

Public Works & Development Services 14200 Washington Avenue Sturtevant, WI 53177 262-886-8440 fax: 262-886-8480

Finance Department

Racine County Courthouse 730 Wisconsin Avenue Racine, WI 53403-1238 Phone (262) 636-3700 Fax (262) 636-3763 Duane McKinney Purchasing Coordinator

August 7, 2019

Dear Prospective Bidder:

You are invited to submit a bid to provide Roofing Supplies and Services, Waterproofing, and Related Products and Services, for Racine County and other municipal governments and local public agencies. А copy of this solicitation is available for download at: https://racinecounty.com/doing-business/purchasing-rfps-and-bids. Sealed bids are due on or before 2:00 p.m. on Monday September 9, 2019 at the above address. Late bids will not be accepted.

Bids must be in a sealed envelope or box and show the Bidder's name, address, and solicitation number on the cover. Your bid must be manually signed and dated and include all requested information.

Any questions regarding this Invitation For Bid must be directed to:

Duane McKinney, Purchasing Coordinator Telephone: 262-636-3700 Duane.McKinney@racinecounty.com

No other Racine County employee or representative is authorized to provide information or interpret any portion of this solicitation. No contact from a vendor to any Racine County employee or elected official should be made during this process unless authorized by Racine County Finance.

General questions may be directed to the Purchasing Coordinator at 262-636-3700 between the hours of 8:00 a.m. and 4:30 p.m., Monday through Friday.

If your firm chooses not to submit a bid for this procurement, please complete Attachment A – No Bid Form.

RACINE COUNTY RESERVES THE RIGHT TO ACCEPT OR REJECT ANY OR ALL BIDS; TO WAIVE ANY TECHNICALITY OR ERROR IN ANY BID OR PART THEREIN, AND TO ACCEPT THE SAME OR COMBINATIONS, IN WHOLE OR IN PART, WHICHEVER IS DEEMED TO BE IN THE BEST INTEREST OF RACINE COUNTY IN ITS SOLE AND EXCLUSIVE DISCRETION.

Sincerely,

Duane McKinney

Duane McKinney Purchasing Coordinator Encl: Bid Package



INVITATION FOR BID Bid # PW1925

Roofing Supplies and Services, Waterproofing, and Related Products and Services

A. INSTRUCTIONS TO BIDDERS

1. BIDDER'S QUESTIONS

Bidders are reminded to carefully examine the bid and specifications upon receipt. If the Bidder does not fully understand the Invitation For Bid (IFB) or is in doubt as to the County's ideas or intentions concerning any portion of the IFB, any/all questions shall be submitted in writing to Duane McKinney, Purchasing Coordinator, by **4:00 p.m.** on **Monday August 19, 2019**, either by fax or e-mail for interpretation or correction of any printed material.

Fax: 262-636-3763 E-mail: <u>Duane.McKinney@racinecounty.com</u>

No verbal explanation or instructions will be given in regard to the meaning of the specifications during the bid period. If necessary, in Racine County's sole discretion, answers to questions will be provided to all specification holders in the form of an addendum. Any addendum will include a list of each question received and Racine County's response as of the date of the addendum.

2. NON-MANDATORY PRE-BID MEETING

A non-mandatory pre-bid meeting will be held at 9:00 a.m. local time on Thursday, August 15, 2019, in the 1st floor conference room of the Racine County Courthouse, located at 730 Wisconsin Avenue, Racine, WI. While non-mandatory, it is strongly encouraged for Bidder's to attend the pre-bid meeting. Oral statements or discussions during the pre-bid meeting will not be binding. Any questions should be submitted in writing per item 1. of this Section. Changes, if any, will only be made in writing via Addenda as described in item 3. Addenda.

3. <u>ADDENDA</u>

Any changes made as a result of a written request will be issued via bid addenda to all prospective bidders and if necessary, an extension will be made to the bid opening date. Addenda will be posted to the Racine County Website (racinecounty.com) under Bids/Proposals. Bidders are responsible for checking this website for any future addenda, etc. prior to the opening date. All addenda must be signed and returned with your bid. Bidders who do not return the addenda may have their bids rejected. If you are unable to access the internet, contact Racine County Finance Department at 262-636-3129 for a hard copy.

If the Bidder receives a proposal packet from any source or entity other than Racine County Finance, the Bidder is responsible for contacting Racine County Finance and requesting the firm's name be put on the bid list for the project. Failure to do so in no way obligates the County to send out addendum or other information concerning this request to the firm.

4. METHOD OF BID

Bidders shall submit bids on the Bid Form attached to this IFB and incorporated herein as Attachment C, and shall submit all other information and materials required by this IFB. A legally authorized representative of the Bidder shall sign the Certification of Vendor section of this IFB. Bids written in pencil or in a format other than the attached forms will be rejected. Erasures or corrections of mistakes on Bid Form will be initialed or signed by Bidder. Failure to meet any requirements listed in this bid document may be cause for disgualification of the bid.

Any information considered to be proprietary by a Bidder must be plainly marked as such and may not include pricing. Racine County makes no warranty or representation as to the application of the Wisconsin Public Records Law (Wis. Stat. § 19.31, *et seq.*) (the "WPRL") to any documents and information submitted in response to this IFB.

5. INCURRING COSTS

Racine County is not liable for any costs incurred in replying to this IFB.

6. <u>TWO COPIES ARE REQUIRED</u>

Unless otherwise specified, one (1) original and one (1) copy, and two (2) flash drives of your bid response are required. At least one (1) response must have an original signature in **blue** ink under Certification of Vendor.

7. ADDITIONAL DATA WITH BID

Bidders may include any additional information deemed advantageous to Racine County. Consideration of additional data and information is to be held optional to Racine County however if an award is made, it will be awarded as outlined in item 3. Award under Section D. Award Information.

8. ADDRESSING OF BIDS

The bid shall be submitted in a sealed envelope; no faxes or electronic submissions are permitted. Sealed envelope shall be marked with Bidder's name and return address and shall be addressed as follows:

TO: PURCHASING COORDINATOR RACINE COUNTY COURTHOUSE, 4th FLOOR 730 WISCONSIN AVE RACINE, WI 53403-1238

On the front of the envelope write:

ROOFING SUPPLIES AND SERVICES, WATERPROOFING, AND RELATED PRODUCTS AND SERVICES Solicitation Number: PW1925 DUE: September 9, 2019

9. <u>DUE DATE</u>

Sealed bids will be accepted by Racine County Finance until **2:00 P.M. CDT**, **MondaySeptember 9, 2019.** All Bids will be reviewed and evaluated as described in Section D, Award Information..

Any Bid received by the County after this date and time will be not be accepted. Bidders are responsible for ensuring that the above office receives its Bid before the deadline.

10. AMENDMENTS TO BIDS

Subject and pursuant to Wis. Stat. § 66.0901(5), each Bidder will be allowed a period of forty-eight (48) hours after the time and date set for receipt of bids to notify the County in writing of a material mistake in the bid. However, no changes to the line item prices in Bid Form, included as part of this bid, are permitted after sealed bids are accepted by the due date and time outlined in this IFB. Failure of Bidder to notify the County in the manner and within the time limit specified above will constitute a waiver by the Bidder of all rights and remedies relative to a material mistake.

Formal bid amendments thereto, or requests for withdrawal of bid received by Racine County after time specified for opening will not be considered.

11. LATE BIDS

Late bids will not be accepted and will be returned unopened.

12. WITHDRAWAL OF BIDS

Bids may be withdrawn by written or electronic request received from Bidder prior to time and date fixed for bid opening if the Bid contains a mistake, omission, or error. Subject to Wis. Stat. § 66.0901(5), negligence on the part of the Bidder in preparing the bid confers no right for withdrawal of the bid after it has been opened. Bids that are withdrawn prior to the time and date set for bid opening will be returned unopened, and the Bidder may not re-bid upon this IFB unless no contract is awarded under this IFB and this IFB is re-advertised.

13. BIDS BINDING - 60 DAYS

Unless otherwise specified, all formal bids submitted shall be binding for sixty (60) calendar days following bid-opening date.

B. TERMS AND CONDITIONS

1. GENERAL TERMS AND CONDITIONS

The successful Bidder (the "Contractor") agrees to all of Racine County's General Terms and Conditions located at <u>https://racinecounty.com/home/showdocument?id=11726</u> and incorporated by reference herein.

2. INSURANCE

i. Requirement:

Contractor shall procure and maintain in full force and effect for the duration of this Agreement, insurance protecting against claims for injuries to persons or damages to property which may arise from or in connection with performance of the work

hereunder by the Contractor, his agents, representatives, employees, or subcontractors.

ii. Minimum Limits of Insurance:

Contractor shall maintain insurance policies with coverage and limits no less than:

- 1. Commercial General Liability: \$1,000,000 combined single limit per occurrence for comprehensive coverage including bodily and personal injury, sickness, disease or death, injury to or destruction of property, including loss of use resulting therefrom, damage for premises/operations, products/completed operations, independent contractors and contractual liability (specifically covering the indemnity), broad-from property damage, and underground, explosion and collapse hazard. This coverage may be achieved by using an excess or umbrella policy. The policy or policies must be on "an occurrence" basis ("claims made" coverage is not acceptable).
- 2. Commercial Automobile Liability (owned, non-owned and hired): \$1,000,000 combined single limit per occurrence and for bodily and personal injury, sickness, disease or death, injury to or destruction of property, including loss of use resulting therefrom.
- 3. Workers' Compensation and Employers Liability: Workers' Compensation limits as required by the State of Wisconsin and Employers Liability of \$1,000,000 per occurrence or disease.
- 4. Professional Liability (Errors and Omissions) Coverage: \$1,000,000 combined single limit per occurrence is required, in the event a contractor is performing design, engineering or other professional services.
- 5. Commercial Umbrella or Excess Liability Coverage: \$2,000,000 in liability excess coverage per occurrence above the contracts stated minimum coverage limits for Commercial General Liability, Commercial Automobile Liability, and the Workers' Compensation and Employers Liability policies of insurance. This may be satisfied by having the underlying liability limits that equal or exceed the combined amount of the underlying liability limits and umbrella coverage.
- 6. Builder's "All Risk" Insurance: In the event Contractor is performing construction services under the Contract, Contractor shall procure and maintain "All-Risk" Builder's insurance, written on a commercially recognized policy form, providing coverage for the Work performed under the contract, and the materials, equipment or other items incorporated therein, while the same are located at the construction site, stored off-site, or at the place of manufacture. The policy limit shall be in a minimum amount equal to the "full insurable value" of such equipment and 100% of the value of the Contract, including any additional costs which are normally insured under such policy. The insurance coverage shall include boiler and machinery insurance on a comprehensive basis and include coverage against damage or loss caused by earth movement (including but not limited to earthquake, landslide, subsidence and volcanic eruption), fire, flood, hurricanes, explosion, hail, lighting, weather, vandalism, malicious mischief,

wind, collapse, riot, aircraft, smoke, or other cataclysmic events, and coverage against damage or loss caused by machinery accidents and operational and performance testing, commissioning and start-up, with extended coverage, and providing coverage for transit, with sub-limits sufficient to insure the full replacement value of the property or equipment removed from its site and while located away from its site until the date of final acceptance of the Work.

The making of progress payments to the Contractor shall not be construed as relieving the Contractor or its subcontractors or insurance carriers providing the coverage described herein for responsibility for loss or direct physical loss, damage or destruction occurring prior to final acceptance of the Work.

iii. <u>Deductibles and Self-Insured Retention</u>

Any deductibles or self-insurance retentions must be declared to and approved by Racine County so that the County may ensure the financial solvency of the Contractor. At the option of the County, either the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects the County, its officers, officials, and employees; or the Contractor shall procure a bond guaranteeing payment of losses and related investigations, claim administration and defense expenses. Contractor shall pay all deductibles and be liable for all claims, losses and damages for which it self-insures.

iv. Other Insurance Provisions

The policies are to contain, or be endorsed to contain, the following provisions:

- 1. General Liability, Automobile Liability, and Umbrella/Excess Insurance
 - a. Additional Insured Requirement. Racine County, its elected and appointed officials, officers, boards, commissions, officers, employees, representatives, servants, volunteers and agents (hereinafter referred to as "Insured Party" or "Insured Parties") are to be covered as additional insureds as respects: liability arising out of activities performed by or on behalf of the Contractor; products and completed operations of the Contractor, premises owned, leased, or used by the Contractor; and automobiles owned, leased, hired, or borrowed by the Contractor. The coverage shall contain no special limitations on the scope of protection afforded to the Insured Parties. Nothing contained in this section shall be construed to require the Contractor to provide liability insurance coverage to the any Insured Party for claims asserted against such Insured Party for its sole negligence.
 - b. Primary Insurance Requirement. The Contractor's insurance coverage shall be primary and noncontributing insurance as respects to any other insurance or self-insurance available to the Insured Parties. Any insurance or selfinsurance maintained by the Insured Parties shall be in excess of the Contractor's insurance and shall not contribute with it.
 - c. Reporting Requirement. Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the Insured Parties.

- d. Separate Coverage. Coverage shall state that the Contractor's insurance shall apply separately to each Insured Party against whom claim is made or suit is brought.
- e. Defense Costs/Cross Liability. Coverage shall be provided on a "pay on behalf" basis, with defense costs payable in addition to policy limits. There shall be no cross liability exclusion.

v. <u>Workers' Compensation and Employers Liability Coverage</u>

The Contractor shall have and maintain in full force and effect for the duration of this Agreement, insurance protecting against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the Work by the Contractor, its agents, representatives, employees or subcontractors. The insurer shall agree to waive all rights of subrogation against Racine County, and its officers, officials, employees and volunteers for losses arising from the work performed by the Contractor for Racine County.

vi. <u>Waiver of Subrogation</u>

The insurers shall agree under each policy of insurance required by this Contract to waive all rights of subrogation against the Insured Parties for losses arising from work performed by the Contractor for Racine County.

vii. <u>All Coverages</u>

1. Notice Requirement.

Each insurance policy required by this Contract shall be endorsed to state that coverage shall not be suspended, voided, canceled, reduced in coverage or in limits except after thirty (30) days' prior written notice by certified mail, return receipt requested, has been given to Racine County Courthouse, Purchasing Department, 730 Wisconsin Avenue, Racine, WI 53403. The County reserves the right to accept alternate notice terms and provisions provided they meet the minimum requirements under Wisconsin law.

2. Acceptability.

The insurance to be maintained by Contractor must be issued by a company licensed or approved to transact business in the State of Wisconsin. Such insurance shall be placed with insurers with a Best's Policyholder's Rating of "A" or better and with a financial rating of Class VII or greater, or be otherwise acceptable to Racine County. All policies shall be subject to approval by the Racine County Corporation Counsel as to form and content.

3. Failure of Insurers.

The Contractor shall be responsible for any delay resulting from the failure of any insurer to furnish proof of coverage in the prescribed form.

viii. <u>Verification of Coverage</u>

Contractor shall furnish Racine County with certificates of insurance and endorsements to the policies evidencing all coverages required by this Contract. Additionally, the declarations page for each insurance policy listed on the certificate of insurance shall be submitted to the County. The certificates and endorsements for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. The certificates and endorsements shall be received and approved by the County before any work commences. Racine County reserves the right to require complete, certified copies of all required insurance policies at any time. The contractor shall provide proof that any expiring coverage has been renewed or replaced prior to the expiration of the coverage

ix. Subcontractors

Contractor shall include all subcontractors as insureds under its policies or shall furnish separate certificates and endorsements for each subcontractor. All coverage for subcontractors shall be subject to all of the requirements stated in this Agreement, including, but not limited to, naming the Insured Parties as additional insureds.

3. Bidder SUPPLIED DOCUMENTATION AND MATERIALS; CONFIDENTIALITY

All Bidder-supplied materials, including the Bidder's Bid, become the property of Racine County.

Bidder acknowledges that Racine County is an "authority" for the purposes of the WPRL. Any information obtained by Racine County is considered public records and will be subject to disclosure under the WPRL, except for information falling within one of the exemptions therefrom. Racine County is required to and shall comply with the WPRL in relation to any records, documents and information related to its dealings and relationship with the Bidder. Nothing in the Master Agreement shall be deemed or construed as a limitation on Racine County's discretion relating to compliance with the WPRL or other applicable law.

Notwithstanding the foregoing, if any of the material a Bidder provides is confidential or is a proprietary trade secret, Bidder may mark that material with a "Confidential" stamp. While Racine County will attempt to keep such information confidential, as an authority, it cannot guaranty that it will remain confidential. Racine County will endeavor to inform Bidders of a public records request to view or obtain such information. Any Bidder may contest such a request at its sole expense. Racine County assumes no responsibility for any liability whatsoever in relation to its compliance with the WPRL.

4. AFFIRMATIVE ACTION; NON-DISCRIMINATION

Racine County is committed to fulfilling its role as an Affirmative Action/Equal Opportunity Employer. We request your vigorous support of our Affirmative Action efforts. Our relationship with your agency is based upon your willingness to accept and comply with Executive Order 11246, as amended, and other federal laws requiring equal employment opportunity without regard to race, religion, color, national origin, sex, disability or veteran status. By signing the Certification of Vendor on the Bid Page, you indicate your acceptance and compliance.

In connection with the performance of work awarded under this IFB, the Contractor agrees not to discriminate against any employee or applicant for employment because of age, race, religion, color, handicap, sex, physical condition, developmental disability as defined in Wis. Stat. § 51.01(5)(a), sexual orientation as provided in Wis. Stat. § 111.36, national origin, or military service as provided in Wis. Stat. § 111.355(1). This provision shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Contractor further agrees to take affirmative action to ensure equal employment opportunities. The Contractor agrees to post in conspicuous places, available for employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of the non-discrimination clause (Wis. Stat. § 16.765 (2)).

5. NATIONAL CONTRACT

Subject to its fiduciary and statutory obligations, Racine County, as the Principal Procurement Agency, defined in Attachment B – National Cooperative Contract to be Administered by OMNIA Partners, intends to partner with OMNIA Partners to make the resultant contract (also known as the "Master Agreement" in materials distributed by OMNIA Partners) from this solicitation available to other public agencies nationally, including state and local governmental entities, public and private primary, secondary and higher education entities, non-profit entities, and agencies for the public benefit ("Public Agencies"), through OMNIA Partners' cooperative purchasing program. Racine County is acting as the contracting agency for any other Public Agency that elects to utilize the resulting Master Agreement. Use of the Master Agreement by any Public Agency"). Attachment B – National Cooperative Contract to be Administered by OMNIA Partners contains additional information about OMNIA Partners and the cooperative purchasing agreement.

OMNIA Partners is the largest and most experienced purchasing organization for public and private sector procurement. Through the economies of scale created by OMNIA Partners public sector subsidiaries, National IPA and U.S. Communities, participants have access to more competitively solicited and publicly awarded cooperative agreements. The lead agency contracting process continues to be the foundation for the OMNIA Partners programs. OMNIA Partners is proud to offer more value and resources to state and local government, higher education, K-12 education and nonprofits.

OMNIA Partners provides shared services and supply chain optimization to government, education and the private sector. As a channel partner with Vizient

(formally, Novation), OMNIA Partners leverages over \$100 billion in annual supply spend to command the best prices for products and services. With corporate, pricing and sales commitments from the Contractor, OMNIA Partners provides marketing and administrative support for the Contractor that directly promotes the Contractor's products and services to Participating Public Agencies though multiple channels, each designed to promote specific products and services to Public Agencies on a national basis. Public Agencies benefit from pricing based on aggregate spend and the convenience of a contract that has already been advertised and publicly competed. The Contractor benefits from a contract that allows Participating Public Agencies to directly purchase goods and services without the Contractor's need to respond to additional competitive solicitations. As such, the Contractor must be able to accommodate a nationwide demand for services and to fulfill obligations as a nationwide Contractor and respond to the OMNIA Partners documents (Attachment B).

While no minimum volume is guaranteed to the Contractor, the estimated annual volume of Roofing Supplies and Services, Waterproofing and Related Products and Services Specifications purchased under the Master Agreement through OMNIA Partners, Public Sector is approximately \$200M. This projection is based on the current annual volumes among Racine County, other Participating Public Agencies anticipated to utilize the resulting Master Agreement to be made available to them through OMNIA Partners, and volume growth into other Public Agencies through a coordinated marketing approach between the Contractor and OMNIA Partners.

The successful Contractor will be required to sign Attachment B – National Cooperative Contract to be Administered by OMNIA Partners, Exhibit B – Administration Agreement. Contractors should have any reviews required to sign the document prior to submitting a response.

Notwithstanding the foregoing, Racine County makes no representation or warranty concerning the use of the Master Agreement by any other Participating Public Agency.

C. ROOFING SUPPLIES AND SERVICES, WATERPROOFING, AND RELATED PRODUCTS AND SERVICES SPECIFICATIONS

The requirements identified in this section represent the products and services currently being used and are the basis for the resulting contract. The following specifications are minimum acceptable requirements. Bid specifications may not be revised without an official written addendum issued by the Purchasing Coordinator.

1. DESCRIPTION OF WORK

Bidders that are qualified are expected to propose the broadest possible selection of roofing systems and services, waterproofing products, and related products and services that they offer commercially. The intent of this IFB is to provide Participating Public Agencies with turn-key solutions to meet their various roofing and waterproofing needs. Therefore, the Bidder must demonstrate that it has sufficient experience in providing and installing roofing and waterproofing systems, roofing and waterproofing services, and other related services as described in item b. Qualifying Bidders under Section 3. Award Information. The Bidder must demonstrate in the bid that it satisfactorily possesses the necessary qualifications to Racine County and Participating Public Agencies as further described in Section C. Roofing Supplies and Services, Waterproofing, and Related Products and Services Specifications. The Master Agreement shall be available to Participating Public Agencies who wish to purchase roofing and waterproofing products separately, roofing and waterproofing installation services separately, or any combination of products and services together.

2. TERM

Contract Period: Contracts awarded as a result of bids submitted under this Sealed Bid shall extend from the date of award for a period of sixty (60) full months.

Contract is renewable, at the sole option of Racine County. However, the total duration of the contract, including the exercise of any options, shall not exceed ten (10) years (initial sixty (60) month period and five (5) additional twelve (12) month extension periods). Participating Public Agencies may initiate contracts for projects under the Master Agreement until the end of the contract term. Agreements for projects initiated on or before the end date of the Master Agreement shall remain in effect until the project completion date. Terms and conditions set forth in the Master Agreement shall continue to be applicable for contracts executed on or before the end of the contract term.

Racine County may terminate the Master Agreement without penalty due to the non-appropriation of funds, or for cause or convenience in accordance with the procedures set forth in the Master Agreement.

Participating Agencies commonly require a modification to a term of the Contract (e.g. governing law). The awarded Supplier and Participating Agencies may agree to modify terms on any specific purchase by a Participating Agency without being in conflict with the Contract.

3. PRICING

Prices shall remain fixed for the first twelve (12) months of the Master Agreement term. Reasonable price changes based on market conditions and price/cost analysis may be made after the initial twelve (12) months. The Contractor shall supply documentation satisfactory to Racine County, such as: documented changed to Producers Price Indexes; Consumer Price Indexes; or a manufacturer's published notification of price change(s). Racine County will evaluate this information to determine if revising the pricing is considered fair and reasonable to the satisfaction of Racine County. Requests for any such change must be received in writing by the Racine County Purchasing Department thirty (30) days prior to the expiration of the original contract term. Racine County may cancel the contract if the price increase request is not approved. All price reductions at the manufacturers' or distributors' level shall be reflected in a reduction of the contract price(s) to Racine County retroactive to the effective date of the price reduction(s).

4. ALTERNATIVE COSTING METHOD

If a project requires goods and services that are not covered in the pricing schedule or if a product or service is required that is more appropriate to be custom designed and manufactured to meet an individual project site's conditions and/or provided for a unique application or project, the successful Contractor may use the alternative costing method as follows: The successful Contractor will be required to: Obtain three (3) written cost proposals from local providers; Use the most advantageous cost proposal; Apply the Racine County discount as submitted on the Pricing Schedule; and All products and services falling under this category must be submitted in advance and approved by the Participating Public Agency prior to being included in any quote or proposal from the successful Contractor.

5. PRICE LIST FOR ADDITIONAL PRODUCTS

The intent is to enter into a Master Agreement for a complete line of roofing systems, waterproofing systems, products and related services. Therefore, in addition to specific line items listed on the pricing schedules, Bidders are encouraged to provide Manufacturer's Price Lists for additional related products including green products. Bidders shall attach to the Bid Form one (1) copy of one (1) price list or retail price sheet, clearly marking the column to which the discount is applied for each item listed. Manufacturer's Price Lists shall be the currently published National Standard Manufacturer's Price Lists. The supplier's Retail Price Sheets shall be the current Price Sheet at the time of bid submission. Bidders shall quote the percentage of discount from the Manufacturer's Price List or Retail Price Sheet cited above and shall furnish a copy of same with the bid submission. Discounts must be stated as a single percentage. FAILURE TO PROVIDE THE MANUFACTURER'S PRICE LIST OR RETAIL PRICE SHEET MAY BE CAUSE FOR REJECTION OF THE BID. When award is made, the successful Contractor shall furnish current catalogs and price lists which shall become a part of the contract. The Bidder's name and address shall appear on all catalogs and price lists. Where the price list shows more than one (1) column of prices, Bidder shall clearly mark the column which represents its bid. If a fee or charge is to be made, it should be indicated on the Bid Form.

6. SPECIAL OFFERS & PROMOTIONS

In addition to decreasing prices for the balance of the Contract term due to a change in market conditions, the successful Contractor may conduct sales promotions involving price reductions for a specified lesser period. The successful Contractor may offer Participating Agencies competitive pricing which is lower than the not-to-exceed price set forth herein at any time during the Contract term and such lower pricing shall not be applied as a global price reduction under the Contract.

D. AWARD INFORMATION

1. CONDITIONS OF AWARD

All Bidders, by submission of their respective bids, agree to abide by the rules, regulations, procedures, and decisions of Racine County.

2. QUALIFYING BIDDERS

Failure of Bidder to provide the required information, may result in a determination that Bidder is a non-responsive bidder. If Bidder does not adequately demonstrate the necessary qualifications, as outlined throughout Section C. Roofing Supplies and Services, Waterproofing, and Related Products and Services Specifications, Bidder may be deemed not qualified and/or responsible. Racine County reserves the right to make such additional investigations as it deems necessary to verify a Bidder submitting a bid is qualified and responsible to include investigating Bidder's past work with Racine County and Racine County employees. In addition to the pricing and certification information indicated under item C. Award of this Section, Bidders will submit the following items with their bid:

- i. Include a detailed response to Exhibit A Contract Requirements, located in Attachment B National Cooperative Contract to be Administered by OMNIA Partners, to show proof of organizational capacity, equipment, and technical competency.
- ii. Evidence of a roofing or general contractor's license from the State of Wisconsin to perform the work as described in this IFB.
- iii. List of the state's contractor licenses held, either directly by the Bidder and any sub-contractors. The successful Contractor must use subcontractor's license provided with the bid response for work with Participating Public Agencies.
- iv. Proof of insurance in the form of a letter from the insurance provider stating the provider's commitment to insure the Bidder for the types of coverage's or an Insurance Certificate to be in conformance with the types of coverage's noted in the IFB.
- v. A completed and signed W-9 Request for Taxpayer Identification Number and Certification form.

- vi. Proof of performance of similar experience demonstrated by providing a work history that describes their experience in providing labor, supervision, materials, equipment, tools, transport, supplies and installation services for roofing, waterproofing, and related products. Bidders must have the following experience and provide evidence of such with their bid: a minimum of five (5) years' experience in North America; have successfully delivered, installed and completed two (2) turn-key roofing or waterproofing projects for public agencies in twenty-five (25) states within the previous twenty (20) months where each of the final contract amounts exceeded One Hundred-Thousand dollars (\$100,000). Bidders shall provide this information in Attachment D, Experience Record, Bidder's shall verify contact information listed with projects in Attachment D is up to date and correct prior to submitting a bid. Racine County reserves the right to check references other than those submitted.
- vii. Proof of satisfactorily completing past projects and further demonstration of ability to perform the work properly and expeditiously through the submission of detailed descriptions of the following:
 - 1. Bidder's Business Operations Plan to at a minimum include:
 - a. A detailed description of the products and services offered, how the business functions on a continuing basis (short- and long-term projects), quality of relevant services, steps taken to adhere to project budgets, any problems encountered and how they were handled (if any). Include an explanation of any roof failures and how they were resolved.
 - b. History of customer relationships with previous public sector customers (not including the Federal Government).
 - c. Ability to meet set schedules with minimal disruption in service.
 - d. Safety history record for the past five (5) years.
 - e. Populate the following table, then aggregate the totals for the two (2) cost columns to determine the aggregate change order percentage of bonded public projects performed by the Bidder over the last three (3) years:

Project Number	Bond	Initial Amount	Contract	of	Change Where	Cost of Order(s) Bonded

- 2. Bidder's project management ability to at a minimum include:
 - a. The plan to manage the Master Agreement. Explain the ability to staff and operate the Roofing Supplies and Services, Waterproofing, and Related Products and Services.

- b. Project management procedures and staffing. Also provide a detailed organizational chart stating job titles, responsibilities and number of years of experience for each person. Identify all key personnel, including but not limited to: principals, supervisory staff, and project superintendent to be assigned to the Master Agreement. Key personnel identified must also have an alternate, one of which shall be on-call at all times, throughout an awarded contract period.
- c. Procedures by which key personnel assigned to a potential contract can be reached by the Lead Public Agency prior to and after the Master Agreement has been awarded.
- d. Resumes of key personnel identified.
 - i. Racine County shall be notified in writing, of any change to the list of key personnel identified. This notification must include a current resume of the key personnel's selected replacement. The replacement must meet all experience and other requirements set forth within this document.
- e. Current customer service/public relations program, down to the frontline crews and including sub-contractors (if applicable). Include examples of all training provided to your employees.
- f. Quality Control Procedures to include process for ensuring quality. State how a plan will be developed for the work performed for Participating Public Agencies. Describe any quality problems your firm has documented in the past five (5) years.
- g. A thorough discounted-cash-flow analysis of the long-term comparative value between your proposed re-roofing/replacement and alternative options, taking into consideration site-specific project conditions including labor rates, building height, project complexities, etc.
- h. A description for Bidder's ability to provide integrated project delivery and incorporate various services; installation labor and related equipment and tools; materials; and supervision/construction management, including quality control and close-out procedures. If more than one entity will be responsible for fulfillment, describe all checks and balances designed into your delivery process to ensure the interests of all owners and third parties are aligned with those of the Participating Public Agencies, specifically, with their desire to achieve best services at the lowest available cost.
- i. A description for Bidder's ability to warranty a completed project and to provide ongoing inspections, condition assessments and maintenance services to help ensure its warranted service life. If more than one (1) entity will be responsible for fulfillment, describe all checks and balances designed into your delivery process to ensure the interests of all owners and third parties are aligned with those of the Participating Public Agencies, specifically, with their desire to achieve best services at the lowest available cost.
- viii Evidence of financial ability by demonstrating a recent history of financial solvency and provide the following:
 - 1. Financial Statement: Attach a financial statement, independently certified, to at a minimum include:

- a. Latest balance sheet and income statement (stating the accounting method used) and showing Current Assets (e.g., cash, joint venture accounts, accounts receivable, notes receivable, accrued income, deposits, materials inventory and prepaid expenses); Net Fixed Assets; Other Assets; Current Liabilities (e.g., accounts payable, notes payable, accrued expenses, provision for income taxes, advances, accrued salaries and accrued payroll taxes); Other Liabilities (e.g., capital, capital stock, authorized and outstanding shares par values, earned surplus and retained earnings);
- b. Name and address of firm preparing attached financial statement, and date thereof.
- c. Whether the Bidder has ever had a bankruptcy petition filed in its name, voluntarily or involuntarily. If yes, specify the date, circumstances, and resolution.
- d. Whether the Bidder is currently in default on any loan agreement or financing agreement with any bank, financial institution, or other entity. If yes, specify all relevant details.
- e. Current credit rating information including latest Dun and Bradstreet report.
- 2. Bonding Capacity: Indicate Bidder's maximum bonding capability. Bidders must be capable of securing a Performance Bond up to \$25,000,000 per project and aggregate program limit of \$100,000,000.00. Bidders are required to provide a signed and notarized statement from a surety company authorized to transact business in all fifty (50) states.

3. <u>AWARD</u>

Utilizing the two-step process set forth herein, it is the intent of the County to award the Contract to the lowest responsive responsible Bidder provided the bid has been submitted in accordance with the requirements of the Contract Documents and does not exceed the funds available. Racine County reserves the right to make an award as deemed in its best interest, which may include awarding a bid to a single bidder or multiple bidders; or to award the whole bid, only part of the bid, or none of the bid to single or multiple bidders, based on its sole discretion of its best interest, together with compliance with applicable law. Intent to award will not be made and a contract will not be executed until Racine County, at its sole discretion, accepts a bid.

RACINE COUNTY RESERVES THE RIGHT TO REJECT ANY OR ALL BIDS AND TO WAIVE ANY TECHNICALITY OR ERROR IN ANY BID OR PART THEREIN, AND TO ACCEPT THE SAME OR COMBINATIONS, IN WHOLE OR IN PART, WHICHEVER IS DEEMED TO BE IN THE BEST INTEREST OF RACINE COUNTY IN ITS SOLE AND EXCLUSIVE DISCRETION. While not all inclusive, the following items may be used when determining if a Bidder is considered responsive and responsible: work schedule, technical competency, ability to render satisfactory service, past performance, reputation for providing a quality product, timely delivery of products and/or services, financial ability, bonding, experience in performance of similar work, references, equipment, and capacity. For the first step of the bidding process, Bidders will submit their sealed bid with all requested information, to include Certification of Vendor, and Attachment C – Bid Form, by the due date and time outlined in this IFB. After the due date and time, all Bidder's will be evaluated to determine if they are responsive, responsible, and qualified. Each Bidder determined to be responsive, responsible, and qualified shall be deemed to be a "Responsible Bidder".

For the second step of the bidding process, Racine County will distribute to each Responsible Bidder a Responsible Bidder's Sample Project Form to determine which Responsible Bidder(s) constitute the lowest responsible bidder(s) when the bid responses are applied to an actual (hypothetical) project. When responding to the Sample Project Form, Responsible Bidder's are required to USE THE SAME LINE ITEM PRICING from Attachment C – Bid Form and apply them to the Sample Projects Form to be supplied upon identification of a Responsible Bidder(s) in the first step; a reduction in price for the sample projects outlined in a Responsible Bidder's Sample Project Form will not be allowable. The final basis for award and lowest responsible Bidder will result from the lowest total dollar amount of the combined sample projects.

4. <u>TIE BIDS</u>

If two (2) or more Bidders submit identical bids, the decision of the County to make award to one or more of such Bidders shall be final.

5. NOTICE OF ACCEPTANCE

Written notice of award to Bidder in the form of a letter and/or purchase order will be mailed to the address shown on the bid and will be considered sufficient notice of acceptance of bid.

CERTIFICATION OF VENDOR

Bid # PW1925

ROOFING SUPPLIES AND SERVICES, WATERPROOFING, AND RELATED PRODUCTS AND SERVICES

I fully understand the requirements of this bid and certify on behalf of my company that we can meet the requirements stated throughout this Invitation For Bid.

COMPANY:	
TYPE/PRINT NAME:	
SIGNATURE:	
TITLE:	
ADDRESS:	
CITY/STATE/ZIP:	
TELEPHONE:	_FAX:
E-MAIL:	_ DATE:

Bidder herein acknowledges receipt of the following:

Addendum Nos. _____

Attachment A – No Bid Form

Contractors who do no wish to bid do not need to return the entire bid package. Simply return this form to Racine County through Duane McKinney, Purchasing Coordinator at: Duane.McKinney@racinecounty.com

STATEMENT OF NO BID

SEALED BID NUMBER PW1925 Roofing Supplies and Services, Waterproofing, and Related Products and Services

I do not wish to submit a bid on this solicitation.

Contractor

Representative

Please indicate the reason(s) for your decision not to bid:



REQUIREMENTS FOR NATIONAL COOPERATIVE CONTRACT TO BE ADMINISTERED BY OMNIA PARTNERS

The following documents are used in evaluating and administering national cooperative contracts and are included for Supplier's review and response.

OMNIA Partners Exhibit A - RESPONSE FOR NATIONAL COOPERATIVE CONTRACT

OMNIA Partners Exhibit B – ADMINISTRATION AGREEMENT, EXAMPLE

OMNIA Partners Exhibit C – PRINCIPAL PROCUREMENT AGENCY CERTIFICATE, EXAMPLE

OMNIA Partners Exhibit D – FEDERAL FUNDS CERTIFICATIONS

OMNIA Partners Exhibit E – NEW JERSEY BUSINESS COMPLIANCE

OMNIA Partners Exhibit F – ADVERTISING COMPLIANCE REQUIREMENT

EXHIBIT A

RESPONSE FOR NATIONAL COOPERATIVE CONTRACT

1.0 Scope of National Cooperative Contract

Capitalized terms not otherwise defined herein shall have the meanings given to them in the Master Agreement or in the Administration Agreement between Supplier and OMNIA Partners.

1.1 Requirement

Racine County (hereinafter defined and referred to as "Principal Procurement Agency"), on behalf of itself and the National Intergovernmental Purchasing Alliance Company, a Delaware corporation d/b/a OMNIA Partners, Public Sector ("OMNIA Partners"), is requesting bids for Roofing Supplies and Services, Waterproofing, and Related Products and Services. The intent of this Invitation For Bid is any contract between Principal Procurement Agency and Supplier resulting from this Invitation For Bid ("Master Agreement") be made available to other public agencies nationally, including state and local governmental entities, public and private primary, secondary and higher education entities, non-profit entities, and agencies for the public benefit ("Public Agencies"), through OMNIA Partners' cooperative purchasing program. The Principal Procurement Agency has executed a Principal Procurement Agency Certificate with OMNIA Partners, an example of which is included as Exhibit C, and has agreed to pursue the Master Agreement. Use of the Master Agreement by any Public Agency is preceded by their registration with OMNIA Partners as a Participating Public Agency in OMNIA Partners' cooperative purchasing program. Registration with OMNIA Partners as a Participating Public Agency is accomplished by Public Agencies entering into a Master Intergovernmental Cooperative Purchasing Agreement, an example of which is attached as Exhibit A of the Response for National Cooperative Contract Exhibit. The terms and pricing established in the resulting Master Agreement between the Supplier and the Principal Procurement Agency will be the same as that available to Participating Public Agencies through OMNIA Partners.

All transactions, purchase orders, invoices, payments etc., will occur directly between the Supplier and each Participating Public Agency individually, and neither OMNIA Partners, any Principal Procurement Agency nor any Participating Public Agency, including their respective agents, directors, employees or representatives, shall be liable to Supplier for any acts, liabilities, damages, etc., incurred by any other Participating Public Agency. Supplier is responsible for knowing the tax laws in each state.

This Exhibit A, Response for National Cooperative Contract, defines the expectations for qualifying Suppliers based on OMNIA Partners' requirements to market the resulting Master Agreement nationally to Public Agencies. Each section in this Exhibit A refers to the capabilities, requirements, obligations, and prohibitions of competing Suppliers on a national level in order to serve Participating Public Agencies through OMNIA Partners.

These requirements are incorporated into and are considered an integral part of this IFB. OMNIA Partners reserves the right to determine whether or not to make the Master Agreement awarded by the Principal Procurement Agency available to Participating Public Agencies, in its sole and absolute discretion, and any party submitting a response to this IFB acknowledges that any award by the Principal Procurement Agency does not obligate OMNIA Partners to make the Master Agreement available to Participating Procurement Agency does not obligate OMNIA Partners to make the Master Agreement available to Participating Procurement Agencies.

1.2 Marketing, Sales and Administrative Support

During the term of the Master Agreement OMNIA Partners intends to provide marketing, sales and administrative support for Supplier pursuant to this section that directly promotes the Supplier's products and services to Participating Public Agencies

through multiple channels, each designed to promote specific products and services to Public Agencies on a national basis.

The OMNIA Partners marketing team will work in conjunction with Supplier to promote the Master Agreement to both existing Participating Public Agencies and prospective Public Agencies through channels that may include:

- A. Marketing collateral (print, electronic, email, presentations)
- B. Website
- C. Trade shows/conferences/meetings
- D. Advertising
- E. Social Media

The OMNIA Partners sales teams will work in conjunction with Supplier to promote the Master Agreement to both existing Participating Public Agencies and prospective Public Agencies through initiatives that may include:

- A. Individual sales calls
- B. Joint sales calls
- C. Communications/customer service
- D. Training sessions for Public Agency teams
- E. Training sessions for Supplier teams

The OMNIA Partners contracting teams will work in conjunction with Supplier to promote the Master Agreement to both existing Participating Public Agencies and prospective Public Agencies through:

- A. Serving as the subject matter expert for questions regarding joint powers authority and state statutes and regulations for cooperative purchasing
- B. Training sessions for Public Agency teams
- C. Training sessions for Supplier teams
- D. Regular business reviews to monitor program success

E. General contract administration

Suppliers are required to pay an administrative fee under this Invitation For Bid; see Article 5, Section 5.1 of Exhibit B for more details. Supplier will be required to execute the OMNIA Partners Administration Agreement (Exhibit B).

1.3 Estimated Volume

The dollar volume purchased under the Master Agreement is estimated to be approximately \$200M annually. While no minimum volume is guaranteed to Supplier, the estimated annual volume is projected based on the current annual volumes among the Principal Procurement Agency, other Participating Public Agencies that are anticipated to utilize the resulting Master Agreement to be made available to them through OMNIA Partners, and volume growth into other Public Agencies through a coordinated marketing approach between Supplier and OMNIA Partners.

1.4 Award Basis

The basis of any contract award resulting from this IFB made by Principal Procurement Agency will, at OMNIA Partners option, be the basis of award on a national level through OMNIA Partners. If multiple Suppliers are awarded by Principal Procurement Agency under the Master Agreement, those same Suppliers will be required to extend the Master Agreement to Participating Public Agencies through OMNIA Partners. Utilization of the Master Agreement by Participating Public Agencies will be at the discretion of the individual Participating Public Agency. Certain terms of the Master Agreement specifically applicable to the Principal Procurement Agency are subject to modification for each Participating Public Agency as Supplier, such Participating Public Agency and OMNIA Partners shall agree. Participating Agencies may request to enter into a separate supplemental agreement to further define the level of service requirements over and above the minimum defined in the Master Agreement (i.e. invoice requirements, order requirements, specialized delivery, diversity requirements such as minority and woman owned businesses, historically underutilized business, governing law, etc.). It shall be the responsibility of the Supplier to comply, when applicable, with the prevailing wage legislation in effect in the jurisdiction of the Participating Agency. It shall further be the responsibility of the Supplier to monitor the prevailing wage rates as established by the appropriate department of labor for any increase in rates during the term of this contract and adjust wage rates accordingly. Any supplemental agreement developed as a result of the Master Agreement is exclusively between the Participating Agency and the Supplier (Contract Sales are reported to OMNIA Partners).

All purchase orders issued and accepted by the Supplier may survive expiration or termination of the Master Agreement. Participating Agencies' purchase orders may exceed the term of the Contract if the purchase order is issued prior to the expiration of the Contract. Supplier is responsible for reporting all sales and paying the applicable administrative fee for sales that use the Master Agreement as the basis for the purchase order, even though Master Agreement may have expired.

1.5 Objectives of Cooperative Program

This IFB is intended to achieve the following objectives regarding availability through OMNIA Partners' cooperative program:

- A. Provide a comprehensive competitively solicited and awarded national agreement offering the Products covered by this solicitation to Participating Public Agencies;
- B. Establish the Master Agreement as the Supplier's primary go to market strategy to Public Agencies nationwide;
- C. Achieve cost savings for Supplier and Public Agencies through a single solicitation process that will reduce the Supplier's need to respond to multiple solicitations and Public Agencies need to conduct their own solicitation process;
- D. Combine the aggregate purchasing volumes of Participating Public Agencies to achieve cost effective pricing.

2.0 **REPRESENTATIONS AND COVENANTS**

As a condition to Supplier entering into the Master Agreement, which would be available to all Public Agencies, Supplier must make certain representations, warranties and covenants to both the Principal Procurement Agency and OMNIA Partners designed to ensure the success of the Master Agreement for all Participating Public Agencies as well as the Supplier.

2.1 Corporate Commitment

Supplier commits that (1) the Master Agreement has received all necessary corporate authorizations and support of the Supplier's executive management, (2) the Master Agreement is Supplier's primary "go to market" strategy for Public Agencies, (3) the Master Agreement will be promoted to all Public Agencies, including any existing customers, and Supplier will transition existing customers, upon their request, to the Master Agreement, and (4) that the Supplier has read and agrees to the terms and conditions of the Administration Agreement with OMNIA Partners and will execute such agreement concurrent with and as a condition of its execution of the Master Agreement with the Principal Procurement Agency. Supplier will identify an executive corporate sponsor and a separate national account manager within the IFB response that will be responsible for the overall management of the Master Agreement.

2.2 Pricing Commitment

Supplier commits the not-to-exceed pricing provided under the Master Agreement pricing is its lowest available (net to buyer) to Public Agencies nationwide and further commits that if a Participating Public Agency is eligible for lower pricing through a national, state, regional or local or cooperative contract, the Supplier will match such lower pricing to that Participating Public Agency under the Master Agreement.

2.3 Sales Commitment

Supplier commits to aggressively market the Master Agreement as its go to market strategy in this defined sector and that its sales force will be trained, engaged and committed to offering the Master Agreement to Public Agencies through OMNIA Partners nationwide. Supplier commits that all Master Agreement sales will be accurately and timely reported to OMNIA Partners in accordance with the OMNIA Partners Administration Agreement. Supplier also commits its sales force will be compensated, including sales incentives, for sales to Public Agencies under the Master Agreement in a consistent or better manner compared to sales to Public Agencies if the Supplier were not awarded the Master Agreement.

3.0 SUPPLIER RESPONSE

Supplier must supply the following information in order for the Principal Procurement Agency to determine Supplier's qualifications to extend the resulting Master Agreement to Participating Public Agencies through OMNIA Partners.

3.1 Company

- A. Brief history and description of Supplier.
- B. Total number and location of sales persons employed by Supplier.
- C. Number and location of support centers (if applicable) and location of corporate office.
- D. Annual sales for the three previous fiscal years.
- E. Submit FEIN and Dunn & Bradstreet report.
- F. Describe any green or environmental initiatives or policies.
- G. Describe any diversity programs or partners supplier does business with and how Participating Agencies may use diverse partners through the Master Agreement. Indicate how, if at all, pricing changes when using the diversity program.
- H. Describe any historically underutilized business certifications supplier holds and the certifying agency. This may include business enterprises such as minority and women owned, small or disadvantaged, disable veterans, etc.
- I. Describe how supplier differentiates itself from its competitors.
- J. Describe any present or past litigation, bankruptcy or reorganization involving supplier.
- K. Felony Conviction Notice: Indicate if the supplier
 - a. is a publicly held corporation and this reporting requirement is not applicable;
 - b. is not owned or operated by anyone who has been convicted of a felony; or
 - c. is owned or operated by and individual(s) who has been convicted of a felony and provide the names and convictions.
- L. Describe any debarment or suspension actions taken against supplier

3.2 Distribution, Logistics

- A. Describe the full line of products and services offered by supplier.
- B. Describe how supplier proposes to distribute the products/service nationwide. Include any states where products and services will not be offered under the Master Agreement, including U.S. Territories and Outlying Areas.

- C. Identify all other companies that will be involved in processing, handling or shipping the products/service to the end user.
- D. Provide the number, size and location of Supplier's distribution facilities, warehouses and retail network as applicable.

3.3 Marketing and Sales

- A. Provide a detailed ninety-day plan beginning from award date of the Master Agreement describing the strategy to immediately implement the Master Agreement as supplier's primary go to market strategy for Public Agencies to supplier's teams nationwide, to include, but not limited to:
 - i. Executive leadership endorsement and sponsorship of the award as the public sector go-to-market strategy within first 10 days
 - ii. Training and education of Supplier's national sales force with participation from the Supplier's executive leadership, along with the OMNIA Partners team within first 90 days
- B. Provide a detailed ninety-day plan beginning from award date of the Master Agreement describing the strategy to market the Master Agreement to current Participating Public Agencies, existing Public Agency customers of Supplier, as well as to prospective Public Agencies nationwide immediately upon award, to include, but not limited to:
 - i. Creation and distribution of a co-branded press release to trade publications
 - ii. Announcement, contract details and contact information published on the Supplier's website within first 90 days
 - iii. Design, publication and distribution of co-branded marketing materials within first 90 days
 - iv. Commitment to attendance and participation with OMNIA Partners at national (i.e. NIGP Annual Forum, NPI Conference, etc.), regional (i.e. Regional NIGP Chapter Meetings, Regional Cooperative Summits, etc.) and supplier-specific trade shows, conferences and meetings throughout the term of the Master Agreement
 - v. Commitment to attend, exhibit and participate at the NIGP Annual Forum in an area reserved by OMNIA Partners for partner suppliers. Booth space will be purchased and staffed by Supplier. In addition, Supplier commits to provide reasonable assistance to the overall promotion and marketing efforts for the NIGP Annual Forum, as directed by OMNIA Partners.
 - vi. Design and publication of national and regional advertising in trade publications throughout the term of the Master Agreement
 - vii. Ongoing marketing and promotion of the Master Agreement throughout its term (case studies, collateral pieces, presentations, promotions, etc.)
 - viii. Dedicated OMNIA Partners internet web-based homepage on Supplier's website with:

- OMNIA Partners standard logo;
- Copy of original Invitation For Bid;
- Copy of contract and amendments between Principal Procurement Agency and Supplier;
- Summary of Products and pricing;
- Marketing Materials
- Electronic link to OMNIA Partners' website including the online registration page;
- A dedicated toll-free number and email address for OMNIA Partners
- C. Describe how Supplier will transition any existing Public Agency customers' accounts to the Master Agreement available nationally through OMNIA Partners. Include a list of current cooperative contracts (regional and national) Supplier holds and describe how the Master Agreement will be positioned among the other cooperative agreements.
- D. Acknowledge Supplier agrees to provide its logo(s) to OMNIA Partners and agrees to provide permission for reproduction of such logo in marketing communications and promotions. Acknowledge that use of OMNIA Partners logo will require permission for reproduction, as well.
- E. Confirm Supplier will be proactive in direct sales of Supplier's goods and services to Public Agencies nationwide and the timely follow up to leads established by OMNIA Partners. All sales materials are to use the OMNIA Partners logo. At a minimum, the Supplier's sales initiatives should communicate:
 - i. Master Agreement was competitively solicited and publicly awarded by a Principal Procurement Agency
 - ii. Best government pricing
 - iii. No cost to participate
 - iv. Non-exclusive
- F. Confirm Supplier will train its national sales force on the Master Agreement. At a minimum, sales training should include:
 - i. Key features of Master Agreement
 - ii. Working knowledge of the solicitation process
 - iii. Awareness of the range of Public Agencies that can utilize the Master Agreement through OMNIA Partners
 - iv. Knowledge of benefits of the use of cooperative contracts
- G. Provide the name, title, email and phone number for the person(s), who will be responsible for:

- i. Executive Support
- ii. Marketing
- iii. Sales
- iv. Sales Support
- v. Financial Reporting
- vi. Accounts Payable
- vii. Contracts
- H. Describe in detail how Supplier's national sales force is structured, including contact information for the highest-level executive in charge of the sales team.
- I. Explain in detail how the sales teams will work with the OMNIA Partners team to implement, grow and service the national program.
- J. Explain in detail how Supplier will manage the overall national program throughout the term of the Master Agreement, including ongoing coordination of marketing and sales efforts, timely new Participating Public Agency account setup, timely contract administration, etc.
- K. State the amount of Supplier's Public Agency sales for the previous fiscal year. Provide a list of Supplier's top 10 Public Agency customers, the total purchases for each for the previous fiscal year along with a key contact for each.
- L. Describe Supplier's information systems capabilities and limitations regarding order management through receipt of payment, including description of multiple platforms that may be used for any of these functions.
- M. Provide the Contract Sales (as defined in Section 10 of the OMNIA Partners, Public Sector Administration Agreement) that Supplier will guarantee each year under the Master Agreement for the initial three years of the Master Agreement ("Guaranteed Contract Sales").

\$____.00 in year one
\$____.00 in year two
\$____.00 in year three

To the extent Supplier guarantees minimum Contract Sales, the administration fee shall be calculated based on the greater of the actual Contract Sales and the Guaranteed Contract Sales.

- N. Even though it is anticipated many Public Agencies will be able to utilize the Master Agreement without further formal solicitation, there may be circumstances where Public Agencies will issue their own solicitations. The following options are available when responding to a solicitation for Products covered under the Master Agreement.
 - i. Respond with Master Agreement pricing (Contract Sales reported to OMNIA Partners).

- ii. If competitive conditions require pricing lower than the standard Master Agreement not-to-exceed pricing, Supplier may respond with lower pricing through the Master Agreement. If Supplier is awarded the contract, the sales are reported as Contract Sales to OMNIA Partners under the Master Agreement.
- iii. Respond with pricing higher than Master Agreement only in the unlikely event that the Public Agency refuses to utilize Master Agreement (Contract Sales are not reported to OMNIA Partners).
- iv. If alternative or multiple bids or proposals are permitted, respond with pricing higher than Master Agreement, and include Master Agreement as the alternate or additional bid.

Detail Supplier's strategies under these options when responding to a solicitation.

EXHIBIT B ADMINISTRATION AGREEMENT, EXAMPLE

PARTNERS ADMINISTRATION AGREEMENT

This ADMINISTRATION AGREEMENT ("<u>Agreement</u>") is made as of ______, by and between National Intergovernmental Purchasing Alliance Company, a Delaware corporation d/b/a OMNIA Partners, Public Sector ("<u>OMNIA Partners, Public Sector</u>") and

_____("<u>Supplier</u>").

RECITALS

WHEREAS, ("Lead Public Agency") has entered into a certain Master Agreement dated as of even date herewith, referenced as Agreement No._____, by and between Lead Public Agency and Supplier (as amended from time to time in accordance with the terms thereof, the "<u>Master Agreement</u>") for the purchase of _____ (the "<u>Products and Services</u>");

WHEREAS, the Master Agreement provides that any state, county, city, special district, local government, school district, private K-12 school, technical or vocational school, higher education institution (including community colleges, colleges and universities, both public and private), other government agency or nonprofit organization (each a "<u>Public Agency</u>" and collectively, "<u>Public Agencies</u>") may purchase Products and Services at the prices indicated in the Master Agreement upon prior registration with OMNIA Partners Public Sector, in which case the Public Agency becomes a "<u>Participating Public Agency</u>";

WHEREAS, OMNIA Partners Public Sector has the administrative and legal capacity to administer purchases under the Master Agreement to Participating Public Agencies;

WHEREAS, OMNIA Partners Public Sector serves in an administrative capacity for Lead Public Agency and other lead public agencies in connection with other master agreements offered by OMNIA Partners Public Sector;

WHEREAS, Lead Public Agency desires OMNIA Partners Public Sector to proceed with administration of the Master Agreement on the same basis as other master agreements;

WHEREAS, OMNIA Partners Public Sector and Supplier desire to enter into this Agreement to make available the Master Agreement to Participating Public Agencies.

NOW, THEREFORE, in consideration of the mutual covenants contained in this Agreement, OMNIA Partners Public Sector and Supplier hereby agree as follows:

ARTICLE I

GENERAL TERMS AND CONDITIONS

1.1 The Master Intergovernmental Cooperative Purchasing Agreement ("<u>Master</u> <u>Agreement</u>"), attached hereto as <u>Exhibit A</u> and incorporated herein by reference as though fully set forth herein, and the terms and conditions contained therein shall apply to this Agreement except as expressly changed or modified by this Agreement.

1.2 OMNIA Partners Public Sector shall be afforded all of the rights and privileges afforded to Lead Public Agency under the Master Agreement, and such rights and privileges shall accrue and apply with equal effect to OMNIA Partners Public Sector under this Agreement including, without limitation, Supplier's obligation to provide insurance to Lead Public Agency.

1.3 Supplier shall perform all duties, responsibilities and obligations required under the Master Agreement.

1.4 OMNIA Partners Public Sector shall perform all of its duties, responsibilities and obligations as administrator of purchases under the Master Agreement as set forth herein, and Supplier acknowledges that OMNIA Partners Public Sector shall act in the capacity of administrator of purchases under the Master Agreement.

1.5 With respect to any purchases made by Lead Public Agency or any Participating Public Agency pursuant to the Master Agreement, OMNIA Partners Public Sector:

(a) shall not be construed as a dealer, re-marketer, representative, partner, or agent of any type of Supplier, Lead Public Agency or such Participating Public Agency;

(b) shall not be obligated, liable or responsible (i) for any orders made by Lead Public Agency, any Participating Public Agency or any employee of Lead Public Agency or a Participating Public Agency under the Master Agreement, or (ii) for any payments required to be made with respect to such order; and

(c) shall not be obligated, liable or responsible for any failure by a Participating Public Agency to (i) comply with procedures or requirements of applicable law or ordinance, or (ii) obtain the due authorization and approval necessary to purchase under the Master Agreement.

OMNIA Partners Public Sector makes no representations or guaranties with respect to any minimum purchases required to be made by Lead Public Agency, any Participating Public Agency, or any employee of Lead Public Agency or a Participating Public Agency under the Master Agreement.

ARTICLE II

TERM OF AGREEMENT

2.1 This Agreement is effective as of and shall terminate upon termination of the Master Agreement or any earlier termination in accordance with the terms of this Agreement, provided, however, that the obligation to pay all amounts owed by Supplier to OMNIA Partners Public Sector through the termination of this Agreement and all indemnifications afforded by Supplier to OMNIA Partners Public Sector shall survive the term of this Agreement.

ARTICLE III

REPRESENTATIONS AND COVENANTS

3.1 OMNIA Partners Public Sector views the relationship with Supplier as an opportunity to provide benefits to the Lead Public Agency, Public Agencies and Supplier. The successful foundation of the relationship requires certain representations and covenants from both OMNIA Partners Public Sector and Supplier.

3.2 <u>OMNIA Partners Public Sector' Representations and Covenants.</u>

(a) <u>Marketing</u>. OMNIA Partners Public Sector shall proactively market the Master Agreement to Public Agencies using resources available to it from time to time, which may include an national, regional and state-level sponsors. In addition, the OMNIA Partners Public Sector staff shall make commercially reasonable efforts to enhance Supplier's marketing efforts through meetings with Public Agencies, participation in key events and tradeshows and other marketing activity such as advertising, articles and promotional campaigns.

(b) <u>Training and Knowledge Management Support</u>. OMNIA Partners Public Sector shall provide support for the education, training and engagement of Supplier's sales force as provided herein. Through its staff (each, a "<u>Program Manager</u>" and collectively, the "<u>Program Managers</u>"), OMNIA Partners Public Sector shall, with scheduling assistance from Supplier, conduct training sessions and conduct calls jointly with Supplier to Public Agencies. OMNIA Partners Public Sector shall also provide Supplier with access to OMNIA Partners Public Sector's private intranet website which provides presentations, documents and information to assist Supplier's sales force in effectively promoting the Master Agreement.

3.3 <u>Supplier's Representations and Covenants</u>. Supplier hereby represents and covenants as follows in order to ensure that Supplier is providing the highest level of public benefit to Participating Public Agencies (such representations and covenants are sometimes referred to as "<u>Supplier's</u> <u>Commitments</u>" and are comprised of the Corporate Commitment, Pricing Commitment, Economy Commitment and Sales Commitment):

(a) <u>Corporate Commitment</u>.

(i) The pricing, terms and conditions of the Master Agreement shall, at all times, be Supplier's primary contractual offering of Products and Services to Public Agencies. All of Supplier's direct and indirect marketing and sales efforts to Public Agencies shall demonstrate that the Master Agreement is Supplier's primary offering and not just one of Supplier's contract options.

(ii) Supplier's sales force (including inside, direct and/or authorized dealers, distributors and representatives) shall always present the Master Agreement when marketing Products or Services to Public Agencies.

(iii) Supplier shall advise all Public Agencies that are existing customers of Supplier as to the pricing and other value offered through the Master Agreement.

(iv) Upon authorization by a Public Agency, Supplier shall transition such Public Agency to the pricing, terms and conditions of the Master Agreement.

(v) Supplier shall ensure that the OMNIA Partners Public Sector program and the Master Agreement are actively supported by Supplier's senior executive management.

(vi) Supplier shall provide a national/senior management level representative with the authority and responsibility to ensure that the Supplier's Commitments are maintained at all times. Supplier shall also designate a lead referral contact person who shall be responsible for receiving communications from OMNIA Partners Public Sector concerning new Participating Public Agency registrations and for ensuring timely follow-up by Supplier's staff to requests for contact from Participating Public Agencies. Supplier shall also provide the personnel necessary to implement and support a supplier-based internet web page dedicated to Supplier's OMNIA Partners Public Sector program and linked to OMNIA Partners Public Sector's website and shall implement and support such web page.

(vii) Supplier shall demonstrate in its procurement solicitation response and throughout the term of the Master Agreement that national/senior management fully supports the OMNIA Partners Public Sector program and its commitments and requirements. National/Senior management is defined as the executive(s) with companywide authority.

(viii) Where Supplier has an existing contract for Products and Services with a state, Supplier shall notify the state of the Master Agreement and transition the state to the pricing, terms and conditions of the Master Agreement upon the state's request. Regardless of whether the state decides to transition to the Master Agreement, Supplier shall primarily offer the Master Agreement to all Public Agencies located within thestate.

(b) <u>**Pricing Commitment**</u>.

(i) Supplier represents to OMNIA Partners Public Sector that the pricing offered under the Master Agreement is the lowest overall available pricing (net to purchaser) on Products and Services that it offers to Public Agencies. Supplier's pricing shall be evaluated on either an overall project basis or the Public Agency's actual usage for more frequently purchased Products and Services.

(ii) <u>Contracts Offering Lower Prices</u>. If a pre-existing contract and/or a Public Agency's unique buying pattern provide one or more Public Agencies a lower price than that offered under the Master Agreement, Supplier shall match that lower pricing under the Master Agreement and inform the eligible Public Agencies that the lower pricing is available under the Master Agreement. If an eligible Public Agency requests to be transitioned to the Master Agreement, Supplier shall do so and report the Public Agency's purchases made under the Master Agreement going forward. The price match only applies to the eligible Public Agencies. Below are three examples of Supplier's obligation to match the pricing under Supplier's contracts offering lower prices.

(A) Supplier holds a state contract with lower pricing that is available to all Public Agencies within the state. Supplier would be required to match the lower state pricing under the Master Agreement and make it available to all Public Agencies within the state.

(B) Supplier holds a regional cooperative contract with lower pricing that is available only to the ten cooperative members. Supplier would be required to match the lower cooperative pricing under the Master Agreement and make it available to the ten cooperative members.

(C) Supplier holds a contract with an individual Public Agency. The Public Agency contract does not contain any cooperative language and therefore other Public Agencies are not eligible to utilize the contract. Supplier would be required to match the lower pricing under the Master Agreement and make it available only to the individual Public Agency. (iii) <u>Deviating Buying Patterns</u>. Occasionally OMNIA Partners Public Sector and Supplier may interact with a Public Agency that has a buying pattern or terms and conditions that considerably deviate from the normal Public Agency buying pattern and terms and conditions, and causes Supplier's pricing under the Master Agreement to be higher than an alternative contract held by Supplier. This could be created by a unique end-user preference or requirements. In the event that this situation occurs, Supplier may address the issue by lowering the price under the Master Agreement on the item(s) causing the large deviation for that Public Agency. Supplier would not be required to lower the price for other Public Agencies.

(iv) <u>Supplier's Options in Responding to a Third Party Procurement</u> <u>Solicitation</u>. While it is the objective of OMNIA Partners Public Sector to encourage Public Agencies to piggyback on to the Master Agreement rather than issue their own procurement solicitations, the Parties recognizes that for various reasons some Public Agencies will issue their own solicitations. The following options are available to Supplier when responding to a Public Agency solicitation:

(A) Supplier may opt not to respond to the procurement solicitation. Supplier may make the Master Agreement available to the Public Agency as a comparison to its solicitation responses.

(B) Supplier may respond with the pricing, terms and conditions of the Master Agreement. If Supplier is awarded the contract, the sales would be reported as sales under the Master Agreement.

(C) If competitive conditions require pricing lower than the standard Master Agreement pricing, Supplier may submit lower pricing through the Master Agreement. If Supplier is awarded the contract, the sales would be reported as sales under the Master Agreement. Supplier would not be required to extend the lower price to other Public Agencies.

(D) Supplier may respond to the procurement solicitation with pricing that is higher (net to buyer) than the pricing offered under the Master Agreement. If awarded a contract, Supplier shall still be bound by all obligations set forth in this Section 3.3, including, without limitation, the requirement to continue to advise the awarding Public Agency of the pricing, terms and conditions of the Master Agreement.

(E) Supplier may respond to the procurement solicitation with pricing that is higher (net to buyer) than the pricing offered under the Master Agreement and if an alternative response is permitted, Supplier may offer the pricing under the Master Agreement as an alternative for consideration.

(c) **Economy Commitment**. Supplier shall demonstrate the benefits, including the pricing advantage, of the Master Agreement over alternative options, including competitive solicitation pricing and shall proactively offer the terms and pricing under the Master Agreement to Public Agencies as a more effective alternative to the cost and time associated with such alternate bids and solicitations.

(d) **Sales Commitment**. Supplier shall market the Master Agreement through Supplier's sales force or dealer network that is properly trained, engaged and committed to offering the Master Agreement as Supplier's primary offering to Public Agencies. Supplier's sales force compensation and incentives shall be greater than or equal to the compensation and incentives earned under other contracts to Public Agencies.

(i) Supplier Sales. Supplier shall be responsible for proactive sales of Supplier's Products and Services to Public Agencies and the timely follow-up to sales leads identified by OMNIA Partners Public Sector. Use of product catalogs, targeted advertising, direct mail, online marketing and other sales initiatives are encouraged. All of Supplier's sales materials targeted towards Public Agencies shall include the OMNIA Partners Public Sector logo. OMNIA Partners Public Sector hereby grants to Supplier, during the term of this Agreement, a non-exclusive, revocable, nontransferable, license to use the OMNIA Partners Public Sector name, trademark, and logo solely to perform its obligations under this Agreement, and for no other purpose. Any goodwill, rights, or benefits derived from Supplier's use of the OMNIA Partners Public Sector name, trademark, or logo shall inure to the benefit of OMNIA Partners Public Sector. OMNIA Partners Public Sector shall provide Supplier with its logo and the standards to be employed in the use of the logo. During the term of the Agreement, the Supplier shall provide OMNIA Partners Public Sector with its logo and the standards to be employed in the use of the logo for purposes of reproducing and using Supplier's name and logo in connection with the advertising, marketing and promotion of the Master Agreement to Public Agencies. Supplier shall assist OMNIA Partners Public Sector by providing camera-ready logos and by participating in related trade shows and conferences. At a minimum, Supplier's sales initiatives shall communicate that (i) the Master Agreement was competitively solicited by the Lead Public Agency, (ii) the Master Agreement provides the Supplier's best overall pricing and value to eligible agencies, (iii) there is no cost to Participating Public Agencies, and (iv) the Master Agreement is a non-exclusive contract.

(ii) <u>Branding and Logo Compliance</u>. Supplier shall be responsible for complying with the OMNIA Partners Public Sector branding and logo standards and guidelines. Prior to use by Supplier, all OMNIA Partners Public Sector related marketing material must be submitted to OMNIA Partners Public Sector for review and approval.

(iii) <u>Sales Force Training</u>. Supplier shall train its national sales force on the Master Agreement and OMNIA Partners Public Sector program. OMNIA Partners Public Sector shall be available to train on a national, regional or local level and generally assist with the education of sales personnel.

(iv) <u>Participating Public Agency Access</u>. Supplier shall establish the following communication links to facilitate customer access and communication:

(A) A dedicated OMNIA Partners Public Sector internet webbased homepage that is accessible from Supplier's homepage or main menu navigation containing:

- (1) OMNIA Partners Public Sector standardlogo;
- (2) Copy of original procurement solicitation;
- (3) Copy of Master Agreement including any amendments;
- (4) Summary of Products and Services pricing;
- (5) Electronic link to OMNIA Partners Public Sector's online registration page; and
- (6) Other promotional material as requested by OMNIA Partners Public Sector.

(B) A dedicated toll-free national hotline for inquiries regarding OMNIA Partners Public Sector.

(v) <u>Electronic Registration</u>. Supplier shall be responsible for ensuring that each Public Agency has completed OMNIA Partners Public Sector's online registration process prior to processing the Public Agency's first sales order.

(vi) <u>Supplier's Performance Review</u>. Upon request by OMNIA Partners Public Sector, Supplier shall participate in a performance review meeting with OMNIA Partners Public Sector to evaluate Supplier's performance of the covenants set forth in this Agreement.

(vii) <u>Supplier Content</u>. Supplier may, from time to time, provide certain graphics, media, and other content to OMNIA Partners Public Sector (collectively "<u>Supplier Content</u>") for use on OMNIA Partners Public Sector websites and for general marketing and publicity purposes. During the term of the Agreement, Supplier hereby grants to OMNIA Partners Public Sector and its affiliates a non-exclusive, worldwide, free, transferrable, license to reproduce, modify, distribute, publicly perform, publicly display, and use Supplier Content in connection with OMNIA Partners Public Sector websites and for general marketing and publicity purposes, with the right to sublicense each and every such right. Supplier warrants that: (a) Supplier is the owner of or otherwise has the unrestricted right to grant the rights in and to Supplier Content as contemplated hereunder; and (b) the use of Supplier Content and any other materials or services provided to OMNIA Partners Public Sector as contemplated hereunder will not violate, infringe, or misappropriate the intellectual property rights or other rights of any third party

3.4 <u>Breach of Supplier's Representations and Covenants</u>. The representations and covenants set forth in this Agreement are the foundation of the relationship between OMNIA Partners Public Sector and Supplier. If Supplier is found to be in violation of, or non-compliance with, one or more of the representations and covenants set forth in this Agreement, Supplier shall have ninety (90) days from the notice of default to cure such violation or non-compliance and, if Supplier fails to cure such violation or non-compliance within such notice period, at the sole discretion of OMNIA Partners Public Sector, it shall be deemed a cause for immediate termination of the Master Agreement at Lead Public Agency's sole discretion or this Agreement at OMNIA Partners Public Sector's sole discretion.

3.5 <u>Indemnity</u>. Supplier hereby agrees to indemnify and defend OMNIA Partners Public Sector, and its parent companies, subsidiaries, affiliates, shareholders, member, manager, officers, directors, employees, agents, and representatives from and against any and all claims, costs, proceedings, demands, losses, damages, and expenses (including, without limitation, reasonable attorney's fees and legal costs) of any kind or nature, arising from or relating to, any actual or alleged breach of any of Supplier's representations, warranties, or covenants in this Agreement.

ARTICLE IV

PRICING AUDITS

4.1 Supplier shall, at Supplier's sole expense, maintain an accounting of all purchases made by Lead Public Agency and Participating Public Agencies under the Master Agreement. OMNIA Partners Public Sector and Lead Public Agency each reserve the right to audit the accounting for a period of three (3) years from the time such purchases are made. This audit right shall survive termination of this Agreement for a period of one (1) year from the effective date of termination. OMNIA Partners Public Agencies shall have the authority to conduct random audits of Supplier's pricing that is offered to Participating Public Agencies at OMNIA Partners Public Sector is made aware of any pricing being offered to three (3) or more Participating Public Agencies that is materially inconsistent with the pricing under the Master Agreement, OMNIA Partners Public Sector shall have the right to conduct a reasonable audit of Supplier's pricing at Supplier's sole cost and expense hours and upon reasonable notice. OMNIA Partners Public Sector may conduct the audit internally or may engage a third-party auditing firm. Supplier shall solely be responsible for the cost

of the audit. In the event of an audit, the requested materials shall be provided in the format and at the location where kept in the ordinary course of business by Supplier.

ARTICLE V

FEES & REPORTING

5.1 <u>Administrative Fees</u>. Supplier shall pay to OMNIA Partners Public Sector a monthly administrative fee based upon the total sales price of all purchases shipped and billed pursuant to the Master Agreement, excluding taxes, in the amount of three percent (3%) of aggregate purchases made during each calendar month (individually and collectively, "<u>Administrative Fees</u>"). Supplier's annual sales shall be measured on a calendar year basis. All Administrative Fees shall be payable in U.S. Dollars and shall be made by wire to OMNIA Partners Public Sector, or its designee or trustee as may be directed in writing by OMNIA Partners Public Sector. Administrative Fees shall be due and payable within thirty (30) days of the end of each calendar month for purchases shipped and billed during such calendar month. OMNIA Partners Public Sector agrees to pay to Lead Public Agency is costs incurred in connection with managing the Master Agreement nationally. The Supplier's obligations to pay Administrative Fees based on aggregate purchases calculated and accrued during the term of the Agreement shall survive the termination of the Agreement and the Master Agreement, regardless of reason for the termination.

5.2 <u>Sales Reports</u>. Within thirty (30) days of the end of each calendar month, Supplier shall deliver to OMNIA Partners Public Sector an electronic accounting report, in the format prescribed by the Contract Sales Reporting Template, attached hereto as <u>Exhibit B</u>, summarizing all purchases made under the Master Agreement during such calendar month (<u>Sales Report</u>). All purchases indicated in the Sales Report shall be denominated in U.S. Dollars. All purchases shipped and billed pursuant to the Master Agreement for the applicable calendar month shall be included in the Sales Report. Submitted reports shall be verified by OMNIA Partners Public Sector against its registration database. Any data that is inconsistent with the registration database shall be changed prior to processing. OMNIA Partners Public Sector reserves the right upon reasonable advance notice to Supplier to change the prescribed report format to accommodate the distribution of the Administrative Fees to its program sponsors, state associations and/or Lead Agencies.

5.3 <u>Exception Reporting/Sales Reports Audits</u>. OMNIA Partners Public Sector or its designee may, at its sole discretion, compare Supplier's Sales Reports with Participating Public Agency records or other sales analysis performed by Participating Public Agencies, sponsors, or OMNIA Partners Public Sector staff. If there is a material discrepancy between the Sales Report and such records or sales analysis as determined by OMNIA Partners Public Sector, OMNIA Partners Public Sector shall notify Supplier in writing and Supplier shall have thirty (30) days from the date of such notice to resolve the discrepancy to OMNIA Partners Public Sector's reasonable satisfaction. Upon resolution of the discrepancy, Supplier shall remit payment to OMNIA Partners Public Sector's trustee within fifteen (15) calendar days. Any questions regarding an exception report should be directed to OMNIA Partners Public Sector's reasonable satisfaction within thirty (30) days, OMNIA Partners Public Sector shall have the right to engage outside services to conduct an independent audit of Supplier's reports. Supplier shall solely be responsible for the cost of the audit.

5.4 <u>Online Reporting</u>. Within forty-five (45) days of the end of each calendar month, OMNIA Partners Public Sector shall provide online reporting to Supplier containing Supplier's sales reporting for such calendar month. Supplier shall have access to various reports through the OMNIA Partners Public Sector intranet website. Such reports are useful in resolving reporting issues and enabling Supplier to better manage its Master Agreement.

5.5 <u>Usage Reporting</u>. Within thirty (30) days of the end of each contract year, Supplier shall deliver to OMNIA Partners Public Sector an electronic usage report of all sales under the Master Agreement, including:

- (i) Supplier's Product Number
- (ii) Product Description
- (iii) Manufacturer Name
- (iv) Manufacturer Number
- (v) Unit of Measure
- (vi) OMNIA Partners Public Sector Price
- (vii) Number of times ordered
- (viii) Units sold
- (ix) Sales by Manufacturer

5.6 <u>Supplier's Failure to Provide Reports or Pay Administrative Fees</u>. Failure to provide a Sales Report or pay Administrative Fees within the time and in the manner specified herein shall be regarded as a material breach under this Agreement and if not cured within thirty (30) days of written notice to Supplier, shall be deemed a cause for termination of the Master Agreement at Lead Public Agency's sole discretion or this Agreement at OMNIA Partners Public Sector's sole discretion. All Administrative Fees not paid within thirty (30) days of the end of the previous calendar month shall bear interest at the rate of one and one-half percent (1.5%) per month until paid in full.

ARTICLE VI

MISCELLANEOUS

6.1 <u>Entire Agreement</u>. This Agreement supersedes any and all other agreements, either oral or in writing, between the parties hereto with respect to the subject matter hereof, and no other agreement, statement, or promise relating to the subject matter of this Agreement which is not contained herein shall be valid or binding.

6.2 <u>Assignment</u>.

(a) <u>Supplier</u>. Neither this Agreement nor any rights or obligations hereunder shall be assignable by Supplier without prior written consent of OMNIA Partners Public Sector, and any assignment without such consent shall be void.

(b) <u>OMNIA Partners Public Sector</u>. This Agreement and any rights or obligations hereunder may be assigned by OMNIA Partners Public Sector in OMNIA Partners Public Sector's sole discretion, to an existing or newly established legal entity that has the authority and capacity to perform OMNIA Partners Public Sector's obligations hereunder.

6.3 <u>Notices</u>. All reports, notices or other communications given hereunder shall be delivered by first-class mail, postage prepaid, or overnight delivery requiring signature on receipt to the addresses as set forth below. OMNIA Partners Public Sector may, by written notice delivered to Supplier, designate any different address to which subsequent reports, notices or other communications shall be sent. OMNIA Partners Public Sector: OMNIA Partners, Public Sector Attn: President 840 Crescent Centre Drive Suite 600 Franklin, TN 37067

Supplier:

Attn: OMNIA Partners Public Sector Program Manager

6.4 <u>Severability</u>. If any provision of this Agreement shall be deemed to be, or shall in fact be, illegal, inoperative or unenforceable, the same shall not affect any other provision or provisions herein contained or render the same invalid, inoperative or unenforceable to any extent whatever.

6.5 <u>Waiver</u>. Any failure of a party to enforce, for any period of time, any of the provisions under this Agreement shall not be construed as a waiver of such provisions or of the right of said party thereafter to enforce each and every provision under this Agreement.

6.6 <u>Counterparts</u>. This Agreement may be executed in several counterparts, each of which shall be an original and all of which shall constitute but one and the same instrument.

6.7 <u>Modifications</u>. This Agreement may not be effectively amended, changed, modified, altered or terminated without the prior written consent of the parties hereto.

6.8 Mediation. In the event that there is a dispute over any of the provisions of this Agreement, an asserted breach of the Agreement, or a dispute over the applicability or legality of any of the provisions of this Agreement, the parties agree that they will mediate such dispute or asserted breach as a condition precedent to any proceeding brought in any court or administrative forum. The moving party shall provide the other with ten (10) business days written notice and demand for mediation. Mediation shall occur between executive officials of each party who shall have full authority to resolve the dispute or asserted breach. Mediation shall occur at a mutually convenient venue or telephonically at the option of OMNIA Partners Public Sector. The parties shall endeavor to conclude such mediation within forty-five (45) days of the written demand, but may mutually agree in writing to extend this timeframe. If the mediation is not concluded within forty-five (45) days of the written demand, the mediation requirement may be deemed satisfied at the sole discretion of OMNIA Partners Public Sector. In no event shall the mediation bar extend past six (6) months unless agreed to in writing by both parties. The parties shall cover their own costs of mediation.

6.9 <u>Applicable law, Jurisdiction, Venue and Fees</u>. This Agreement shall be governed by the laws of the State of Tennessee and applicable federal law. If, following the mandatory mediation in paragraph 6.8, either party brings against the other any proceeding arising out of this Agreement, that party may bring that proceeding only in the United States District Court for the Middle District of Tennessee, only if there is not federal subject matter jurisdiction or diversity, in the Circuit or Chancery Court for Williamson County, Tennessee. Each party submits to the exclusive jurisdiction of these courts for purposes of any such proceeding and waives any contest to venue. The prevailing party in any such proceeding shall be entitled to recover reasonable attorneys' fees and costs.

7.0 <u>Successors and Assigns</u>. This Agreement shall inure to the benefit of and shall be binding upon OMNIA Partners Public Sector, Supplier and any successor and assign thereto; subject, however, to the limitations contained herein.

[Remainder of Page Intentionally Left Blank – Signatures Follow]

IN WITNESS WHEREOF, OMNIA Partners Public Sector has caused this Agreement to be executed in its name and Supplier has caused this Agreement to be executed in its name, all as of the date first written above.

OMNIA PARTNERS PUBLIC SECTOR	
Ву	
Name: Sarah E. Vavra	
Title: Sr. Vice President, Public Sector Contracting	
Date:	
Supplier:	
Ву	
Name:	
Title:	
Date:	

EXHIBIT A MASTER INTERGOVERNMENTAL COOPERATIVE PURCHASING AGREEMENT, EXAMPLE

MASTER INTERGOVERNMENTAL COOPERATIVE PURCHASING AGREEMENT

This Master Intergovernmental Cooperative Purchasing Agreement (this "Agreement") is entered into by and between those certain government agencies that execute a Principal Procurement Agency Certificate ("Principal Procurement Agencies") with National Intergovernmental Purchasing Alliance Company, a Delaware corporation d/b/a OMNIA Partners, Public Sector and/or Communities Program Management, LLC, a California limited liability company d/b/a U.S. Communities (collectively, "OMNIA Partners Public Sector") to be appended and made a part hereof and such other public agencies ("Participating Public Agencies") who register to participate in the cooperative purchasing programs administered by OMNIA Partners, Public Sector and its affiliates and subsidiaries (collectively, the "OMNIA Partners Parties") by either registering on the OMNIA Partners, Public Sector website (www.omniapartners.com/publicsector_or any successor website), or by executing a copy of this Agreement.

RECITALS

WHEREAS, after a competitive solicitation and selection process by Principal Procurement Agencies, in compliance with their own policies, procedures, rules and regulations, a number of suppliers have entered into "Master Agreements" (herein so called) to provide a variety of goods, products and services ("Products") to the applicable Principal Procurement Agency and the Participating Public Agencies;

WHEREAS, Master Agreements are made available by Principal Procurement Agencies through the OMNIA Partners Parties and provide that Participating Public Agencies may purchase Products on the same terms, conditions and pricing as the Principal Procurement Agency, subject to any applicable federal and/or local purchasing ordinances and the laws of the State of purchase; and

WHEREAS, in addition to Master Agreements, the OMNIA Partners Parties may from time to time offer Participating Public Agencies the opportunity to acquire Products through other group purchasing agreements.

NOW, THEREFORE, in consideration of the mutual promises contained in this Agreement, and of the mutual benefits to result, the parties hereby agree as follows:

1. Each party will facilitate the cooperative procurement of Products.

2. The Participating Public Agencies shall procure Products in accordance with and subject to the relevant federal, state and local statutes, ordinances, rules and regulations that govern Participating Public Agency's procurement practices. The Participating Public Agencies hereby acknowledge and agree that it is the intent of the parties that all provisions of this Agreement and that Principal Procurement Agencies' participation in the program described herein comply with all applicable laws, including but not limited to the requirements of 42 C.F.R. § 1001.952(h), as may be amended from time to time. The Participating Public Agencies further acknowledge and agree that they are solely responsible for their compliance with all applicable "safe harbor" regulations,

including but not limited to any and all obligations to fully and accurately report discounts and incentives.

3. The Participating Public Agency represents and warrants that the Participating Public Agency is not a hospital or other healthcare provider and is not purchasing Products on behalf of a hospital or healthcare provider.

4. The cooperative use of Master Agreements shall be in accordance with the terms and conditions of the Master Agreements, except as modification of those terms and conditions is otherwise required by applicable federal, state or local law, policies or procedures.

5. The Principal Procurement Agencies will make available, upon reasonable request, Master Agreement information which may assist in improving the procurement of Products by the Participating Public Agencies.

6. The Participating Public Agency agrees the OMNIA Partners Parties may provide access to group purchasing organization ("<u>GPO</u>") agreements directly or indirectly by enrolling the Participating Public Agency in another GPO's purchasing program, including but not limited to Vizient Source, LLC, Provista, Inc. and other OMNIA Partners, Public Sector affiliates and subsidiaries; provided the purchase of Products through the OMNIA Partners Parties or any other GPO shall be at the Participating Public Agency's solediscretion.

7. The Participating Public Agencies (each a "**Procuring Party**") that procure Products through any Master Agreement or GPO Product supply agreement (each a "**GPO Contract**") will make timely payments to the distributor, manufacturer or other vendor (collectively, "**Supplier**") for Products received in accordance with the terms and conditions of the Master Agreement or GPO Contract, as applicable. Payment for Products and inspections and acceptance of Products ordered by the Procuring Party shall be the exclusive obligation of such Procuring Party. Disputes between Procuring Party and any Supplier shall be resolved in accordance with the law and venue rules of the State of purchase unless otherwise agreed to by the Procuring Party and Supplier.

8. The Procuring Party shall not use this Agreement as a method for obtaining additional concessions or reduced prices for purchase of similar products or services outside of the Master Agreement. Master Agreements may be structured with not-to-exceed pricing, in which cases the Supplier may offer the Procuring Party and the Procuring Party may accept lower pricing or additional concessions for purchase of Products through a Master Agreement.

9. The Procuring Party shall be responsible for the ordering of Products under this Agreement. A non-procuring party shall not be liable in any fashion for any violation by a Procuring Party, and, to the extent permitted by applicable law, the Procuring Party shall hold non-procuring party harmless from any liability that may arise from the acts or omissions of the ProcuringParty.

10. WITHOUT LIMITING THE GENERALITY OF THE FOREGOING, THE OMNIA PARTNERS PARTIES EXPRESSLY DISCLAIM ALL EXPRESS OR IMPLIED REPRESENTATIONS AND WARRANTIES REGARDING ANY PRODUCT, MASTER AGREEMENT AND GPO CONTRACT. THE OMNIA PARTNERS PARTIES SHALL NOT BE LIABLE IN ANY WAY FOR ANY SPECIAL, INCIDENTAL, INDIRECT, CONSEQUENTIAL, EXEMPLARY, PUNITIVE, OR RELIANCE DAMAGES, EVEN IF THE OMNIA PARTNERS PARTIES ARE ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. FURTHER, THE

PROCURING PARTY ACKNOWLEDGES AND AGREES THAT THE OMNIA PARTNERS PARTIES SHALL HAVE NO LIABILITY FOR ANY ACT OR OMISSION BY A SUPPLIER OR OTHER PARTY UNDER A MASTER AGREEMENT OR GPO CONTRACT.

11. This Agreement shall remain in effect until termination by either party giving thirty (30) days' written notice to the other party. The provisions of Paragraphs 6 - 10 hereof shall survive any such termination.

12. This Agreement shall take effect upon (i) execution of the Principal Procurement Agency Certificate, or (ii) registration on the OMNIA Partners, Public Sector website or the execution of this Agreement by a Participating Public Agency, as applicable.

	OMNIA PARTNERS, PUBLIC SECTOR
Authorized Signature	Signature Sarah E. Vavra
Name	Name Sr. Vice President, Public Sector Contracting
Title and Agency Name	Title
Date	Date

EXHIBIT B

OMNIA PARTNERS CONTRACT SALES REPORTING TEMPLATE

	OMNIA PA								
EXHIBIT C - CONTRACT SALES REPORTING TEMPLATE (to be submitted electronically in Microsoft Excel format)									
01	(to be submitted <u>electron</u> MNIA Partners Cor				4				
Supplier Name:				лапу керог					
Contract Sales Report Month:									
Contract Sales Report Month: Contract ID:			1						
Supplier Reporting Contact:			1						
Title:									
Phone:			1						
Email:			1						
Participating Agency Name	Address	City	State	Zip Code	Participating Agency # {Assigned by National IPA and provided to Supplier}	(Date of	Contract Sales for Month (\$)	Admin Fee %	Admin Fee \$
						Ċ.			
					V				
						Report Totals			
					Cumulative C	ontract Sales			

OMNIA PARTNERS

EXHIBIT C

PRINCIPAL PROCUREMENT AGENCY CERTIFICATE, EXAMPLE

PRINCIPAL PROCUREMENT AGENCY CERTIFICATE

In its capacity as a Principal Procurement Agency (as defined below) for National Intergovernmental Purchasing Alliance Company, a Delaware corporation d/b/a OMNIA Partners, Public Sector ("OMNIA Partners, Public Sector"), [NAME OF PPA] agrees to pursue Master Agreements for Products as specified in the attached Exhibits to this Principal Procurement Agency Certificate.

I hereby acknowledge, in my capacity as ______ of and on behalf of [NAME OF PPA] ("Principal Procurement Agency"), that I have read and hereby agree to the general terms and conditions set forth in the attached Master Intergovernmental Cooperative Purchasing Agreement regulating the use of the Master Agreements and purchase of Products that from time to time are made available by Principal Procurement Agencies to Participating Public Agencies nationwide through OMNIA Partners, Public Sector.

I understand that the purchase of one or more Products under the provisions of the Master Intergovernmental Cooperative Purchasing Agreement is at the sole and complete discretion of the Participating Public Agency.

Authorized Signature, [PRINCIPAL PROCUREMENT AGENCY]

Signature		
8		
Name	R.L	
Title		

Date

OMNIA PARTNERS EXHIBIT D FEDERAL FUNDS CERTIFICATIONS

FEDERAL CERTIFICATIONS

ADDENDUM FOR AGREEMENT FUNDED BY U.S. FEDERAL GRANT

TO WHOM IT MAY CONCERN:

Participating Agencies may elect to use federal funds to purchase under the Master Agreement. This form should be completed and returned.

DEFINITIONS

Contract means a legal instrument by which a non–Federal entity purchases property or services needed to carry out the project or program under a Federal award. The term as used in this part does not include a legal instrument, even if the non–Federal entity considers it a contract, when the substance of the transaction meets the definition of a Federal award or subaward

Contractor means an entity that receives a contract as defined in Contract.

Cooperative agreement means a legal instrument of financial assistance between a Federal awarding agency or pass-through entity and a non–Federal entity that, consistent with 31 U.S.C. 6302–6305:

(a) Is used to enter into a relationship the principal purpose of which is to transfer anything of value from the Federal awarding agency or pass-through entity to the non–Federal entity to carry out a public purpose authorized by a law of the United States (see 31 U.S.C. 6101(3)); and not to acquire property or services for the Federal government or pass-through entity's direct benefit or use;

(b) Is distinguished from a grant in that it provides for substantial involvement between the Federal awarding agency or pass-through entity and the non–Federal entity in carrying out the activity contemplated by the Federal award. (c) The term does not include:

- (1) A cooperative research and development agreement as defined in 15 U.S.C. 3710a; or
- (2) An agreement that provides only:

(i) Direct United States Government cash assistance to an individual;

- (ii) A subsidy;
- (iii) A loan;
- (iv) A loan guarantee; or
- (v) Insurance.

Federal awarding agency means the Federal agency that provides a Federal award directly to a non-Federal entity

Federal award has the meaning, depending on the context, in either paragraph (a) or (b) of this section:

(a)(1) The Federal financial assistance that a non–Federal entity receives directly from a Federal awarding agency or indirectly from a pass-through entity, as described in § 200.101 Applicability; or

(2) The cost-reimbursement contract under the Federal Acquisition Regulations that a non–Federal entity receives directly from a Federal awarding agency or indirectly from a pass-through entity, as described in § 200.101 Applicability.

(b) The instrument setting forth the terms and conditions. The instrument is the grant agreement, cooperative agreement, other agreement for assistance covered in paragraph (b) of § 200.40 Federal financial assistance, or the cost-reimbursement contract awarded under the Federal Acquisition Regulations.

(c) Federal award does not include other contracts that a Federal agency uses to buy goods or services from a contractor or a contract to operate Federal government owned, contractor operated facilities (GOCOs).

(d) See also definitions of Federal financial assistance, grant agreement, and cooperative agreement.

Non–Federal entity means a state, local government, Indian tribe, institution of higher education (IHE), or nonprofit organization that carries out a Federal award as a recipient or subrecipient.

Nonprofit organization means any corporation, trust, association, cooperative, or other organization, not including IHEs, that: (a) Is operated primarily for scientific, educational, service, charitable, or similar purposes in the public interest; (b) Is not organized primarily for profit; and

(c) Uses net proceeds to maintain, improve, or expand the operations of the organization.

Obligations means, when used in connection with a non–Federal entity's utilization of funds under a Federal award, orders placed for property and services, contracts and subawards made, and similar transactions during a given period that require payment by the non–Federal entity during the same or a future period.

Pass-through entity means a non-Federal entity that provides a subaward to a subrecipient to carry out part of a Federal program.

Recipient means a non–Federal entity that receives a Federal award directly from a Federal awarding agency to carry out an activity under a Federal program. The term recipient does not include subrecipients.

Simplified acquisition threshold means the dollar amount below which a non–Federal entity may purchase property or services using small purchase methods. Non–Federal entities adopt small purchase procedures in order to expedite the purchase of items costing less than the simplified acquisition threshold. The simplified acquisition threshold is set by the Federal Acquisition Regulation at 48 CFR Subpart 2.1 (Definitions) and in accordance with 41 U.S.C. 1908. As of the publication of this part, the simplified acquisition threshold is \$150,000, but this threshold is periodically adjusted for inflation. (Also see definition of § 200.67 Micropurchase.)

Subaward means an award provided by a pass-through entity to a subrecipient for the subrecipient to carry out part of a Federal award received by the pass-through entity. It does not include payments to a contractor or payments to an individual that is a beneficiary of a Federal program. A subaward may be provided through any form of legal agreement, including an agreement that the pass-through entity considers a contract.

Subrecipient means a non–Federal entity that receives a subaward from a pass-through entity to carry out part of a Federal program; but does not include an individual that is a beneficiary of such program. A subrecipient may also be a recipient of other Federal awards directly from a Federal awarding agency.

Termination means the ending of a Federal award, in whole or in part at any time prior to the planned end of period of performance.

The following certifications and provisions may be required and apply when Participating Agency expends federal funds for any purchase resulting from this procurement process. Pursuant to 2 C.F.R. § 200.326, all contracts, including small purchases, awarded by the Participating Agency and the Participating Agency's subcontractors shall contain the procurement provisions of Appendix II to Part 200, as applicable.

APPENDIX II TO 2 CFR PART 200

(A) Contracts for more than the simplified acquisition threshold currently set at \$150,000, which is the inflation adjusted amount determined by the Civilian Agency Acquisition Council and the Defense Acquisition Regulations Council (Councils) as authorized by 41 U.S.C. 1908, must address administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate.

Pursuant to Federal Rule (A) above, when a Participating Agency expends federal funds, the Participating Agency reserves all rights and privileges under the applicable laws and regulations with respect to this procurement in the event of breach of contract by either party.

Does offeror agree? YES

Initials of Authorized Representative of offeror

(B) Termination for cause and for convenience by the grantee or subgrantee including the manner by which it will be effected and the basis for settlement. (All contracts in excess of \$10,000)

Pursuant to Federal Rule (B) above, when a Participating Agency expends federal funds, the Participating Agency reserves the right to immediately terminate any agreement in excess of \$10,000 resulting from this procurement process in the event of a breach or default of the agreement by Offeror as detailed in the terms of the contract.

Does offeror agree? YES

Initials of Authorized Representative of offeror

(C) Equal Employment Opportunity. Except as otherwise provided under 41 CFR Part 60, all contracts that meet the definition of "federally assisted construction contract" in 41 CFR Part 60-1.3 must include the equal opportunity clause provided under 41 CFR 60-1.4(b), in accordance with Executive Order 11246, "Equal Employment Opportunity" (30 CFR 12319, 12935, 3 CFR Part, 1964-1965 Comp., p. 339), as amended by Executive Order 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and implementing regulations at 41 CFR part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."

Pursuant to Federal Rule (C) above, when a Participating Agency expends federal funds on any federally assisted construction

contract, the equal opportunity clause is incorporated by reference herein.

Does offeror agree to abide by the above? YES Initials of Authorized Representative of offeror

(D) Davis-Bacon Act, as amended (40 U.S.C. 3141-3148). When required by Federal program legislation, all prime construction contracts in excess of \$2,000 awarded by non-Federal entities must include a provision for compliance with the Davis-Bacon Act (40 U.S.C. 3141-3144, and 3146-3148) as supplemented by Department of Labor regulations (29 CFR Part 5, "Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction"). In accordance with the statute, contractors must be required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, contractors must be required to pay wages not less than once a week. The non-Federal entity must place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency. The contracts must also include a provision for compliance with the Copeland "Anti-Kickback" Act (40 U.S.C. 3145), as supplemented by Department of Labor regulations (29 CFR Part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). The Act provides that each contractor or subrecipient must be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency.

Pursuant to Federal Rule (D) above, when a Participating Agency expends federal funds during the term of an award for all contracts and subgrants for construction or repair, offeror will be in compliance with all applicable Davis-Bacon Act provisions.

Does offeror agree? YES ______ Initials of Authorized Representative of offeror

(E) Contract Work Hours and Safety Standards Act (40 U.S.C. 3701-3708). Where applicable, all contracts awarded by the non-Federal entity in excess of \$100,000 that involve the employment of mechanics or laborers must include a provision for compliance with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 U.S.C. 3702 of the Act, each contractor must be required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The requirements of 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

Pursuant to Federal Rule (E) above, when a Participating Agency expends federal funds, offeror certifies that offeror will be in compliance with all applicable provisions of the Contract Work Hours and Safety Standards Act during the term of an award for all contracts by Participating Agency resulting from this procurement process.

Does offeror agree? YES Initials of Authorized Representative of offeror

(F) Rights to Inventions Made Under a Contract or Agreement. If the Federal award meets the definition of "funding agreement" under 37 CFR §401.2 (a) and the recipient or subrecipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that "funding agreement," the recipient or subrecipient must comply with the requirements of 37 CFR Part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.

Pursuant to Federal Rule (F) above, when federal funds are expended by Participating Agency, the offeror certifies that during the term of an award for all contracts by Participating Agency resulting from this procurement process, the offeror agrees to comply with all applicable requirements as referenced in Federal Rule (F) above.

Does offeror agree? YES ______ Initials of Authorized Representative of offeror

(G) Clean Air Act (42 U.S.C. 7401-7671g.) and the Federal Water Pollution Control Act (33 U.S.C. 1251-1387), as amended— Contracts and subgrants of amounts in excess of \$150,000 must contain a provision that requires the non-Federal award to agree to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671g) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA)

Pursuant to Federal Rule (G) above, when federal funds are expended by Participating Agency, the offeror certifies that during the term of an award for all contracts by Participating Agency member resulting from this procurement process, the offeror agrees to comply with all applicable requirements as referenced in Federal Rule (G) above.

(H) Debarment and Suspension (Executive Orders 12549 and 12689)—A contract award (see 2 CFR 180.220) must not be made to parties listed on the government wide exclusions in the System for Award Management (SAM), in accordance with the Executive Office of the President Office of Management and Budget (OMB) guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR part 1986 Comp., p. 189) and 12689 (3 CFR part 1989 Comp., p. 235), "Debarment and Suspension." SAM Exclusions contains the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.

Pursuant to Federal Rule (H) above, when federal funds are expended by Participating Agency, the offeror certifies that during the term of an award for all contracts by Participating Agency resulting from this procurement process, the offeror certifies that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation by any federal department or agency. If at any time during the term of an award the offeror or its principals becomes debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation by any federal department or agency, the offeror will notify the Participating Agency.

Does offeror agree? YES Initials of Authorized Representative of offeror

(I) Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)-Contractors that apply or bid for an award exceeding \$100,000 must file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award.

Pursuant to Federal Rule (I) above, when federal funds are expended by Participating Agency, the offeror certifies that during the term and after the awarded term of an award for all contracts by Participating Agency resulting from this procurement process, the offeror certifies that it is in compliance with all applicable provisions of the Byrd Anti-Lobbying Amendment (31 U.S.C. 1352). The undersigned further certifies that:

(1) No Federal appropriated funds have been paid or will be paid for on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with the awarding of a Federal contract, the making of a Federal grant, the making of a Federal loan, the entering into a cooperative agreement, and the extension, continuation, renewal, amendment, or modification of a Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with this Federal grant or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all covered subawards exceeding \$100,000 in Federal funds at all appropriate tiers and that all subrecipients shall certify and disclose accordingly.

Does offeror agree? YES ______ Initials of Authorized Representative of offeror

RECORD RETENTION REQUIREMENTS FOR CONTRACTS INVOLVING FEDERAL FUNDS

When federal funds are expended by Participating Agency for any contract resulting from this procurement process, offeror certifies that it will comply with the record retention requirements detailed in 2 CFR § 200.333. The offeror further certifies that offeror will retain all records as required by 2 CFR § 200.333 for a period of three years after grantees or subgrantees submit final expenditure reports or quarterly or annual financial reports, as applicable, and all other pending matters are closed.

Does offeror agree? YES ______Initials of Authorized Representative of offeror

CERTIFICATION OF COMPLIANCE WITH THE ENERGY POLICY AND CONSERVATION ACT

When Participating Agency expends federal funds for any contract resulting from this procurement process, offeror certifies that it will comply with the mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (42 U.S.C. 6321 et seq.; 49 C.F.R. Part 18).

Does offeror agree? YES ______ Initials of Authorized Representative of offeror

CERTIFICATION OF COMPLIANCE WITH BUY AMERICA PROVISIONS

To the extent purchases are made with Federal Highway Administration, Federal Railroad Administration, or Federal Transit Administration funds, offeror certifies that its products comply with all applicable provisions of the Buy America Act and agrees to

provide such certification or applicable waiver with respect to specific products to any Participating Agency upon request. Purchases made in accordance with the Buy America Act must still follow the applicable procurement rules calling for free and open competition.

Does offeror agree? YES ______ Initials of Authorized Representative of offeror

CERTIFICATION OF ACCESS TO RECORDS - 2 C.F.R. § 200.336

Offeror agrees that the Inspector General of the Agency or any of their duly authorized representatives shall have access to any documents, papers, or other records of offeror that are pertinent to offeror's discharge of its obligations under the Contract for the purpose of making audits, examinations, excerpts, and transcriptions. The right also includes timely and reasonable access to offeror's personnel for the purpose of interview and discussion relating to such documents.

Does offeror agree? YES ______ Initials of Authorized Representative of offeror

CERTIFICATION OF APPLICABILITY TO SUBCONTRACTORS

Offeror agrees that all contracts it awards pursuant to the Contract shall be bound by the foregoing terms and conditions.

Does offeror agree? YES ______ Initials of Authorized Representative of offeror

Offeror agrees to comply with all federal, state, and local laws, rules, regulations and ordinances, as applicable. It is further acknowledged that offeror certifies compliance with all provisions, laws, acts, regulations, etc. as specifically noted above.

Offeror's Name:		
Address, City, State, and Zip Code:		
Phone Number:	Fax Number:	
Printed Name and Title of Authorized Representative:		
Email Address:		
Signature of Authorized Representative:		_Date:

OMNIA PARTNERS EXHIBIT E New JERSEY BUSINESS COMPLIANCE

NEW JERSEY BUSINESS COMPLIANCE

Suppliers intending to do business in the State of New Jersey must comply with policies and procedures required under New Jersey statues. All offerors submitting bids/proposals must complete the following forms specific to the State of New Jersey. Completed forms should be submitted with the offeror's response to the IFB. Failure to complete the New Jersey packet will impact OMNIA Partners' ability to promote the Master Agreement in the State of New Jersey.

DOC #1	Ownership Disclosure Form
DOC #2	Non-Collusion Affidavit
DOC #3	Affirmative Action Affidavit
DOC #4	Political Contribution Disclosure Form
DOC #5	Stockholder Disclosure Certification
DOC #6	Certification of Non-Involvement in Prohibited Activities in Iran
DOC #7	New Jersey Business Registration Certificate

New Jersey suppliers are required to comply with the following New Jersey statutes when applicable:

- all anti-discrimination laws, including those contained in N.J.S.A. 10:2-1 through N.J.S.A. 10:2-14, N.J.S.A. 10:5-1, and N.J.S.A. 10:5-31 through 10:5-38;
- Prevailing Wage Act, N.J.S.A. 34:11-56.26, for all contracts within the contemplation of the Act;
- Public Works Contractor Registration Act, N.J.S.A. 34:11-56.26; and
- Bid and Performance Security, as required by the applicable municipal or state statutes.

OWNERSHIP DISCLOSURE FORM (N.J.S. 52:25-24.2)

Pursuant to the requirements of P.L. 1999, Chapter 440 effective April 17, 2000 (Local Public Contracts Law), the offeror shall complete the form attached to these specifications listing the persons owning 10 percent (10%) or more of the firm presenting the bid/proposal.

Company Name:		
Street:		
City, State, Zip Code:		
Complete as appropriate:		
Ι	, certify that	t I am the sole owner of
	, that there are no	
incorporated, and the provision	ons of N.J.S. 52:25-24.2 do not ap	upply.
	OR:	
Ι	, a partner in	n, do hereby
further certify that if one (1) of forth the names and addressed	or more of the partners is itself a c	o own a 10% or greater interest therein. I corporation or partnership, there is also set % or more of that corporation's stock or the rtnership.
I	, an authoriz	zed representative of
, a	a corporation, do hereby certify th	hat the following is a list of the names and
addresses of all stockholders	in the corporation who own 10%	o or more of its stock of any class. I further
forth the names and addresse		orporation or partnership, that there is also se % or more of the corporation's stock or the partnership.
(Note: If there are no partne	ers or stockholders owning 10%	% or more interest, indicate none.)
Name	Address	Interest

I further certify that the statements and information contained herein, are complete and correct to the best of my knowledge and belief.

Date

Authorized Signature and Title

NON-COLLUSION AFFIDAVIT

Company Name:			
Street:			_
City, State, Zip Code:			_
State of			
County of			
I,	of the		
Name		City	
• •	ly sworn according to la	•	se and say that:
I am the	of the f	irm of	
	Title		Company Name

the Offeror making the Bid/Proposal for the goods, services or public work specified under the attached bid/proposal, and that I executed the said bid/proposal with full authority to do so; that said Offeror has not directly or indirectly entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free, competitive bidding in connection with the above bid/proposal, and that all statements contained in said bid/proposal and in this affidavit are true and correct, and made with full knowledge that relies upon the truth of the statements contained in said bid/proposal and in the statements contained in this affidavit in awarding the contract for the said goods, services or public work.

I further warrant that no person or selling agency has been employed or retained to solicit or secure such contract upon an agreement or understanding for a commission, percentage, brokerage or contingent fee, except bona fide employees or bona fide established commercial or selling agencies maintained by

Company Name

Authorized Signature & Title

Subscribed and sworn before me

this ______ day of ______, 20_____

Notary Public of	
My commission expires	, 20

SEAL

AFFIRMATIVE ACTION AFFIDAVIT (P.L. 1975, C.127)

Company Name:

Street:

City, State, Zip Code:

Bid/Proposal Certification:

Indicate below company's compliance with New Jersey Affirmative Action regulations. Company's bid/proposal will be accepted even if company is not in compliance at this time. No contract and/or purchase order may be issued, however, until all Affirmative Action requirements are met.

Required Affirmative Action Evidence:

Procurement, Professional & Service Contracts (Exhibit A) <u>Vendors must submit with bid/proposal:</u>

1. A photo copy of their Federal Letter of Affirmative Action Plan Approval

OR

- 2. A photo copy of their <u>Certificate of Employee Information Report</u> OR
- 3. A complete Affirmative Action Employee Information Report (AA302)

Public Work - Over \$50,000 Total Project Cost:

A. No approved Federal or New Jersey Affirmative Action Plan. We will complete Report Form

AA201-A upon receipt from the

B. Approved Federal or New Jersey Plan - certificate enclosed

I further certify that the statements and information contained herein, are complete and correct to the best of my knowledge and belief.

Date

Authorized Signature and Title

DOC #3, continued

P.L. 1995, c. 127 (N.J.A.C. 17:27) MANDATORY AFFIRMATIVE ACTION LANGUAGE

PROCUREMENT, PROFESSIONAL AND SERVICE CONTRACTS

During the performance of this contract, the contractor agrees as follows:

The contractor or subcontractor, where applicable, will not discriminate against any employee or applicant for employment because of age, race, creed, color, national origin, ancestry, marital status, sex, affectional or sexual orientation. The contractor will take affirmative action to ensure that such applicants are recruited and employed, and that employees are treated during employment, without regard to their age, race, creed, color, national origin, ancestry, marital status, sex, affectional or sexual orientation. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Public Agency Compliance Officer setting forth provisions of this non-discrimination clause.

The contractor or subcontractor, where applicable will, in all solicitations or advertisement for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to age, race, creed, color, national origin, ancestry, marital status, sex, affectional or sexual orientation.

The contractor or subcontractor, where applicable, will send to each labor union or representative of workers with which it has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the agency contracting officer advising the labor union or workers' representative of the contractor's commitments under this act and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

The contractor or subcontractor, where applicable, agrees to comply with any regulations promulgated by the Treasurer pursuant to P.L. 1975, c. 127, as amended and supplemented from time to time and the Americans with Disabilities Act.

The contractor or subcontractor agrees to attempt in good faith to employ minority and female workers trade consistent with the applicable county employment goal prescribed by N.J.A.C. 17:27-5.2 promulgated by the Treasurer pursuant to P.L. 1975, C.127, as amended and supplemented from time to time or in accordance with a binding determination of the applicable county employment goals determined by the Affirmative Action Office pursuant to N.J.A.C. 17:27-5.2 promulgated by the Treasurer pursuant to P.L. 1975, C.127, as amended and supplemented from time to time.

The contractor or subcontractor agrees to inform in writing appropriate recruitment agencies in the area, including employment agencies, placement bureaus, colleges, universities, labor unions, that it does not discriminate on the basis of age, creed, color, national origin, ancestry, marital status, sex, affectional or sexual orientation, and that it will discontinue the use of any recruitment agency which engages in direct or indirect discriminatory practices.

The contractor or subcontractor agrees to revise any of it testing procedures, if necessary, to assure that all personnel testing conforms with the principles of job-related testing, as established by the statutes and court decisions of the state of New Jersey and as established by applicable Federal law and applicable Federal court decisions.

The contractor or subcontractor agrees to review all procedures relating to transfer, upgrading, downgrading and lay-off to ensure that all such actions are taken without regard to age, creed, color, national origin, ancestry, marital status, sex, affectional or sexual orientation, and conform with the applicable employment goals, consistent with the statutes and court decisions of the State of New Jersey, and applicable Federal law and applicable Federal court decisions.

The contractor and its subcontractors shall furnish such reports or other documents to the Affirmative Action Office as may be requested by the office from time to time in order to carry out the purposes of these regulations, and public agencies shall furnish such information as may be requested by the Affirmative Action Office for conducting a compliance investigation pursuant to <u>Subchapter 10 of the Administrative Code (NJAC 17:27)</u>.

Signature of Procurement Agent

C. 271 POLITICAL CONTRIBUTION DISCLOSURE FORM

Public Agency Instructions

This page provides guidance to public agencies entering into contracts with business entities that are required to file Political Contribution Disclosure forms with the agency. **It is not intended to be provided to contractors.** What follows are instructions on the use of form local units can provide to contractors that are required to disclose political contributions pursuant to <u>N.J.S.A.</u> 19:44A-20.26 (P.L. 2005, c. 271, s.2). Additional information on the process is available in Local Finance Notice 2006-1 (<u>http://www.nj.gov/dca/divisions/dlgs/resources/lfns_2006.html</u>). Please refer back to these instructions for the appropriate links, as the Local Finance Notices include links that are no longer operational.

- 1. The disclosure is required for all contracts in excess of \$17,500 that are **not awarded** pursuant to a "fair and open" process (<u>N.J.S.A.</u> 19:44A-20.7).
- 2. Due to the potential length of some contractor submissions, the public agency should consider allowing data to be submitted in electronic form (i.e., spreadsheet, pdf file, etc.). Submissions must be kept with the contract documents or in an appropriate computer file and be available for public access. **The form is worded to accept this alternate submission.** The text should be amended if electronic submission will not be allowed.
- 3. The submission must be **received from the contractor and** on file at least 10 days prior to award of the contract. Resolutions of award should reflect that the disclosure has been received and is on file.
- 4. The contractor must disclose contributions made to candidate and party committees covering a wide range of public agencies, including all public agencies that have elected officials in the county of the public agency, state legislative positions, and various state entities. The Division of Local Government Services recommends that contractors be provided a list of the affected agencies. This will assist contractors in determining the campaign and political committees of the officials and candidates affected by the disclosure.
 - a. The Division has prepared model disclosure forms for each county. They can be downloaded from the "County PCD Forms" link on the Pay-to-Play web site at <u>http://www.nj.gov/dca/divisions/dlgs/programs/lpcl.html#12</u>. They will be updated from time-to-time as necessary.
 - b. A public agency using these forms should edit them to properly reflect the correct legislative district(s). As the forms are county-based, they list all legislative districts in each county. Districts that do not represent the public agency should be removed from the lists.
 - c. Some contractors may find it easier to provide a single list that covers all contributions, regardless of the county. These submissions are appropriate and should be accepted.
 - d. The form may be used "as-is", subject to edits as described herein.
 - e. The "Contractor Instructions" sheet is intended to be provided with the form. It is recommended that the Instructions and the form be printed on the same piece of paper. The form notes that the Instructions are printed on the back of the form; where that is not the case, the text should be edited accordingly.
 - f. The form is a Word document and can be edited to meet local needs, and posted for download on web sites, used as an e-mail attachment, or provided as a printed document.
- 5. It is recommended that the contractor also complete a "Stockholder Disclosure Certification." This will assist the local unit in its obligation to ensure that contractor did not make any prohibited contributions to the committees listed on the Business Entity Disclosure Certification in the 12 months prior to the contract (See Local Finance Notice 2006-7 for additional information on this obligation at http://www.nj.gov/dca/divisions/dlgs/resources/lfns_2006.html). A sample Certification form is part of this package and the instruction to complete it is included in the Contractor Instructions. NOTE: This section is not applicable to Boards of Education.

C. 271 POLITICAL CONTRIBUTION DISCLOSURE FORM

Contractor Instructions

Business entities (contractors) receiving contracts from a public agency that are NOT awarded pursuant to a "fair and open" process (defined at <u>N.J.S.A.</u> 19:44A-20.7) are subject to the provisions of P.L. 2005, c. 271, s.2 (<u>N.J.S.A.</u> 19:44A-20.26). This law provides that 10 days prior to the award of such a contract, the contractor shall disclose contributions to:

- any State, county, or municipal committee of a political party
- any legislative leadership committee^{*}
- any continuing political committee (a.k.a., political action committee)
- any candidate committee of a candidate for, or holder of, an elective office:
 - o of the public entity awarding the contract
 - o of that county in which that public entity is located
 - o of another public entity within that county
 - or of a legislative district in which that public entity is located or, when the public entity is a county, of any legislative district which includes all or part of the county

The disclosure must list reportable contributions to any of the committees that exceed \$300 per election cycle that were made during the 12 months prior to award of the contract. See <u>N.J.S.A.</u> 19:44A-8 and 19:44A-16 for more details on reportable contributions.

<u>N.J.S.A.</u> 19:44A-20.26 itemizes the parties from whom contributions must be disclosed when a business entity is not a natural person. This includes the following:

- individuals with an "interest" ownership or control of more than 10% of the profits or assets of a business entity or 10% of the stock in the case of a business entity that is a corporation for profit
- all principals, partners, officers, or directors of the business entity or their spouses
- any subsidiaries directly or indirectly controlled by the business entity
- IRS Code Section 527 New Jersey based organizations, directly or indirectly controlled by the business entity and filing as continuing political committees, (PACs).

When the business entity is a natural person, "a contribution by that person's spouse or child, residing therewith, shall be deemed to be a contribution by the business entity." [N.J.S.A. 19:44A-20.26(b)] The contributor must be listed on the disclosure.

Any business entity that fails to comply with the disclosure provisions shall be subject to a fine imposed by ELEC in an amount to be determined by the Commission which may be based upon the amount that the business entity failed to report.

The enclosed list of agencies is provided to assist the contractor in identifying those public agencies whose elected official and/or candidate campaign committees are affected by the disclosure requirement. It is the contractor's responsibility to identify the specific committees to which contributions may have been made and need to be disclosed. The disclosed information may exceed the minimum requirement.

The enclosed form, a content-consistent facsimile, or an electronic data file containing the required details (along with a signed cover sheet) may be used as the contractor's submission and is disclosable to the public under the Open Public Records Act.

The contractor must also complete the attached Stockholder Disclosure Certification. This will assist the agency in meeting its obligations under the law. **NOTE: This section does not apply to Board of Education contracts.**

* <u>N.J.S.A.</u> 19:44A-3(s): "The term "legislative leadership committee" means a committee established, authorized to be established, or designated by the President of the Senate, the Minority Leader of the Senate, the Speaker of the General Assembly or the Minority Leader of the General Assembly pursuant to section 16 of P.L.1993, c.65 (C.19:44A-10.1) for the purpose of receiving contributions and making expenditures."

DOC #4, continued

C. 271 POLITICAL CONTRIBUTION DISCLOSURE FORM

Required Pursuant to N.J.S.A. 19:44A-20.26

This form or its permitted facsimile must be submitted to the local unit no later than 10 days prior to the award of the contract.

Part I – Vendor Information

Vendor Name:	:		
Address:			
City:		State:	Zip:

The undersigned being authorized to certify, hereby certifies that the submission provided herein represents compliance with the provisions of <u>N.J.S.A.</u> 19:44A-20.26 and as represented by the Instructions accompanying this form.

Signature	Printed Name	Title

Part II - Contribution Disclosure

Disclosure requirement: Pursuant to <u>N.J.S.A.</u> 19:44A-20.26 this disclosure must include all reportable political contributions (more than \$300 per election cycle) over the 12 months prior to submission to the committees of the government entities listed on the form provided by the local unit.

Check here if disclosure is provided in electronic form

Contributor Name	Recipient Name	Date	Dollar Amount
			\$

Check here if the information is continued on subsequent page(s)

DOC #4, continued

List of Agencies with Elected Officials Required for Political Contribution Disclosure N.J.S.A. 19:44A-20.26

County Name:

State: Governor, and Legislative Leadership Committees Legislative District #s: State Senator and two members of the General Assembly per district.

County:

Freeholders {County Executive}

County Clerk Sheriff

Municipalities (Mayor and members of governing body, regardless of title):

Surrogate

USERS SHOULD CREATE THEIR OWN FORM, OR DOWNLOAD FROM THE PAY TO PLAY SECTION OF THE DLGS WEBSITE A COUNTY-BASED, CUSTOMIZABLE FORM.

STOCKHOLDER DISCLOSURE CERTIFICATION

Name of Business:	
I certify that the list	below contains the names and home addresses of all stockholders re of the issued and outstanding stock of the undersigned. OR
I certify that no one the undersigned.	stockholder owns 10% or more of the issued and outstanding stock of
Check the box that repre	sents the type of business organization:
Partnership	Corporation Sole Proprietorship
Limited Partnership	Limited Liability Corporation
Subchapter S Corpora	tion
Sign and notarize the form	below, and, if necessary, complete the stockholder list below.
Stockholders:	
Name:	Name:
Home Address:	Home Address:
Name:	Name:
Home Address:	Home Address:
Name:	Name:
Home Address:	Home Address:
Subscribed and sworn before me thin 2	s day of,(Affiant)

(Notary Public)

My Commission expires:

(Print name & title of affiant)

(Corporate Seal)

Certification of Non-Involvement in Prohibited Activities in Iran

Pursuant to N.J.S.A. 52:32-58, Offerors must certify that neither the Offeror, nor any of its parents, subsidiaries, and/or affiliates (as defined in N.J.S.A. 52:32 - 56(e) (3)), is listed on the Department of the Treasury's List of Persons or Entities Engaging in Prohibited Investment Activities in Iran and that neither is involved in any of the investment activities set forth in N.J.S.A. 52:32 - 56(f).

Offerors wishing to do business in New Jersey through this contract must fill out the Certification of Non-Involvement in Prohibited Activities in Iran here: http://www.state.nj.us/humanservices/dfd/info/standard/fdc/disclosure_investmentact.pdf.

Offerors should submit the above form completed with their bid/proposal.

NEW JERSEY BUSINESS REGISTRATION CERTIFICATE (N.J.S.A. 52:32-44)

Offerors wishing to do business in New Jersey must submit their State Division of Revenue issued Business Registration Certificate with their bid/proposal here. Failure to do so will disqualify the Offeror from offering products or services in New Jersey through any resulting contract.

http://www.state.nj.us/treasury/revenue/forms/njreg.pdf

OMNIA Partners EXHIBIT F ADVERTISING COMPLIANCE REQUIREMENT

Pursuant to certain state notice provisions, including but not limited to Oregon Revised Statutes Chapter 279A.220, the following public agencies and political subdivisions of the referenced public agencies are eligible to register with OMNIA Partners and access the Master Agreement contract award made pursuant to this solicitation, and are hereby given notice of the foregoing Invitation for Bids for purposes of complying with the procedural requirements of said statutes:

Nationwide:				
State of Alabama	State of Hawaii	State of Massachusetts	State of New Mexico	State of South
				Dakota
State of Alaska	State of Idaho	State of Michigan	State of New York	State of Tennessee
State of Arizona	State of Illinois	State of Minnesota	State of North Carolina	State of Texas
State of Arkansas	State of Indiana	State of Mississippi	State of North Dakota	State of Utah
State of California	State of Iowa	State of Missouri	State of Ohio	State of Vermont
State of Colorado	State of Kansas	State of Montana	State of Oklahoma	State of Virginia
State of Connecticut	State of Kentucky	State of Nebraska	State of Oregon	State of Washington
State of Delaware	State of Louisiana	State of Nevada	State of Pennsylvania	State of West
				Virginia
State of Florida	State of Maine	State of New Hampshire	State of Rhode Island	State of Wisconsin
State of Georgia	State of Maryland	State of New Jersey	State of South Carolina	State of Wyoming
District of Columbia				

Lists of political subdivisions and local governments in the above referenced states / districts may be found at http://www.usa.gov/Agencies/State_and_Territories.shtml and https://www.usa.gov/local-governments.

Certain Public Agencies and Political Subdivisions:

CITIES, TOWNS, VILLAGES AND BOROUGHS		
INCLUDING BUT NOT LIMITED TO:	C	
BAKER CITY GOLF COURSE, OR	C	
CITY OF ADAIR VILLAGE, OR		
CITY OF ASHLAND, OR	C C	
CITY OF AUMSVILLE, OR	C	
CITY OF AURORA, OR CITY OF BAKER, OR	C	
CITY OF BATON ROUGE, LA	C	
CITY OF BEAVERTON, OR	C	
CITY OF BEND, OR	C	
CITY OF BOARDMAN, OR	C	
CITY OF BONANAZA, OR	C	
CITY OF BOSSIER CITY, LA	C	
CITY OF BROOKINGS, OR	C	
CITY OF BURNS, OR	C	
CITY OF CANBY, OR	C	
CITY OF CANYONVILLE, OR	C	
CITY OF CLATSKANIE, OR	Č	
CITY OF COBURG, OR	C	
CITY OF CONDON, OR	Č	
CITY OF COQUILLE, OR	C	
CITY OF CORVALLI, OR	C	
CITY OF CORVALLIS PARKS AND RECREATION	C	
DEPARTMENT, OR	С	
CITY OF COTTAGE GROVE, OR	C	
CITY OF DONALD, OR	C	
CITY OF EUGENE, OR	C	
CITY OF FOREST GROVE, OR	C	
CITY OF GOLD HILL, OR	C	
CITY OF GRANTS PASS, OR	C	
CITY OF GRESHAM, OR	C	
CITY OF HILLSBORO, OR	C	
CITY OF INDEPENDENCE, OR	C	

CITY AND COUNTY OF HONOLULU. HI CITY OF KENNER, LA CITY OF LA GRANDE. OR CITY OF LAFAYETTE, LA CITY OF LAKE CHARLES, OR CITY OF LEBANON, OR CITY OF MCMINNVILLE, OR CITY OF MEDFORD, OR CITY OF METAIRIE, LA CITY OF MILL CITY, OR CITY OF MILWAUKIE, OR CITY OF MONROE, LA CITY OF MOSIER, OR CITY OF NEW ORLEANS, LA CITY OF NORTH PLAINS, OR CITY OF OREGON CITY, OR CITY OF PILOT ROCK, OR CITY OF PORTLAND, OR CITY OF POWERS, OR CITY OF PRINEVILLE, OR CITY OF REDMOND, OR CITY OF REEDSPORT, OR CITY OF RIDDLE, OR CITY OF ROGUE RIVER, OR CITY OF ROSEBURG, OR CITY OF SALEM, OR CITY OF SANDY. OR CITY OF SCAPPOOSE, OR CITY OF SHADY COVE, OR CITY OF SHERWOOD, OR CITY OF SHREVEPORT, LA CITY OF SILVERTON, OR CITY OF SPRINGFIELD, OR CITY OF ST. HELENS, OR

CITY OF ST. PAUL, OR CITY OF SULPHUR, LA CITY OF TIGARD, OR CITY OF TROUTDALE, OR CITY OF TUALATIN, OR CITY OF WALKER. LA CITY OF WARRENTON, OR CITY OF WEST LINN. OR CITY OF WILSONVILLE, OR CITY OF WINSTON, OR CITY OF WOODBURN, OR LEAGUE OF OREGON CITES THE CITY OF HAPPY VALLEY OREGON ALPINE, UT ALTA, UT ALTAMONT, UT ALTON, UT AMALGA, UT AMERICAN FORK CITY, UT ANNABELLA, UT ANTIMONY, UT APPLE VALLEY, UT AURORA, UT BALLARD, UT BEAR RIVER CITY, UT BEAVER, UT BICKNELL, UT BIG WATER, UT BLANDING, UT BLUFFDALE, UT BOULDER, UT CITY OF BOUNTIFUL, UT BRIAN HEAD. UT BRIGHAM CITY CORPORATION, UT BRYCE CANYON CITY, UT CANNONVILLE, UT CASTLE DALE, UT CASTLE VALLEY, UT CITY OF CEDAR CITY, UT CEDAR FORT, UT CITY OF CEDAR HILLS, UT CENTERFIELD, UT CENTERVILLE CITY CORPORATION, UT CENTRAL VALLEY, UT CHARLESTON, UT CIRCLEVILLE, UT CLARKSTON, UT CLAWSON, UT CLEARFIELD, UT CLEVELAND, UT CLINTON CITY CORPORATION, UT COALVILLE, UT CORINNE, UT CORNISH, UT COTTONWOOD HEIGHTS, UT DANIEL. UT DELTA, UT DEWEYVILLE, UT DRAPER CITY, UT DUCHESNE, UT EAGLE MOUNTAIN, UT EAST CARBON, UT ELK RIDGE, UT ELMO, UT ELSINORE, UT ELWOOD, UT EMERY, UT ENOCH. UT ENTERPRISE, UT

EPHRAIM, UT ESCALANTE, UT EUREKA, UT FAIRFIELD, UT FAIRVIEW, UT FARMINGTON, UT FARR WEST, UT FAYETTE. UT FERRON, UT FIELDING, UT FILLMORE, UT FOUNTAIN GREEN, UT FRANCIS, UT FRUIT HEIGHTS, UT GARDEN CITY, UT GARLAND, UT GENOLA, UT GLENDALE, UT GLENWOOD, UT GOSHEN, UT GRANTSVILLE, UT GREEN RIVER, UT GUNNISON, UT HANKSVILLE, UT HARRISVILLE, UT HATCH, UT HEBER CITY CORPORATION, UT HELPER, UT HENEFER, UT HENRIEVILLE, UT HERRIMAN, UT HIDEOUT. UT HIGHLAND, UT HILDALE, UT HINCKLEY, UT HOLDEN, UT HOLLADAY, UT HONEYVILLE, UT HOOPER, UT HOWELL, UT HUNTINGTON, UT HUNTSVILLE, UT CITY OF HURRICANE, UT HYDE PARK, UT HYRUM, UT INDEPENDENCE, UT IVINS, UT JOSEPH, UT JUNCTION, UT KAMAS, UT KANAB, UT KANARRAVILLE, UT KANOSH, UT KAYSVILLE, UT KINGSTON, UT KOOSHAREM, UT LAKETOWN, UT LA VERKIN. UT LAYTON, UT LEAMINGTON, UT LEEDS. UT LEHI CITY CORPORATION, UT LEVAN, UT LEWISTON, UT LINDON, UT LOA, UT LOGAN CITY, UT LYMAN, UT LYNNDYL, UT

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MANILA, UT MANTI, UT MANTUA, UT MAPLETON, UT MARRIOTT-SLATERVILLE, UT MARYSVALE, UT MAYFIELD. UT MEADOW, UT MENDON, UT MIDVALE CITY INC., UT MIDWAY, UT MILFORD, UT MILLVILLE, UT MINERSVILLE, UT MOAB, UT MONA, UT MONROE, UT CITY OF MONTICELLO, UT MORGAN, UT MORONI, UT MOUNT PLEASANT, UT MURRAY CITY CORPORATION, UT MYTON, UT NAPLES, UT NEPHI, UT NEW HARMONY, UT NEWTON, UT NIBLEY, UT NORTH LOGAN, UT NORTH OGDEN, UT NORTH SALT LAKE CITY, UT OAK CITY. UT OAKLEY. UT OGDEN CITY CORPORATION, UT OPHIR, UT ORANGEVILLE. UT ORDERVILLE, UT OREM, UT PANGUITCH, UT PARADISE, UT PARAGONAH, UT PARK CITY, UT PAROWAN, UT PAYSON, UT PERRY, UT PLAIN CITY, UT PLEASANT GROVE CITY, UT PLEASANT VIEW, UT PLYMOUTH, UT PORTAGE, UT PRICE, UT PROVIDENCE, UT PROVO, UT RANDOLPH, UT REDMOND, UT RICHFIELD, UT RICHMOND, UT RIVERDALE. UT RIVER HEIGHTS, UT RIVERTON CITY, UT ROCKVILLE, UT ROCKY RIDGE, UT ROOSEVELT CITY CORPORATION, UT ROY, UT RUSH VALLEY, UT CITY OF ST. GEORGE, UT SALEM, UT SALINA, UT SALT LAKE CITY CORPORATION, UT

SANDY, UT SANTA CLARA, UT SANTAQUIN, UT SARATOGA SPRINGS, UT SCIPIO, UT SCOFIELD, UT SIGURD, UT SMITHFIELD. UT SNOWVILLE, UT CITY OF SOUTH JORDAN, UT SOUTH OGDEN, UT CITY OF SOUTH SALT LAKE, UT SOUTH WEBER, UT SPANISH FORK, UT SPRING CITY, UT SPRINGDALE, UT SPRINGVILLE, UT STERLING, UT STOCKTON, UT SUNNYSIDE, UT SUNSET CITY CORP, UT SYRACUSE, UT TABIONA, UT CITY OF TAYLORSVILLE, UT TOOELE CITY CORPORATION, UT TOQUERVILLE, UT TORREY, UT TREMONTON CITY, UT TRENTON, UT TROPIC, UT UINTAH, UT VERNAL CITY, UT VERNON. UT VINEYARD, UT VIRGIN, UT WALES. UT WALLSBURG, UT WASHINGTON CITY, UT WASHINGTON TERRACE, UT WELLINGTON, UT WELLSVILLE, UT WENDOVER, UT WEST BOUNTIFUL, UT WEST HAVEN, UT WEST JORDAN, UT WEST POINT, UT WEST VALLEY CITY, UT WILLARD, UT WOODLAND HILLS, UT WOODRUFF, UT WOODS CROSS, UT COUNTIES AND PARISHES INCLUDING BUT NOT LIMITED TO: ASCENSION PARISH, LA ASCENSION PARISH, LA, CLEAR OF COURT CADDO PARISH. LA CALCASIEU PARISH. LA CALCASIEU PARISH SHERIFF'S OFFICE, LA CITY AND COUNTY OF HONOLULU, HI CLACKAMAS COUNTY, OR CLACKAMAS COUNTY DEPT OF TRANSPORTATION, OR CLATSOP COUNTY, OR COLUMBIA COUNTY, OR

COOS COUNTY, OR COOS COUNTY HIGHWAY DEPARTMENT, OR COUNTY OF HAWAII, OR CROOK COUNTY, OR

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CROOK COUNTY ROAD DEPARTMENT, OR CURRY COUNTY, OR DESCHUTES COUNTY, OR DOUGLAS COUNTY, OR EAST BATON ROUGE PARISH, LA GILLIAM COUNTY, OR GRANT COUNTY, OR HARNEY COUNTY, OR HARNEY COUNTY SHERIFFS OFFICE, OR HAWAII COUNTY, HI HOOD RIVER COUNTY, OR JACKSON COUNTY, OR JEFFERSON COUNTY, OR JEFFERSON PARISH, LA JOSEPHINE COUNTY GOVERNMENT, OR LAFAYETTE CONSOLIDATED GOVERNMENT, LA LAFAYETTE PARISH, LA LAFAYETTE PARISH CONVENTION & VISITORS COMMISSION LAFOURCHE PARISH, LA KAUAI COUNTY, HI KLAMATH COUNTY, OR LAKE COUNTY, OR LANE COUNTY, OR LINCOLN COUNTY, OR LINN COUNTY, OR LIVINGSTON PARISH, LA MALHEUR COUNTY, OR MAUI COUNTY, HI MARION COUNTY, SALEM, OR MORROW COUNTY, OR MULTNOMAH COUNTY, OR MULTNOMAH COUNTY BUSINESS AND COMMUNITY SERVICES, OR MULTNOMAH COUNTY SHERIFFS OFFICE, OR MULTNOMAH LAW LIBRARY, OR ORLEANS PARISH, LA PLAQUEMINES PARISH, LA POLK COUNTY, OR RAPIDES PARISH, LA SAINT CHARLES PARISH, LA SAINT CHARLES PARISH PUBLIC SCHOOLS, LA SAINT LANDRY PARISH, LA SAINT TAMMANY PARISH, LA SHERMAN COUNTY, OR TERREBONNE PARISH, LA TILLAMOOK COUNTY, OR TILLAMOOK COUNTY SHERIFF'S OFFICE, OR TILLAMOOK COUNTY GENERAL HOSPITAL, OR UMATILLA COUNTY, OR UNION COUNTY, OR WALLOWA COUNTY, OR WASCO COUNTY, OR WASHINGTON COUNTY, OR WEST BATON ROUGE PARISH, LA WHEELER COUNTY, OR YAMHILL COUNTY. OR COUNTY OF BOX ELDER, UT COUNTY OF CACHE, UT COUNTY OF RICH, UT COUNTY OF WEBER. UT COUNTY OF MORGAN, UT COUNTY OF DAVIS, UT COUNTY OF SUMMIT, UT COUNTY OF DAGGETT, UT COUNTY OF SALT LAKE, UT COUNTY OF TOOELE, UT COUNTY OF UTAH. UT COUNTY OF WASATCH, UT

COUNTY OF DUCHESNE, UT COUNTY OF UINTAH, UT COUNTY OF CARBON, UT COUNTY OF SANPETE, UT COUNTY OF JUAB, UT COUNTY OF MILLARD, UT COUNTY OF SEVIER, UT COUNTY OF EMERY, UT COUNTY OF GRAND, UT COUNTY OF BEVER, UT COUNTY OF PIUTE, UT COUNTY OF WAYNE, UT COUNTY OF SAN JUAN, UT COUNTY OF GARFIELD, UT COUNTY OF KANE, UT COUNTY OF IRON. UT COUNTY OF WASHINGTON, UT OTHER AGENCIES INCLUDING ASSOCIATIONS, BOARDS, DISTRICTS, COMMISSIONS, COUNCILS, PUBLIC CORPORATIONS, PUBLIC DEVELOPMENT AUTHORITIES, RESERVATIONS AND UTILITIES **INCLUDING BUT NOT LIMITED TO:** ADAIR R.F.P.D., OR ADEL WATER IMPROVEMENT DISTRICT, OR ADRIAN R.F.P.D., OR AGNESS COMMUNITY LIBRARY, OR AGNESS-ILLAHE R.F.P.D., OR AGRICULTURE EDUCATION SERVICE EXTENSION DISTRICT, OR ALDER CREEK-BARLOW WATER DISTRICT NO. 29, OR ALFALFA FIRE DISTRICT, OR ALSEA R.F.P.D., OR ALSEA RIVIERA WATER IMPROVEMENT DISTRICT, OR AMITY FIRE DISTRICT, OR ANTELOPE MEADOWS SPECIAL ROAD DISTRICT, OR APPLE ROGUE DISTRICT IMPROVEMENT COMPANY, OR APPLEGATE VALLEY R.F.P.D. #9, OR ARCH CAPE DOMESTIC WATER SUPPLY DISTRICT, OR ARCH CAPE SANITARY DISTRICT. OR ARNOLD IRRIGATION DISTRICT, OR ASH CREEK WATER CONTROL DISTRICT, OR ATHENA CEMETERY MAINTENANCE DISTRICT, OR AUMSVILLE R.F.P.D., OR AURORA R.F.P.D., OR AZALEA R.F.P.D., OR BADGER IMPROVEMENT DISTRICT, OR BAILEY-SPENCER R.F.P.D., OR BAKER COUNTY LIBRARY DISTRICT, OR BAKER R.F.P.D., OR BAKER RIVERTON ROAD DISTRICT, OR BAKER VALLEY IRRIGATION DISTRICT. OR BAKER VALLEY S.W.C.D., OR BAKER VALLEY VECTOR CONTROL DISTRICT. OR BANDON CRANBERRY WATER CONTROL DISTRICT, OR BANDON R.F.P.D., OR BANKS FIRE DISTRICT, OR BANKS FIRE DISTRICT #13, OR BAR L RANCH ROAD DISTRICT, OR BARLOW WATER IMPROVEMENT DISTRICT, OR BASIN AMBULANCE SERVICE DISTRICT, OR BASIN TRANSIT SERVICE TRANSPORTATION DISTRICT, OR BATON ROUGE WATER COMPANY

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BAY AREA HEALTH DISTRICT, OR BAYSHORE SPECIAL ROAD DISTRICT, OR BEAR VALLEY SPECIAL ROAD DISTRICT, OR BEAVER CREEK WATER CONTROL DISTRICT, OR BEAVER DRAINAGE IMPROVEMENT COMPANY, INC., OR BEAVER SLOUGH DRAINAGE DISTRICT. OR BEAVER SPECIAL ROAD DISTRICT. OR BEAVER WATER DISTRICT, OR BELLE MER S.I.G.L. TRACTS SPECIAL ROAD DISTRICT, OR BEND METRO PARK AND RECREATION DISTRICT BENTON S.W.C.D., OR BERNDT SUBDIVISION WATER IMPROVEMENT DISTRICT, OR BEVERLY BEACH WATER DISTRICT, OR **BIENVILLE PARISH FIRE PROTECTION DISTRICT 6,** LA BIG BEND IRRIGATION DISTRICT, OR BIGGS SERVICE DISTRICT, OR BLACK BUTTE RANCH DEPARTMENT OF POLICE SERVICES, OR BLACK BUTTE RANCH R.F.P.D., OR BLACK MOUNTAIN WATER DISTRICT, OR BLODGETT-SUMMIT R.F.P.D., OR BLUE MOUNTAIN HOSPITAL DISTRICT, OR BLUE MOUNTAIN TRANSLATOR DISTRICT, OR BLUE RIVER PARK & RECREATION DISTRICT, OR BLUE RIVER WATER DISTRICT, OR BLY R.F.P.D., OR BLY VECTOR CONTROL DISTRICT. OR BLY WATER AND SANITARY DISTRICT. OR BOARDMAN CEMETERY MAINTENANCE DISTRICT. OR BOARDMAN PARK AND RECREATION DISTRICT BOARDMAN R.F.P.D., OR BONANZA BIG SPRINGS PARK & RECREATION DISTRICT, OR BONANZA MEMORIAL PARK CEMETERY DISTRICT, OR BONANZA R.F.P.D., OR BONANZA-LANGELL VALLEY VECTOR CONTROL DISTRICT, OR BORING WATER DISTRICT #24, OR BOULDER CREEK RETREAT SPECIAL ROAD DISTRICT, OR BRIDGE R.F.P.D., OR BROOKS COMMUNITY SERVICE DISTRICT, OR BROWNSVILLE R.F.P.D., OR BUELL-RED PRAIRIE WATER DISTRICT, OR BUNKER HILL R.F.P.D. #1, OR BUNKER HILL SANITARY DISTRICT, OR BURLINGTON WATER DISTRICT, OR BURNT RIVER IRRIGATION DISTRICT, OR BURNT RIVER S.W.C.D., OR CALAPOOIA R.F.P.D., OR CAMAS VALLEY R.F.P.D., OR CAMELLIA PARK SANITARY DISTRICT. OR CAMMANN ROAD DISTRICT, OR CAMP SHERMAN ROAD DISTRICT, OR CANBY AREA TRANSIT, OR CANBY R.F.P.D. #62, OR CANBY UTILITY BOARD, OR CANNON BEACH R.F.P.D., OR CANYONVILLE SOUTH UMPQUA FIRE DISTRICT, OR CAPE FERRELO R.F.P.D., OR CAPE FOULWEATHER SANITARY DISTRICT, OR CARLSON PRIMROSE SPECIAL ROAD DISTRICT. OR CARMEL BEACH WATER DISTRICT, OR

CASCADE VIEW ESTATES TRACT 2, OR CEDAR CREST SPECIAL ROAD DISTRICT, OR CEDAR TRAILS SPECIAL ROAD DISTRICT, OR CEDAR VALLEY - NORTH BANK R.F.P.D., OR CENTRAL CASCADES FIRE AND EMS, OR CENTRAL CITY ECONOMIC OPPORTUNITY CORP. LA CENTRAL LINCOLN P.U.D., OR **CENTRAL OREGON COAST FIRE & RESCUE** DISTRICT, OR CENTRAL OREGON INTERGOVERNMENTAL COUNCIL CENTRAL OREGON IRRIGATION DISTRICT, OR CHAPARRAL WATER CONTROL DISTRICT, OR CHARLESTON FIRE DISTRICT, OR CHARLESTON SANITARY DISTRICT, OR CHARLOTTE ANN WATER DISTRICT, OR CHEHALEM PARK & RECREATION DISTRICT. OR CHEHALEM PARK AND RECREATION DISTRICT CHEMULT R.F.P.D., OR CHENOWITH WATER P.U.D., OR CHERRIOTS, OR CHETCO COMMUNITY PUBLIC LIBRARY DISTRICT, OR CHILOQUIN VECTOR CONTROL DISTRICT, OR CHILOQUIN-AGENCY LAKE R.F.P.D., OR CHINOOK DRIVE SPECIAL ROAD DISTRICT, OR CHR DISTRICT IMPROVEMENT COMPANY, OR CHRISTMAS VALLEY DOMESTIC WATER DISTRICT. OR CHRISTMAS VALLEY PARK & RECREATION DISTRICT. OR CHRISTMAS VALLEY R.F.P.D., OR CITY OF BOGALUSA SCHOOL BOARD, LA CLACKAMAS COUNTY FIRE DISTRICT #1, OR CLACKAMAS COUNTY SERVICE DISTRICT #1, OR CLACKAMAS COUNTY VECTOR CONTROL DISTRICT, OR CLACKAMAS RIVER WATER CLACKAMAS RIVER WATER, OR CLACKAMAS S.W.C.D., OR CLATSKANIE DRAINAGE IMPROVEMENT COMPANY. OR CLATSKANIE LIBRARY DISTRICT, OR CLATSKANIE P.U.D., OR CLATSKANIE PARK & RECREATION DISTRICT, OR CLATSKANIE PEOPLE'S UTILITY DISTRICT CLATSKANIE R.F.P.D., OR CLATSOP CARE CENTER HEALTH DISTRICT, OR CLATSOP COUNTY S.W.C.D., OR CLATSOP DRAINAGE IMPROVEMENT COMPANY #15, INC., OR CLEAN WATER SERVICES CLEAN WATER SERVICES, OR CLOVERDALE R.F.P.D., OR CLOVERDALE SANITARY DISTRICT, OR CLOVERDALE WATER DISTRICT, OR COALEDO DRAINAGE DISTRICT. OR COBURG FIRE DISTRICT. OR COLESTIN RURAL FIRE DISTRICT, OR COLTON R.F.P.D., OR COLTON WATER DISTRICT #11, OR COLUMBIA 911 COMMUNICATIONS DISTRICT, OR COLUMBIA COUNTY 4-H & EXTENSION SERVICE DISTRICT, OR COLUMBIA DRAINAGE VECTOR CONTROL, OR COLUMBIA IMPROVEMENT DISTRICT, OR COLUMBIA R.F.P.D., OR COLUMBIA RIVER FIRE & RESCUE, OR COLUMBIA RIVER PUD, OR

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COLUMBIA S.W.C.D., OR COLUMBIA S.W.C.D., OR CONFEDERATED TRIBES OF THE UMATILLA INDIAN RESERVATION COOS COUNTY AIRPORT DISTRICT, OR COOS COUNTY AIRPORT DISTRICT. OR COOS COUNTY AREA TRANSIT SERVICE DISTRICT, OR COOS COUNTY AREA TRANSIT SERVICE DISTRICT, OR COOS FOREST PROTECTIVE ASSOCIATION COOS S.W.C.D., OR COQUILLE R.F.P.D., OR COQUILLE VALLEY HOSPITAL DISTRICT, OR CORBETT WATER DISTRICT, OR CORNELIUS R.F.P.D., OR CORP RANCH ROAD WATER IMPROVEMENT, OR CORVALLIS R.F.P.D., OR COUNTRY CLUB ESTATES SPECIAL WATER DISTRICT, OR COUNTRY CLUB WATER DISTRICT, OR COUNTRY ESTATES ROAD DISTRICT, OR COVE CEMETERY MAINTENANCE DISTRICT, OR COVE ORCHARD SEWER SERVICE DISTRICT, OR COVE R.F.P.D., OR CRESCENT R.F.P.D., OR CRESCENT SANITARY DISTRICT, OR CRESCENT WATER SUPPLY AND IMPROVEMENT DISTRICT, OR CROOK COUNTY AGRICULTURE EXTENSION SERVICE DISTRICT. OR CROOK COUNTY CEMETERY DISTRICT. OR CROOK COUNTY FIRE AND RESCUE. OR CROOK COUNTY PARKS & RECREATION DISTRICT, OR CROOK COUNTY S.W.C.D., OR CROOK COUNTY VECTOR CONTROL DISTRICT, OR CROOKED RIVER RANCH R.F.P.D., OR CROOKED RIVER RANCH SPECIAL ROAD DISTRICT, OR CRYSTAL SPRINGS WATER DISTRICT. OR **CURRY COUNTY 4-H & EXTENSION SERVICE** DISTRICT, OR CURRY COUNTY PUBLIC TRANSIT SERVICE DISTRICT, OR CURRY COUNTY S.W.C.D., OR CURRY HEALTH DISTRICT, OR CURRY PUBLIC LIBRARY DISTRICT, OR DALLAS CEMETERY DISTRICT #4, OR DARLEY DRIVE SPECIAL ROAD DISTRICT, OR DAVID CROCKETT STEAM FIRE COMPANY #1, LA DAYS CREEK R.F.P.D., OR DAYTON FIRE DISTRICT, OR DEAN MINARD WATER DISTRICT, OR DEE IRRIGATION DISTRICT, OR DEER ISLAND DRAINAGE IMPROVEMENT COMPANY. OR DELL BROGAN CEMETERY MAINTENANCE DISTRICT, OR DEPOE BAY R.F.P.D., OR DESCHUTES COUNTY 911 SERVICE DISTRICT, OR DESCHUTES COUNTY R.F.P.D. #2, OR DESCHUTES PUBLIC LIBRARY DISTRICT, OR DESCHUTES S.W.C.D., OR DESCHUTES VALLEY WATER DISTRICT, OR DEVILS LAKE WATER IMPROVEMENT DISTRICT, OR DEXTER R.F.P.D., OR DEXTER SANITARY DISTRICT. OR DORA-SITKUM R.F.P.D., OR

DOUGLAS COUNTY FIRE DISTRICT #2, OR DOUGLAS S.W.C.D., OR DRAKES CROSSING R.F.P.D., OR DRRH SPECIAL ROAD DISTRICT #6, OR DRY GULCH DITCH DISTRICT IMPROVEMENT COMPANY. OR DUFUR RECREATION DISTRICT. OR DUMBECK LANE DOMESTIC WATER SUPPLY, OR DUNDEE R.F.P.D., OR DURKEE COMMUNITY BUILDING PRESERVATION DISTRICT, OR EAGLE POINT IRRIGATION DISTRICT, OR EAGLE VALLEY CEMETERY MAINTENANCE DISTRICT, OR EAGLE VALLEY R.F.P.D., OR EAGLE VALLEY S.W.C.D., OR EAST FORK IRRIGATION DISTRICT, OR EAST MULTNOMAH S.W.C.D., OR EAST SALEM SERVICE DISTRICT, OR EAST UMATILLA CHEMICAL CONTROL DISTRICT, OR EAST UMATILLA COUNTY AMBULANCE AREA HEALTH DISTRICT, OR EAST UMATILLA COUNTY R.F.P.D., OR EAST VALLEY WATER DISTRICT, OR ELGIN COMMUNITY PARKS & RECREATION DISTRICT. OR ELGIN HEALTH DISTRICT, OR ELGIN R.F.P.D., OR ELKTON ESTATES PHASE II SPECIAL ROAD DISTRICT. OR ELKTON R.F.P.D., OR EMERALD P.U.D., OR ENTERPRISE IRRIGATION DISTRICT, OR ESTACADA CEMETERY MAINTENANCE DISTRICT, OR ESTACADA R.F.P.D. #69, OR EUGENE R.F.P.D. # 1, OR EUGENE WATER AND ELECTRIC BOARD EVANS VALLEY FIRE DISTRICT #6, OR FAIR OAKS R.F.P.D., OR FAIRVIEW R.F.P.D., OR FAIRVIEW WATER DISTRICT, OR FALCON HEIGHTS WATER AND SEWER, OR FALCON-COVE BEACH WATER DISTRICT, OR FALL RIVER ESTATES SPECIAL ROAD DISTRICT, OR FARGO INTERCHANGE SERVICE DISTRICT, OR FARMERS IRRIGATION DISTRICT, OR FAT ELK DRAINAGE DISTRICT, OR FERN RIDGE PUBLIC LIBRARY DISTRICT, OR FERN VALLEY ESTATES IMPROVEMENT DISTRICT, OR FOR FAR ROAD DISTRICT, OR FOREST GROVE R.F.P.D., OR FOREST VIEW SPECIAL ROAD DISTRICT, OR FORT ROCK-SILVER LAKE S.W.C.D., OR FOUR RIVERS VECTOR CONTROL DISTRICT. OR FOX CEMETERY MAINTENANCE DISTRICT. OR GARDINER R.F.P.D., OR GARDINER SANITARY DISTRICT, OR GARIBALDI R.F.P.D., OR GASTON R.F.P.D., OR GATES R.F.P.D., OR GEARHART R.F.P.D., OR GILLIAM S.W.C.D., OR GLENDALE AMBULANCE DISTRICT, OR GLENDALE R.F.P.D., OR GLENEDEN BEACH SPECIAL ROAD DISTRICT, OR GLENEDEN SANITARY DISTRICT, OR

GLENWOOD WATER DISTRICT, OR GLIDE - IDLEYLD SANITARY DISTRICT, OR GLIDE R.F.P.D., OR GOLD BEACH - WEDDERBURN R.F.P.D., OR GOLD HILL IRRIGATION DISTRICT, OR GOLDFINCH ROAD DISTRICT, OR GOSHEN R.F.P.D., OR GOVERNMENT CAMP ROAD DISTRICT. OR GOVERNMENT CAMP SANITARY DISTRICT, OR GRAND PRAIRIE WATER CONTROL DISTRICT, OR GRAND RONDE SANITARY DISTRICT, OR GRANT COUNTY TRANSPORTATION DISTRICT, OR GRANT S.W.C.D., OR GRANTS PASS IRRIGATION DISTRICT, OR GREATER BOWEN VALLEY R.F.P.D., OR GREATER ST. HELENS PARK & RECREATION DISTRICT. OR GREATER TOLEDO POOL RECREATION DISTRICT. OR GREEN KNOLLS SPECIAL ROAD DISTRICT, OR GREEN SANITARY DISTRICT, OR GREENACRES R.F.P.D., OR GREENBERRY IRRIGATION DISTRICT, OR GREENSPRINGS RURAL FIRE DISTRICT, OR HAHLEN ROAD SPECIAL DISTRICT, OR HAINES CEMETERY MAINTENANCE DISTRICT, OR HAINES FIRE PROTECTION DISTRICT, OR HALSEY-SHEDD R.F.P.D., OR HAMLET R.F.P.D., OR HARBOR R.F.P.D., OR HARBOR SANITARY DISTRICT, OR HARBOR WATER P.U.D., OR HARNEY COUNTY HEALTH DISTRICT. OR HARNEY S.W.C.D., OR HARPER SOUTH SIDE IRRIGATION DISTRICT, OR HARRISBURG FIRE AND RESCUE, OR HAUSER R.F.P.D., OR HAZELDELL RURAL FIRE DISTRICT, OR HEBO JOINT WATER-SANITARY AUTHORITY, OR HECETA WATER P.U.D., OR HELIX CEMETERY MAINTENANCE DISTRICT #4, OR HELIX PARK & RECREATION DISTRICT. OR HELIX R.F.P.D. #7-411, OR HEPPNER CEMETERY MAINTENANCE DISTRICT, OR HEPPNER R.F.P.D., OR HEPPNER WATER CONTROL DISTRICT, OR HEREFORD COMMUNITY HALL RECREATION DISTRICT, OR HERMISTON CEMETERY DISTRICT, OR HERMISTON IRRIGATION DISTRICT, OR HIDDEN VALLEY MOBILE ESTATES IMPROVEMENT DISTRICT. OR HIGH DESERT PARK & RECREATION DISTRICT, OR HIGHLAND SUBDIVISION WATER DISTRICT, OR HONOLULU INTERNATIONAL AIRPORT HOOD RIVER COUNTY LIBRARY DISTRICT. OR HOOD RIVER COUNTY TRANSPORTATION DISTRICT, OR HOOD RIVER S.W.C.D., OR HOOD RIVER VALLEY PARKS & RECREATION DISTRICT. OR HOODLAND FIRE DISTRICT #74 HOODLAND FIRE DISTRICT #74, OR HORSEFLY IRRIGATION DISTRICT, OR HOSKINS-KINGS VALLEY R.F.P.D., OR HOUSING AUTHORITY OF PORTLAND HUBBARD R.F.P.D., OR HUDSON BAY DISTRICT IMPROVEMENT COMPANY, OR

I N (KAY) YOUNG DITCH DISTRICT IMPROVEMENT COMPANY. OR ICE FOUNTAIN WATER DISTRICT, OR IDAHO POINT SPECIAL ROAD DISTRICT, OR **IDANHA-DETROIT RURAL FIRE PROTECTION** DISTRICT. OR ILLINOIS VALLEY FIRE DISTRICT ILLINOIS VALLEY R.F.P.D., OR ILLINOIS VALLEY S.W.C.D., OR IMBLER R.F.P.D., OR INTERLACHEN WATER P.U.D., OR IONE LIBRARY DISTRICT, OR IONE R.F.P.D. #6-604, OR IRONSIDE CEMETERY MAINTENANCE DISTRICT, OR **IRONSIDE RURAL ROAD DISTRICT #5, OR** IRRIGON PARK & RECREATION DISTRICT, OR IRRIGON R.F.P.D., OR ISLAND CITY AREA SANITATION DISTRICT. OR ISLAND CITY CEMETERY MAINTENANCE DISTRICT, OR JACK PINE VILLAGE SPECIAL ROAD DISTRICT, OR JACKSON COUNTY FIRE DISTRICT #3, OR JACKSON COUNTY FIRE DISTRICT #4, OR JACKSON COUNTY FIRE DISTRICT #5, OR JACKSON COUNTY LIBRARY DISTRICT, OR JACKSON COUNTY VECTOR CONTROL DISTRICT, OR JACKSON S.W.C.D., OR JASPER KNOLLS WATER DISTRICT, OR JEFFERSON COUNTY EMERGENCY MEDICAL SERVICE DISTRICT, OR JEFFERSON COUNTY FIRE DISTRICT #1. OR JEFFERSON COUNTY LIBRARY DISTRICT, OR JEFFERSON COUNTY S.W.C.D., OR JEFFERSON PARK & RECREATION DISTRICT, OR JEFFERSON R.F.P.D., OR JOB'S DRAINAGE DISTRICT. OR JOHN DAY WATER DISTRICT, OR JOHN DAY-CANYON CITY PARKS & RECREATION DISTRICT, OR JOHN DAY-FERNHILL R.F.P.D. #5-108, OR JORDAN VALLEY CEMETERY DISTRICT, OR JORDAN VALLEY IRRIGATION DISTRICT. OR JOSEPHINE COMMUNITY LIBRARY DISTRICT, OR JOSEPHINE COUNTY 4-H & EXTENSION SERVICE DISTRICT, OR JOSEPHINE COUNTY 911 AGENCY, OR JUNCTION CITY R.F.P.D., OR JUNCTION CITY WATER CONTROL DISTRICT, OR JUNIPER BUTTE ROAD DISTRICT, OR JUNIPER CANYON WATER CONTROL DISTRICT, OR JUNIPER FLAT DISTRICT IMPROVEMENT COMPANY, OR JUNIPER FLAT R.F.P.D., OR JUNO NONPROFIT WATER IMPROVEMENT DISTRICT, OR KEATING R.F.P.D., OR KEATING S.W.C.D., OR KEIZER R.F.P.D., OR KELLOGG RURAL FIRE DISTRICT, OR KENO IRRIGATION DISTRICT, OR KENO PINES ROAD DISTRICT. OR KENO R.F.P.D., OR KENT WATER DISTRICT, OR KERBY WATER DISTRICT, OR K-GB-LB WATER DISTRICT, OR KILCHIS WATER DISTRICT, OR KLAMATH 9-1-1 COMMUNICATIONS DISTRICT, OR KLAMATH BASIN IMPROVEMENT DISTRICT, OR

KLAMATH COUNTY DRAINAGE SERVICE DISTRICT, OR KLAMATH COUNTY EXTENSION SERVICE DISTRICT, OR KLAMATH COUNTY FIRE DISTRICT #1, OR KLAMATH COUNTY FIRE DISTRICT #3, OR KLAMATH COUNTY FIRE DISTRICT #4. OR KLAMATH COUNTY FIRE DISTRICT #5. OR KLAMATH COUNTY LIBRARY SERVICE DISTRICT, OR KLAMATH COUNTY PREDATORY ANIMAL CONTROL DISTRICT, OR KLAMATH DRAINAGE DISTRICT, OR KLAMATH FALLS FOREST ESTATES SPECIAL ROAD DISTRICT UNIT #2, OR KLAMATH INTEROPERABILITY RADIO GROUP, OR KLAMATH IRRIGATION DISTRICT, OR KLAMATH RIVER ACRES SPECIAL ROAD DISTRICT. OR KLAMATH S.W.C.D., OR KLAMATH VECTOR CONTROL DISTRICT, OR KNAPPA-SVENSEN-BURNSIDE R.F.P.D., OR LA GRANDE CEMETERY MAINTENANCE DISTRICT, OR LA GRANDE R.F.P.D., OR LA PINE PARK & RECREATION DISTRICT, OR LA PINE R.F.P.D., OR LABISH VILLAGE SEWAGE & DRAINAGE, OR LACOMB IRRIGATION DISTRICT, OR LAFAYETTE AIRPORT COMMISSION, LA LAFOURCHE PARISH HEALTH UNIT - DHH-OPH **REGION 3** LAIDLAW WATER DISTRICT. OR LAKE CHINOOK FIRE & RESCUE, OR LAKE COUNTY 4-H & EXTENSION SERVICE DISTRICT. OR LAKE COUNTY LIBRARY DISTRICT, OR LAKE CREEK R.F.P.D. - JACKSON, OR LAKE CREEK R.F.P.D. - LANE COUNTY, OR LAKE DISTRICT HOSPITAL, OR LAKE GROVE R.F.P.D. NO. 57, OR LAKE GROVE WATER DISTRICT. OR LAKE LABISH WATER CONTROL DISTRICT, OR LAKE POINT SPECIAL ROAD DISTRICT, OR LAKESIDE R.F.P.D. #4, OR LAKESIDE WATER DISTRICT, OR LAKEVIEW R.F.P.D., OR LAKEVIEW S.W.C.D., OR LAMONTAI IMPROVEMENT DISTRICT, OR LANE FIRE AUTHORITY, OR LANE LIBRARY DISTRICT, OR LANE TRANSIT DISTRICT, OR LANGELL VALLEY IRRIGATION DISTRICT, OR LANGLOIS PUBLIC LIBRARY, OR LANGLOIS R.F.P.D., OR LANGLOIS WATER DISTRICT, OR LAZY RIVER SPECIAL ROAD DISTRICT, OR LEBANON AQUATIC DISTRICT, OR LEBANON R.F.P.D., OR LEWIS & CLARK R.F.P.D., OR LINCOLN COUNTY LIBRARY DISTRICT, OR LINCOLN S.W.C.D., OR LINN COUNTY EMERGENCY TELEPHONE AGENCY, OR LINN S.W.C.D., OR LITTLE MUDDY CREEK WATER CONTROL, OR LITTLE NESTUCCA DRAINAGE DISTRICT, OR LITTLE SWITZERLAND SPECIAL ROAD DISTRICT. OR LONE PINE IRRIGATION DISTRICT, OR

LONG PRAIRIE WATER DISTRICT, OR LOOKINGGLASS OLALLA WATER CONTROL DISTRICT, OR LOOKINGGLASS RURAL FIRE DISTRICT, OR LORANE R.F.P.D., OR LOST & BOULDER DITCH IMPROVEMENT DISTRICT, OR LOST CREEK PARK SPECIAL ROAD DISTRICT. OR LOUISIANA PUBLIC SERVICE COMMISSION, LA LOUISIANA WATER WORKS LOWELL R.F.P.D., OR LOWER MCKAY CREEK R.F.P.D., OR LOWER MCKAY CREEK WATER CONTROL DISTRICT, OR LOWER POWDER RIVER IRRIGATION DISTRICT, OR LOWER SILETZ WATER DISTRICT, OR LOWER UMPQUA HOSPITAL DISTRICT, OR LOWER UMPQUA PARK & RECREATION DISTRICT, OR LOWER VALLEY WATER IMPROVEMENT DISTRICT, OR LUCE LONG DITCH DISTRICT IMPROVEMENT CO., OR LUSTED WATER DISTRICT, OR LYONS R.F.P.D., OR LYONS-MEHAMA WATER DISTRICT, OR MADRAS AQUATIC CENTER DISTRICT, OR MAKAI SPECIAL ROAD DISTRICT, OR MALHEUR COUNTY S.W.C.D., OR MALHEUR COUNTY VECTOR CONTROL DISTRICT, OR MALHEUR DISTRICT IMPROVEMENT COMPANY, OR MALHEUR DRAINAGE DISTRICT, OR MALHEUR MEMORIAL HEALTH DISTRICT, OR MALIN COMMUNITY CEMETERY MAINTENANCE DISTRICT. OR MALIN COMMUNITY PARK & RECREATION DISTRICT, OR MALIN IRRIGATION DISTRICT, OR MALIN R.F.P.D., OR MAPLETON FIRE DEPARTMENT, OR MAPLETON WATER DISTRICT, OR MARCOLA WATER DISTRICT, OR MARION COUNTY EXTENSION & 4H SERVICE DISTRICT, OR MARION COUNTY FIRE DISTRICT #1, OR MARION JACK IMPROVEMENT DISTRICT, OR MARION S.W.C.D., OR MARY'S RIVER ESTATES ROAD DISTRICT, OR MCDONALD FOREST ESTATES SPECIAL ROAD DISTRICT. OR MCKAY ACRES IMPROVEMENT DISTRICT, OR MCKAY DAM R.F.P.D. #7-410, OR MCKENZIE FIRE & RESCUE, OR MCKENZIE PALISADES WATER SUPPLY CORPORATION. OR MCMINNVILLE R.F.P.D., OR MCNULTY WATER P.U.D., OR MEADOWS DRAINAGE DISTRICT, OR MEDFORD IRRIGATION DISTRICT, OR MEDFORD R.F.P.D. #2, OR MEDFORD WATER COMMISSION MEDICAL SPRINGS R.F.P.D., OR MELHEUR COUNTY JAIL, OR MERLIN COMMUNITY PARK DISTRICT, OR MERRILL CEMETERY MAINTENANCE DISTRICT, OR MERRILL PARK DISTRICT, OR MERRILL R.F.P.D., OR METRO REGIONAL GOVERNMENT

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METRO REGIONAL PARKS METROPOLITAN EXPOSITION RECREATION COMMISSION METROPOLITAN SERVICE DISTRICT (METRO) MID COUNTY CEMETERY MAINTENANCE DISTRICT, OR MID-COLUMBIA FIRE AND RESCUE. OR MIDDLE FORK IRRIGATION DISTRICT. OR MIDLAND COMMUNITY PARK, OR MIDLAND DRAINAGE IMPROVEMENT DISTRICT, OR MILES CROSSING SANITARY SEWER DISTRICT, OR MILL CITY R.F.P.D. #2-303, OR MILL FOUR DRAINAGE DISTRICT, OR MILLICOMA RIVER PARK & RECREATION DISTRICT, OR MILLINGTON R.F.P.D. #5, OR MILO VOLUNTEER FIRE DEPARTMENT, OR MILTON-FREEWATER AMBULANCE SERVICE AREA HEALTH DISTRICT, OR MILTON-FREEWATER WATER CONTROL DISTRICT, OR MIROCO SPECIAL ROAD DISTRICT, OR MIST-BIRKENFELD R.F.P.D., OR MODOC POINT IRRIGATION DISTRICT, OR MODOC POINT SANITARY DISTRICT, OR MOHAWK VALLEY R.F.P.D., OR MOLALLA AQUATIC DISTRICT, OR MOLALLA R.F.P.D. #73, OR MONITOR R.F.P.D., OR MONROE R.F.P.D., OR MONUMENT CEMETERY MAINTENANCE DISTRICT. OR MONUMENT S.W.C.D., OR MOOREA DRIVE SPECIAL ROAD DISTRICT, OR MORO R.F.P.D., OR MORROW COUNTY HEALTH DISTRICT, OR MORROW COUNTY UNIFIED RECREATION DISTRICT, OR MORROW S.W.C.D., OR MOSIER FIRE DISTRICT, OR MOUNTAIN DRIVE SPECIAL ROAD DISTRICT, OR MT. ANGEL R.F.P.D., OR MT. HOOD IRRIGATION DISTRICT, OR MT. LAKI CEMETERY DISTRICT, OR MT. VERNON R.F.P.D., OR MULINO WATER DISTRICT #1, OR MULTNOMAH COUNTY DRAINAGE DISTRICT #1, OR MULTNOMAH COUNTY R.F.P.D. #10, OR MULTNOMAH COUNTY R.F.P.D. #14, OR MULTNOMAH EDUCATION SERVICE DISTRICT MYRTLE CREEK R.F.P.D., OR NEAH-KAH-NIE WATER DISTRICT, OR NEDONNA R.F.P.D., OR NEHALEM BAY FIRE AND RESCUE, OR NEHALEM BAY HEALTH DISTRICT, OR NEHALEM BAY WASTEWATER AGENCY, OR NESIKA BEACH-OPHIR WATER DISTRICT. OR NESKOWIN REGIONAL SANITARY AUTHORITY, OR NESKOWIN REGIONAL WATER DISTRICT, OR NESTUCCA R.F.P.D., OR NETARTS WATER DISTRICT. OR NETARTS-OCEANSIDE R.F.P.D., OR NETARTS-OCEANSIDE SANITARY DISTRICT, OR NEW BRIDGE WATER SUPPLY DISTRICT, OR NEW CARLTON FIRE DISTRICT, OR NEW ORLEANS REDEVELOPMENT AUTHORITY, LA NEW PINE CREEK R.F.P.D., OR NEWBERG R.F.P.D., OR NEWBERRY ESTATES SPECIAL ROAD DISTRICT, OR

NEWPORT R.F.P.D., OR NEWT YOUNG DITCH DISTRICT IMPROVEMENT COMPANY, OR NORTH ALBANY R.F.P.D., OR NORTH BAY R.F.P.D. #9, OR NORTH CLACKAMAS PARKS & RECREATION DISTRICT. OR NORTH COUNTY RECREATION DISTRICT. OR NORTH DOUGLAS COUNTY FIRE & EMS, OR NORTH DOUGLAS PARK & RECREATION DISTRICT, OR NORTH GILLIAM COUNTY HEALTH DISTRICT, OR NORTH GILLIAM COUNTY R.F.P.D., OR NORTH LAKE HEALTH DISTRICT, OR NORTH LEBANON WATER CONTROL DISTRICT, OR NORTH LINCOLN FIRE & RESCUE DISTRICT #1, OR NORTH LINCOLN HEALTH DISTRICT, OR NORTH MORROW VECTOR CONTROL DISTRICT. OR NORTH SHERMAN COUNTY R.F.P.D, OR NORTH UNIT IRRIGATION DISTRICT, OR NORTHEAST OREGON HOUSING AUTHORITY, OR NORTHEAST WHEELER COUNTY HEALTH DISTRICT, OR NORTHERN WASCO COUNTY P.U.D., OR NORTHERN WASCO COUNTY PARK & RECREATION DISTRICT. OR NYE DITCH USERS DISTRICT IMPROVEMENT, OR NYSSA ROAD ASSESSMENT DISTRICT #2, OR NYSSA RURAL FIRE DISTRICT, OR NYSSA-ARCADIA DRAINAGE DISTRICT, OR OAK LODGE WATER SERVICES, OR OAKLAND R.F.P.D., OR OAKVILLE COMMUNITY CENTER, OR OCEANSIDE WATER DISTRICT, OR OCHOCO IRRIGATION DISTRICT, OR OCHOCO WEST WATER AND SANITARY AUTHORITY, OR ODELL SANITARY DISTRICT, OR OLD OWYHEE DITCH IMPROVEMENT DISTRICT, OR OLNEY-WALLUSKI FIRE & RESCUE DISTRICT, OR ONTARIO LIBRARY DISTRICT, OR ONTARIO R.F.P.D., OR OPHIR R.F.P.D., OR OREGON COAST COMMUNITY ACTION OREGON HOUSING AND COMMUNITY SERVICES OREGON INTERNATIONAL PORT OF COOS BAY, OR OREGON LEGISLATIVE ADMINISTRATION OREGON OUTBACK R.F.P.D., OR OREGON POINT, OR OREGON TRAIL LIBRARY DISTRICT, OR OTTER ROCK WATER DISTRICT, OR OWW UNIT #2 SANITARY DISTRICT, OR OWYHEE CEMETERY MAINTENANCE DISTRICT, OR OWYHEE IRRIGATION DISTRICT, OR PACIFIC CITY JOINT WATER-SANITARY AUTHORITY, OR PACIFIC COMMUNITIES HEALTH DISTRICT. OR PACIFIC RIVIERA #3 SPECIAL ROAD DISTRICT. OR PALATINE HILL WATER DISTRICT, OR PALMER CREEK WATER DISTRICT IMPROVEMENT COMPANY. OR PANORAMIC ACCESS SPECIAL ROAD DISTRICT, OR PANTHER CREEK ROAD DISTRICT, OR PANTHER CREEK WATER DISTRICT, OR PARKDALE R.F.P.D., OR PARKDALE SANITARY DISTRICT, OR PENINSULA DRAINAGE DISTRICT #1, OR PENINSULA DRAINAGE DISTRICT #2, OR PHILOMATH FIRE AND RESCUE, OR

PILOT ROCK CEMETERY MAINTENANCE DISTRICT #5. OR PILOT ROCK PARK & RECREATION DISTRICT, OR PILOT ROCK R.F.P.D., OR PINE EAGLE HEALTH DISTRICT, OR PINE FLAT DISTRICT IMPROVEMENT COMPANY, OR PINE GROVE IRRIGATION DISTRICT. OR PINE GROVE WATER DISTRICT-KLAMATH FALLS. OR PINE GROVE WATER DISTRICT-MAUPIN, OR PINE VALLEY CEMETERY DISTRICT, OR PINE VALLEY R.F.P.D., OR PINEWOOD COUNTRY ESTATES SPECIAL ROAD DISTRICT, OR PIONEER DISTRICT IMPROVEMENT COMPANY, OR PISTOL RIVER CEMETERY MAINTENANCE DISTRICT. OR PISTOL RIVER FIRE DISTRICT. OR PLEASANT HILL R.F.P.D., OR PLEASANT HOME WATER DISTRICT, OR POCAHONTAS MINING AND IRRIGATION DISTRICT, OR POE VALLEY IMPROVEMENT DISTRICT, OR POE VALLEY PARK & RECREATION DISTRICT, OR POE VALLEY VECTOR CONTROL DISTRICT, OR POLK COUNTY FIRE DISTRICT #1, OR POLK S.W.C.D., OR POMPADOUR WATER IMPROVEMENT DISTRICT, OR PONDEROSA PINES EAST SPECIAL ROAD DISTRICT, OR PORT OF ALSEA. OR PORT OF ARLINGTON. OR PORT OF ASTORIA. OR PORT OF BANDON, OR PORT OF BRANDON, OR PORT OF BROOKINGS HARBOR, OR PORT OF CASCADE LOCKS, OR PORT OF COQUILLE RIVER, OR PORT OF GARIBALDI, OR PORT OF GOLD BEACH, OR PORT OF HOOD RIVER, OR PORT OF MORGAN CITY, LA PORT OF MORROW, OR PORT OF NEHALEM, OR PORT OF NEWPORT, OR PORT OF PORT ORFORD, OR PORT OF PORTLAND, OR PORT OF SIUSLAW, OR PORT OF ST. HELENS, OR PORT OF THE DALLES, OR PORT OF TILLAMOOK BAY, OR PORT OF TOLEDO, OR PORT OF UMATILLA, OR PORT OF UMPQUA, OR PORT ORFORD CEMETERY MAINTENANCE DISTRICT. OR PORT ORFORD PUBLIC LIBRARY DISTRICT, OR PORT ORFORD R.F.P.D., OR PORTLAND DEVELOPMENT COMMISSION, OR PORTLAND FIRE AND RESCUE PORTLAND HOUSING CENTER. OR POWDER R.F.P.D., OR POWDER RIVER R.F.P.D., OR POWDER VALLEY WATER CONTROL DISTRICT, OR POWERS HEALTH DISTRICT, OR PRAIRIE CEMETERY MAINTENANCE DISTRICT, OR PRINEVILLE LAKE ACRES SPECIAL ROAD DISTRICT #1 OR PROSPECT R.F.P.D., OR

QUAIL VALLEY PARK IMPROVEMENT DISTRICT, OR QUEENER IRRIGATION IMPROVEMENT DISTRICT, OR RAINBOW WATER DISTRICT, OR RAINIER CEMETERY DISTRICT, OR RAINIER DRAINAGE IMPROVEMENT COMPANY, OR RALEIGH WATER DISTRICT. OR REDMOND AREA PARK & RECREATION DISTRICT. OR REDMOND FIRE AND RESCUE, OR RIDDLE FIRE PROTECTION DISTRICT, OR RIDGEWOOD DISTRICT IMPROVEMENT COMPANY, OR RIDGEWOOD ROAD DISTRICT, OR RIETH SANITARY DISTRICT, OR RIETH WATER DISTRICT, OR RIMROCK WEST IMPROVEMENT DISTRICT, OR RINK CREEK WATER DISTRICT. OR RIVER BEND ESTATES SPECIAL ROAD DISTRICT, OR RIVER FOREST ACRES SPECIAL ROAD DISTRICT, OR RIVER MEADOWS IMPROVEMENT DISTRICT, OR RIVER PINES ESTATES SPECIAL ROAD DISTRICT, OR RIVER ROAD PARK & RECREATION DISTRICT, OR RIVER ROAD WATER DISTRICT, OR RIVERBEND RIVERBANK WATER IMPROVEMENT DISTRICT, OR RIVERDALE R.F.P.D. 11-JT, OR RIVERGROVE WATER DISTRICT, OR RIVERSIDE MISSION WATER CONTROL DISTRICT, OR RIVERSIDE R.F.P.D. #7-406, OR RIVERSIDE WATER DISTRICT, OR ROBERTS CREEK WATER DISTRICT. OR ROCK CREEK DISTRICT IMPROVEMENT, OR ROCK CREEK WATER DISTRICT, OR ROCKWOOD WATER P.U.D., OR ROCKY POINT FIRE & EMS, OR ROGUE RIVER R.F.P.D., OR ROGUE RIVER VALLEY IRRIGATION DISTRICT, OR ROGUE VALLEY SEWER SERVICES, OR ROGUE VALLEY SEWER, OR ROGUE VALLEY TRANSPORTATION DISTRICT. OR ROSEBURG URBAN SANITARY AUTHORITY, OR ROSEWOOD ESTATES ROAD DISTRICT, OR ROW RIVER VALLEY WATER DISTRICT, OR RURAL ROAD ASSESSMENT DISTRICT #3, OR RURAL ROAD ASSESSMENT DISTRICT #4, OR SAINT LANDRY PARISH TOURIST COMMISSION SAINT MARY PARISH REC DISTRICT 2 SAINT MARY PARISH REC DISTRICT 3 SAINT TAMMANY FIRE DISTRICT 4, LA SALEM AREA MASS TRANSIT DISTRICT, OR SALEM MASS TRANSIT DISTRICT SALEM SUBURBAN R.F.P.D., OR SALISHAN SANITARY DISTRICT, OR SALMON RIVER PARK SPECIAL ROAD DISTRICT. OR SALMON RIVER PARK WATER IMPROVEMENT DISTRICT. OR SALMONBERRY TRAIL INTERGOVERNMENTAL AGENCY, OR SANDPIPER VILLAGE SPECIAL ROAD DISTRICT, OR SANDY DRAINAGE IMPROVEMENT COMPANY, OR SANDY R.F.P.D. #72, OR SANTA CLARA R.F.P.D., OR SANTA CLARA WATER DISTRICT, OR SANTIAM WATER CONTROL DISTRICT, OR SAUVIE ISLAND DRAINAGE IMPROVEMENT COMPANY, OR

SAUVIE ISLAND VOLUNTEER FIRE DISTRICT #30J, OR SCAPPOOSE DRAINAGE IMPROVEMENT COMPANY, OR SCAPPOOSE PUBLIC LIBRARY DISTRICT, OR SCAPPOOSE R.F.P.D., OR SCIO R.F.P.D., OR SCOTTSBURG R.F.P.D., OR SEAL ROCK R.F.P.D., OR SEAL ROCK WATER DISTRICT, OR SEWERAGE AND WATER BOARD OF NEW ORLEANS, LA SHANGRI-LA WATER DISTRICT, OR SHASTA VIEW IRRIGATION DISTRICT, OR SHELLEY ROAD CREST ACRES WATER DISTRICT, OR SHERIDAN FIRE DISTRICT. OR SHERMAN COUNTY HEALTH DISTRICT. OR SHERMAN COUNTY S.W.C.D., OR SHORELINE SANITARY DISTRICT, OR SILETZ KEYS SANITARY DISTRICT, OR SILETZ R.F.P.D., OR SILVER FALLS LIBRARY DISTRICT, OR SILVER LAKE IRRIGATION DISTRICT, OR SILVER LAKE R.F.P.D., OR SILVER SANDS SPECIAL ROAD DISTRICT, OR SILVERTON R.F.P.D. NO. 2, OR SISTERS PARKS & RECREATION DISTRICT, OR SISTERS-CAMP SHERMAN R.F.P.D., OR SIUSLAW PUBLIC LIBRARY DISTRICT, OR SIUSLAW S.W.C.D., OR SIUSLAW VALLEY FIRE AND RESCUE, OR SIXES R.F.P.D., OR SKIPANON WATER CONTROL DISTRICT, OR SKYLINE VIEW DISTRICT IMPROVEMENT COMPANY. OR SLEEPY HOLLOW WATER DISTRICT, OR SMITH DITCH DISTRICT IMPROVEMENT COMPANY, OR SOUTH CLACKAMAS TRANSPORTATION DISTRICT, OR SOUTH COUNTY HEALTH DISTRICT, OR SOUTH FORK WATER BOARD, OR SOUTH GILLIAM COUNTY CEMETERY DISTRICT, OR SOUTH GILLIAM COUNTY HEALTH DISTRICT, OR SOUTH GILLIAM COUNTY R.F.P.D. VI-301, OR SOUTH LAFOURCHE LEVEE DISTRICT, LA SOUTH LANE COUNTY FIRE & RESCUE, OR SOUTH SANTIAM RIVER WATER CONTROL DISTRICT, OR SOUTH SHERMAN FIRE DISTRICT, OR SOUTH SUBURBAN SANITARY DISTRICT, OR SOUTH WASCO PARK & RECREATION DISTRICT, OR SOUTHERN COOS HEALTH DISTRICT, OR SOUTHERN CURRY CEMETERY MAINTENANCE DISTRICT. OR SOUTHVIEW IMPROVEMENT DISTRICT. OR SOUTHWEST LINCOLN COUNTY WATER DISTRICT, OR SOUTHWESTERN POLK COUNTY R.F.P.D., OR SOUTHWOOD PARK WATER DISTRICT, OR SPECIAL ROAD DISTRICT #1, OR SPECIAL ROAD DISTRICT #8, OR SPRING RIVER SPECIAL ROAD DISTRICT, OR SPRINGFIELD UTILITY BOARD, OR ST. PAUL R.F.P.D., OR STANFIELD CEMETERY DISTRICT #6, OR STANFIELD IRRIGATION DISTRICT, OR STARR CREEK ROAD DISTRICT, OR

STARWOOD SANITARY DISTRICT, OR STAYTON FIRE DISTRICT, OR SUBLIMITY FIRE DISTRICT, OR SUBURBAN EAST SALEM WATER DISTRICT, OR SUBURBAN LIGHTING DISTRICT, OR SUCCOR CREEK DISTRICT IMPROVEMENT COMPANY. OR SUMMER LAKE IRRIGATION DISTRICT. OR SUMMERVILLE CEMETERY MAINTENANCE DISTRICT, OR SUMNER R.F.P.D., OR SUN MOUNTAIN SPECIAL ROAD DISTRICT, OR SUNDOWN SANITATION DISTRICT, OR SUNFOREST ESTATES SPECIAL ROAD DISTRICT, OR SUNNYSIDE IRRIGATION DISTRICT, OR SUNRISE WATER AUTHORITY, OR SUNRIVER SERVICE DISTRICT, OR SUNSET EMPIRE PARK & RECREATION DISTRICT, OR SUNSET EMPIRE TRANSPORTATION DISTRICT, OR SURFLAND ROAD DISTRICT, OR SUTHERLIN VALLEY RECREATION DISTRICT, OR SUTHERLIN WATER CONTROL DISTRICT, OR SWALLEY IRRIGATION DISTRICT, OR SWEET HOME CEMETERY MAINTENANCE DISTRICT, OR SWEET HOME FIRE & AMBULANCE DISTRICT, OR SWISSHOME-DEADWOOD R.F.P.D., OR TABLE ROCK DISTRICT IMPROVEMENT COMPANY, OR TALENT IRRIGATION DISTRICT, OR TANGENT R.F.P.D., OR TENMILE R.F.P.D., OR TERREBONNE DOMESTIC WATER DISTRICT, OR THE DALLES IRRIGATION DISTRICT, OR THOMAS CREEK-WESTSIDE R.F.P.D., OR THREE RIVERS RANCH ROAD DISTRICT, OR THREE SISTERS IRRIGATION DISTRICT, OR TIGARD TUALATIN AQUATIC DISTRICT, OR TIGARD WATER DISTRICT, OR TILLAMOOK BAY FLOOD IMPROVEMENT DISTRICT, OR TILLAMOOK COUNTY EMERGENCY COMMUNICATIONS DISTRICT, OR TILLAMOOK COUNTY S.W.C.D., OR TILLAMOOK COUNTY TRANSPORTATION DISTRICT, OR TILLAMOOK FIRE DISTRICT, OR TILLAMOOK P.U.D., OR TILLER R.F.P.D., OR TOBIN DITCH DISTRICT IMPROVEMENT COMPANY, OR TOLEDO R.F.P.D., OR TONE WATER DISTRICT, OR TOOLEY WATER DISTRICT, OR TRASK DRAINAGE DISTRICT. OR TRI CITY R.F.P.D. #4. OR TRI-CITY WATER & SANITARY AUTHORITY, OR TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON TRIMET. OR TUALATIN HILLS PARK & RECREATION DISTRICT TUALATIN HILLS PARK & RECREATION DISTRICT, OR TUALATIN S.W.C.D., OR TUALATIN VALLEY FIRE & RESCUE TUALATIN VALLEY FIRE & RESCUE, OR TUALATIN VALLEY IRRIGATION DISTRICT. OR TUALATIN VALLEY WATER DISTRICT

TUALATIN VALLEY WATER DISTRICT, OR TUMALO IRRIGATION DISTRICT, OR TURNER FIRE DISTRICT, OR TWIN ROCKS SANITARY DISTRICT, OR TWO RIVERS NORTH SPECIAL ROAD DISTRICT, OR TWO RIVERS S.W.C.D., OR TWO RIVERS SPECIAL ROAD DISTRICT. OR TYGH VALLEY R.F.P.D., OR TYGH VALLEY WATER DISTRICT, OR UMATILLA COUNTY FIRE DISTRICT #1, OR UMATILLA COUNTY S.W.C.D., OR UMATILLA COUNTY SPECIAL LIBRARY DISTRICT, OR UMATILLA HOSPITAL DISTRICT, OR UMATILLA R.F.P.D. #7-405, OR UMATILLA-MORROW RADIO AND DATA DISTRICT, OR UMPOUA S.W.C.D., OR UNION CEMETERY MAINTENANCE DISTRICT, OR UNION COUNTY SOLID WASTE DISPOSAL DISTRICT, OR UNION COUNTY VECTOR CONTROL DISTRICT, OR UNION GAP SANITARY DISTRICT, OR UNION GAP WATER DISTRICT, OR UNION HEALTH DISTRICT, OR UNION R.F.P.D., OR UNION S.W.C.D., OR UNITY COMMUNITY PARK & RECREATION DISTRICT, OR UPPER CLEVELAND RAPIDS ROAD DISTRICT, OR UPPER MCKENZIE R.F.P.D., OR UPPER WILLAMETTE S.W.C.D., OR VALE OREGON IRRIGATION DISTRICT. OR VALE RURAL FIRE PROTECTION DISTRICT, OR VALLEY ACRES SPECIAL ROAD DISTRICT, OR VALLEY VIEW CEMETERY MAINTENANCE DISTRICT, OR VALLEY VIEW WATER DISTRICT, OR VANDEVERT ACRES SPECIAL ROAD DISTRICT, OR VERNONIA R.F.P.D., OR VINEYARD MOUNTAIN PARK & RECREATION DISTRICT, OR VINEYARD MOUNTAIN SPECIAL ROAD DISTRICT, OR WALLA WALLA RIVER IRRIGATION DISTRICT, OR WALLOWA COUNTY HEALTH CARE DISTRICT, OR WALLOWA LAKE COUNTY SERVICE DISTRICT, OR WALLOWA LAKE IRRIGATION DISTRICT, OR WALLOWA LAKE R.F.P.D., OR WALLOWA S.W.C.D., OR WALLOWA VALLEY IMPROVEMENT DISTRICT #1, OR WAMIC R.F.P.D., OR WAMIC WATER & SANITARY AUTHORITY, OR WARMSPRINGS IRRIGATION DISTRICT, OR WASCO COUNTY S.W.C.D., OR WATER ENVIRONMENT SERVICES. OR WATER WONDERLAND IMPROVEMENT DISTRICT, OR WATERBURY & ALLEN DITCH IMPROVEMENT DISTRICT. OR WATSECO-BARVIEW WATER DISTRICT, OR WAUNA WATER DISTRICT, OR WEDDERBURN SANITARY DISTRICT, OR WEST EAGLE VALLEY WATER CONTROL DISTRICT, OR WEST EXTENSION IRRIGATION DISTRICT, OR WEST LABISH DRAINAGE & WATER CONTROL IMPROVEMENT DISTRICT, OR

WEST MULTNOMAH S.W.C.D., OR WEST SIDE R.F.P.D., OR WEST SLOPE WATER DISTRICT. OR WEST UMATILLA MOSQUITO CONTROL DISTRICT, OR WEST VALLEY FIRE DISTRICT. OR WESTERN HEIGHTS SPECIAL ROAD DISTRICT. OR WESTERN LANE AMBULANCE DISTRICT. OR WESTLAND IRRIGATION DISTRICT, OR WESTON ATHENA MEMORIAL HALL PARK & RECREATION DISTRICT, OR WESTON CEMETERY DISTRICT #2, OR WESTPORT FIRE AND RESCUE, OR WESTRIDGE WATER SUPPLY CORPORATION, OR WESTWOOD HILLS ROAD DISTRICT, OR WESTWOOD VILLAGE ROAD DISTRICT, OR WHEELER S.W.C.D., OR WHITE RIVER HEALTH DISTRICT. OR WIARD MEMORIAL PARK DISTRICT, OR WICKIUP WATER DISTRICT, OR WILLAKENZIE R.F.P.D., OR WILLAMALANE PARK & RECREATION DISTRICT, OR WILLAMALANE PARK AND RECREATION DISTRICT WILLAMETTE HUMANE SOCIETY WILLAMETTE RIVER WATER COALITION, OR WILLIAMS R.F.P.D., OR WILLOW CREEK PARK DISTRICT, OR WILLOW DALE WATER DISTRICT, OR WILSON RIVER WATER DISTRICT, OR WINCHESTER BAY R.F.P.D., OR WINCHESTER BAY SANITARY DISTRICT, OR WINCHUCK R.F.P.D., OR WINSTON-DILLARD R.F.P.D., OR WINSTON-DILLARD WATER DISTRICT, OR WOLF CREEK R.F.P.D., OR WOOD RIVER DISTRICT IMPROVEMENT COMPANY, OR WOODBURN R.F.P.D. NO. 6, OR WOODLAND PARK SPECIAL ROAD DISTRICT, OR WOODS ROAD DISTRICT, OR WRIGHT CREEK ROAD WATER IMPROVEMENT DISTRICT. OR WY'EAST FIRE DISTRICT, OR YACHATS R.F.P.D., OR YAMHILL COUNTY TRANSIT AREA, OR YAMHILL FIRE PROTECTION DISTRICT, OR YAMHILL SWCD, OR YONCALLA PARK & RECREATION DISTRICT, OR YOUNGS RIVER-LEWIS & CLARK WATER DISTRICT, OR ZUMWALT R.F.P.D., OR

K-12 INCLUDING BUT NOT LIMITED TO:

ACADIA PARISH SCHOOL BOARD BEAVERTON SCHOOL DISTRICT BEND-LA PINE SCHOOL DISTRICT BOGALUSA HIGH SCHOOL, LA BOSSIER PARISH SCHOOL BOARD BROOKING HARBOR SCHOOL DISTRICT CADDO PARISH SCHOOL DISTRICT CALCASIEU PARISH SCHOOL DISTRICT CANBY SCHOOL DISTRICT CANYONVILLE CHRISTIAN ACADEMY CASCADE SCHOOL DISTRICT CASCADES ACADEMY OF CENTRAL OREGON CENTENNIAL SCHOOL DISTRICT CENTRAL CATHOLIC HIGH SCHOOL CENTRAL POINT SCHOOL DISTRICT NO.6 **CENTRAL SCHOOL DISTRICT 13J** COOS BAY SCHOOL DISTRICT NO.9 CORVALLIS SCHOOL DISTRICT 509J COUNTY OF YAMHILL SCHOOL DISTRICT 29 CULVER SCHOOL DISTRICT DALLAS SCHOOL DISTRICT NO.2 DAVID DOUGLAS SCHOOL DISTRICT DAYTON SCHOOL DISTRICT NO.8 DE LA SALLE N CATHOLIC HS DESCHUTES COUNTY SCHOOL DISTRICT NO.6 DOUGLAS EDUCATIONAL DISTRICT SERVICE DUFUR SCHOOL DISTRICT NO.29 EAST BATON ROUGE PARISH SCHOOL DISTRICT ESTACADA SCHOOL DISTRICT NO.10B FOREST GROVE SCHOOL DISTRICT GEORGE MIDDLE SCHOOL GLADSTONE SCHOOL DISTRICT **GRANTS PASS SCHOOL DISTRICT 7** GREATER ALBANY PUBLIC SCHOOL DISTRICT GRESHAM BARLOW JOINT SCHOOL DISTRICT HEAD START OF LANE COUNTY HIGH DESERT EDUCATION SERVICE DISTRICT HILLSBORO SCHOOL DISTRICT HOOD RIVER COUNTY SCHOOL DISTRICT JACKSON CO SCHOOL DIST NO.9 JEFFERSON COUNTY SCHOOL DISTRICT 509-J JEFFERSON PARISH SCHOOL DISTRICT JEFFERSON SCHOOL DISTRICT JUNCTION CITY SCHOOLS, OR KLAMATH COUNTY SCHOOL DISTRICT KLAMATH FALLS CITY SCHOOLS LAFAYETTE PARISH SCHOOL DISTRICT LAKE OSWEGO SCHOOL DISTRICT 7J LANE COUNTY SCHOOL DISTRICT 4J LINCOLN COUNTY SCHOOL DISTRICT LINN CO. SCHOOL DIST. 95C LIVINGSTON PARISH SCHOOL DISTRICT LOST RIVER JR/SR HIGH SCHOOL LOWELL SCHOOL DISTRICT NO.71 MARION COUNTY SCHOOL DISTRICT MARION COUNTY SCHOOL DISTRICT 103 MARIST HIGH SCHOOL. OR MCMINNVILLE SCHOOL DISTRICT NOAO MEDFORD SCHOOL DISTRICT 549C MITCH CHARTER SCHOOL MONROE SCHOOL DISTRICT NO.1J MORROW COUNTY SCHOOL DIST, OR MULTNOMAH EDUCATION SERVICE DISTRICT MULTISENSORY LEARNING ACADEMY **MYRTLE PINT SCHOOL DISTRICT 41** NEAH-KAH-NIE DISTRICT NO.56 NEWBERG PUBLIC SCHOOLS NESTUCCA VALLEY SCHOOL DISTRICT NO.101 NOBEL LEARNING COMMUNITIES NORTH BEND SCHOOL DISTRICT 13 NORTH CLACKAMAS SCHOOL DISTRICT NORTH DOUGLAS SCHOOL DISTRICT NORTH WASCO CITY SCHOOL DISTRICT 21 NORTHWEST REGIONAL EDUCATION SERVICE DISTRICT ONTARIO MIDDLE SCHOOL OREGON TRAIL SCHOOL DISTRICT NOA6 ORLEANS PARISH SCHOOL DISTRICT PHOENIX-TALENT SCHOOL DISTRICT NOA PLEASANT HILL SCHOOL DISTRICT PORTLAND JEWISH ACADEMY PORTLAND PUBLIC SCHOOLS RAPIDES PARISH SCHOOL DISTRICT REDMOND SCHOOL DISTRICT

REYNOLDS SCHOOL DISTRICT ROGUE RIVER SCHOOL DISTRICT ROSEBURG PUBLIC SCHOOLS SCAPPOOSE SCHOOL DISTRICT 1J SAINT TAMMANY PARISH SCHOOL BOARD, LA SEASIDE SCHOOL DISTRICT 10 SHERWOOD SCHOOL DISTRICT 88J SILVER FALLS SCHOOL DISTRICT 4J SOUTH LANE SCHOOL DISTRICT 45J3 SOUTHERN OREGON EDUCATION SERVICE DISTRICT SPRINGFIELD PUBLIC SCHOOLS SUTHERLIN SCHOOL DISTRICT SWEET HOME SCHOOL DISTRICT NO.55 TERREBONNE PARISH SCHOOL DISTRICT THE CATLIN GABEL SCHOOL TIGARD-TUALATIN SCHOOL DISTRICT UMATILLA MORROW ESD WEST LINN WILSONVILLE SCHOOL DISTRICT WILLAMETTE EDUCATION SERVICE DISTRICT WOODBURN SCHOOL DISTRICT YONCALLA SCHOOL DISTRICT ACADEMY FOR MATH ENGINEERING & SCIENCE (AMES), UT ALIANZA ACADEMY, UT ALPINE DISTRICT, UT AMERICAN LEADERSHIP ACADEMY, UT AMERICAN PREPARATORY ACADEMY, UT BAER CANYON HIGH SCHOOL FOR SPORTS & MEDICAL SCIENCES, UT BEAR RIVER CHARTER SCHOOL, UT BEAVER SCHOOL DISTRICT. UT **BEEHIVE SCIENCE & TECHNOLOGY ACADEMY** (BSTA), UT BOX ELDER SCHOOL DISTRICT, UT CBA CENTER. UT CACHE SCHOOL DISTRICT, UT CANYON RIM ACADEMY, UT CANYONS DISTRICT, UT CARBON SCHOOL DISTRICT, UT CHANNING HALL, UT CHARTER SCHOOL LEWIS ACADEMY, UT CITY ACADEMY, UT DAGGETT SCHOOL DISTRICT, UT DAVINCI ACADEMY, UT DAVIS DISTRICT, UT DUAL IMMERSION ACADEMY, UT DUCHESNE SCHOOL DISTRICT, UT EARLY LIGHT ACADEMY AT DAYBREAK, UT EAST HOLLYWOOD HIGH, UT EDITH BOWEN LABORATORY SCHOOL, UT EMERSON ALCOTT ACADEMY, UT EMERY SCHOOL DISTRICT, UT ENTHEOS ACADEMY, UT EXCELSIOR ACADEMY, UT FAST FORWARD HIGH. UT FREEDOM ACADEMY, UT GARFIELD SCHOOL DISTRICT. UT GATEWAY PREPARATORY ACADEMY, UT GEORGE WASHINGTON ACADEMY, UT GOOD FOUNDATION ACADEMY, UT GRAND SCHOOL DISTRICT, UT GRANITE DISTRICT, UT GUADALUPE SCHOOL, UT HAWTHORN ACADEMY, UT INTECH COLLEGIATE HIGH SCHOOL, UT IRON SCHOOL DISTRICT. UT ITINERIS EARLY COLLEGE HIGH, UT JOHN HANCOCK CHARTER SCHOOL, UT

JORDAN DISTRICT, UT JUAB SCHOOL DISTRICT, UT KANE SCHOOL DISTRICT, UT KARL G MAESER PREPARATORY ACADEMY, UT LAKEVIEW ACADEMY, UT LEGACY PREPARATORY ACADEMY, UT LIBERTY ACADEMY, UT LINCOLN ACADEMY, UT LOGAN SCHOOL DISTRICT, UT MARIA MONTESSORI ACADEMY, UT MERIT COLLEGE PREPARATORY ACADEMY, UT MILLARD SCHOOL DISTRICT, UT MOAB CHARTER SCHOOL, UT MONTICELLO ACADEMY, UT MORGAN SCHOOL DISTRICT, UT MOUNTAINVILLE ACADEMY, UT MURRAY SCHOOL DISTRICT, UT NAVIGATOR POINTE ACADEMY, UT NEBO SCHOOL DISTRICT, UT NO UT ACAD FOR MATH ENGINEERING & SCIENCE (NUAMES), UT NOAH WEBSTER ACADEMY, UT NORTH DAVIS PREPARATORY ACADEMY, UT NORTH SANPETE SCHOOL DISTRICT, UT NORTH STAR ACADEMY, UT NORTH SUMMIT SCHOOL DISTRICT, UT ODYSSEY CHARTER SCHOOL, UT OGDEN PREPARATORY ACADEMY, UT OGDEN SCHOOL DISTRICT, UT OPEN CLASSROOM, UT OPEN HIGH SCHOOL OF UTAH. UT OQUIRRH MOUNTAIN CHARTER SCHOOL, UT PARADIGM HIGH SCHOOL, UT PARK CITY SCHOOL DISTRICT, UT PINNACLE CANYON ACADEMY, UT PIUTE SCHOOL DISTRICT, UT PROVIDENCE HALL, UT PROVO SCHOOL DISTRICT, UT QUAIL RUN PRIMARY SCHOOL, UT QUEST ACADEMY, UT RANCHES ACADEMY, UT REAGAN ACADEMY, UT RENAISSANCE ACADEMY, UT RICH SCHOOL DISTRICT, UT ROCKWELL CHARTER HIGH SCHOOL, UT SALT LAKE ARTS ACADEMY, UT SALT LAKE CENTER FOR SCIENCE EDUCATION, UT SALT LAKE SCHOOL DISTRICT, UT SALT LAKE SCHOOL FOR THE PERFORMING ARTS, UT SAN JUAN SCHOOL DISTRICT, UT SEVIER SCHOOL DISTRICT, UT SOLDIER HOLLOW CHARTER SCHOOL, UT SOUTH SANPETE SCHOOL DISTRICT, UT SOUTH SUMMIT SCHOOL DISTRICT, UT SPECTRUM ACADEMY, UT SUCCESS ACADEMY, UT SUCCESS SCHOOL, UT SUMMIT ACADEMY, UT SUMMIT ACADEMY HIGH SCHOOL, UT SYRACUSE ARTS ACADEMY, UT THOMAS EDISON - NORTH, UT TIMPANOGOS ACADEMY, UT TINTIC SCHOOL DISTRICT, UT TOOELE SCHOOL DISTRICT, UT TUACAHN HIGH SCHOOL FOR THE PERFORMING ARTS. UT UINTAH RIVER HIGH. UT UINTAH SCHOOL DISTRICT, UT

UTAH CONNECTIONS ACADEMY, UT UTAH COUNTY ACADEMY OF SCIENCE, UT UTAH ELECTRONIC HIGH SCHOOL, UT UTAH SCHOOLS FOR DEAF & BLIND, UT UTAH STATE OFFICE OF EDUCATION, UT UTAH VIRTUAL ACADEMY, UT VENTURE ACADEMY, UT VISTA AT ENTRADA SCHOOL OF PERFORMING ARTS AND TECHNOLOGY, UT WALDEN SCHOOL OF LIBERAL ARTS, UT WASATCH PEAK ACADEMY, UT WASATCH SCHOOL DISTRICT, UT WASHINGTON SCHOOL DISTRICT, UT WAYNE SCHOOL DISTRICT, UT WEBER SCHOOL DISTRICT, UT WEILENMANN SCHOOL OF DISCOVERY, UT

HIGHER EDUCATION

ARGOSY UNIVERSITY BATON ROUGE COMMUNITY COLLEGE, LA BIRTHINGWAY COLLEGE OF MIDWIFERY BLUE MOUNTAIN COMMUNITY COLLEGE **BRIGHAM YOUNG UNIVERSITY - HAWAII** CENTRAL OREGON COMMUNITY COLLEGE CENTENARY COLLEGE OF LOUISIANA CHEMEKETA COMMUNITY COLLEGE CLACKAMAS COMMUNITY COLLEGE COLLEGE OF THE MARSHALL ISLANDS COLUMBIA GORGE COMMUNITY COLLEGE CONCORDIA UNIVERSITY GEORGE FOX UNIVERSITY KLAMATH COMMUNITY COLLEGE DISTRICT LANE COMMUNITY COLLEGE LEWIS AND CLARK COLLEGE LINFIELD COLLEGE LINN-BENTON COMMUNITY COLLEGE LOUISIANA COLLEGE, LA LOUISIANA STATE UNIVERSITY LOUISIANA STATE UNIVERSITY HEALTH SERVICES MARYLHURST UNIVERSITY MT. HOOD COMMUNITY COLLEGE MULTNOMAH BIBLE COLLEGE NATIONAL COLLEGE OF NATURAL MEDICINE NORTHWEST CHRISTIAN COLLEGE OREGON HEALTH AND SCIENCE UNIVERSITY OREGON INSTITUTE OF TECHNOLOGY OREGON STATE UNIVERSITY OREGON UNIVERSITY SYSTEM PACIFIC UNIVERSITY PIONEER PACIFIC COLLEGE PORTLAND COMMUNITY COLLEGE PORTLAND STATE UNIVERSITY REED COLLEGE RESEARCH CORPORATION OF THE UNIVERSITY OF HAWAII ROGUE COMMUNITY COLLEGE SOUTHEASTERN LOUISIANA UNIVERSITY SOUTHERN OREGON UNIVERSITY (OREGON UNIVERSITY SYSTEM) SOUTHWESTERN OREGON COMMUNITY COLLEGE TULANE UNIVERSITY TILLAMOOK BAY COMMUNITY COLLEGE UMPQUA COMMUNITY COLLEGE UNIVERSITY OF HAWAII BOARD OF REGENTS UNIVERSITY OF HAWAII-HONOLULU COMMUNITY COLLEGE UNIVERSITY OF OREGON-GRADUATE SCHOOL UNIVERSITY OF PORTLAND UNIVERSITY OF NEW ORLEANS

WESTERN OREGON UNIVERSITY WESTERN STATES CHIROPRACTIC COLLEGE WILLAMETTE UNIVERSITY XAVIER UNIVERSITY UTAH SYSTEM OF HIGHER EDUCATION, UT UNIVERSITY OF UTAH, UT UTAH STATE UNIVERSITY, UT SOUTHERN UTAH UNIVERSITY, UT SOUTHERN UTAH UNIVERSITY, UT SNOW COLLEGE, UT DIXIE STATE COLLEGE, UT COLLEGE OF EASTERN UTAH, UT UTAH VALLEY UNIVERSITY, UT SALT LAKE COMMUNITY COLLEGE, UT UTAH COLLEGE OF APPLIED TECHNOLOGY, UT

STATE AGENCIES

ADMIN. SERVICES OFFICE BOARD OF MEDICAL EXAMINERS HAWAII CHILD SUPPORT ENFORCEMENT AGENCY HAWAII DEPARTMENT OF TRANSPORTATION HAWAII HEALTH SYSTEMS CORPORATION OFFICE OF MEDICAL ASSISTANCE PROGRAMS OFFICE OF THE STATE TREASURER OREGON BOARD OF ARCHITECTS OREGON CHILD DEVELOPMENT COALITION OREGON DEPARTMENT OF EDUCATION OREGON DEPARTMENT OF FORESTRY OREGON DEPT OF TRANSPORTATION OREGON DEPT. OF EDUCATION OREGON LOTTERY OREGON OFFICE OF ENERGY OREGON STATE BOARD OF NURSING OREGON STATE DEPT OF CORRECTIONS OREGON STATE POLICE OREGON TOURISM COMMISSION OREGON TRAVEL INFORMATION COUNCIL SANTIAM CANYON COMMUNICATION CENTER SEIU LOCAL 503, OPEU SOH- JUDICIARY CONTRACTS AND PURCH STATE DEPARTMENT OF DEFENSE, STATE OF HAWAII STATE OF HAWAII STATE OF HAWAII, DEPT. OF EDUCATION STATE OF LOUISIANA STATE OF LOUISIANA DEPT. OF EDUCATION STATE OF LOUISIANA, 26TH JUDICIAL DISTRICT ATTORNEY STATE OF UTAH

	Attachment C - Bid Form		
ine Item		Unit	\$ per Unit
00	Deef Menoment Desire Assistant and the Destantion 10 and		
	Roof Management, Design Assistant and/or Professional Services Full-time Quality Assurance monitoring	DAY	
	Asbestos core testing and analysis (testing only, excludes labor for sampling		
	and repair)	EA	
	Analysis and evaluation (14" x 14" roof core) (Lab testing only, repairs charged at roof repair rates for appropriate system type)	EA	
	Aerial Roof Survey - Roof Pictures & Drawings Including Geometries, Slope,		
	Calculated Area and Perimeter Measurements Aerial Wall Survey - Wall Pictures & Drawings Including Geometries, Calculated	EA	
	Area and Perimeter Measurements	EA	
	Manufacturer Standing Seam Material Quantity Estimating	EA	
	Nuclear Moisture Survey, Non destructive roof scan Non destructive roof scan, up to 20 000 SF	EA	
.07.02	Non destructive roof scan, over 20,000 SF	SF	
	Infrared Moisture Scanning Non destructive infrared roof scan, up to 20 000 SF	EA	
	Non destructive infrared roof scan, over 20,000 SF	SF	
.08.03	Aerial infrared roof scan at night	TRIP	
	Infrared scanning equipment rental Roof investigation (visual roof survey)	DAY	
	Roof Investigation (Roof by Roof), per hour	HOUR	
	Visual Roof Survey (Roof by Roof) up to 20,000 SF	EA	
	Visual Roof Survey (Roof by Roof) over 20,000 SF Visual Roof Survey (Single Campus - All Roof Sections)	SF SF	
	Visual Roof Survey (Multiple Campuses City-/County-wide - All Roof Sections)	SF	
	Visual Roof Survey (Multiple Campuses State-wide - All Roof Sections)	SF	
	Roof core cut (roof by roof)	EA	
	Roof core cut per roof section (all roof sections on campus(s)) Comprehensive reporting	EA	
.11.01	Comprehensive report for visual survey (Roof by Roof)	EA	
	Comprehensive report for visual survey(All Roof Sections on Campus(es) Comprehensive report for each roof section(s) surveyed (Item 1.07) or scanned	EA	
	(Item 1.08)	EA	
	Comprehensive report enertered into on-line data base for dynamic		
	reporting and tracking all roofing sections on Campus(s) Manufacturer's Technical Representative Contractor Training Session at Job	EA	
	Start-Up	DAILY	
	Wind Uplift Testing – Mobilize and provide wind uplift testing per Factory Mutual		
	System Roof Design Manual FM 1-52 Roof drawings to scale with all rooftop equipment and penetrations	EA	
.14.01	Roof drawings (Roof by Roof)	EA	
	Roof drawings (All Roof Sections on Campus(es)	EA	
	Project Building Code Review Additional and Occasional Services	EA	
.16.01	Project Architect for Design Professional Services	HOUR	
	Principle Architect for Design Professional Services	HOUR	
	Project Engineer for Engineering Reviews Principle Architect for Engineering Reviews	HOUR HOUR	
.16.06	Roof Consultant	HOUR	
	Full-Time Job Site Superintendent CAD Draftsman	DAY HOUR	
	Laboratory Analysis	HOOK	
	Laboratory Fungal Analysis: Cultured Fungi Identification & Enumeration (Not		
	including engineering time for sampling) Laboratory Fungal Analysis: Total Fungi Spore Count (Not including	EA	
	engineering time for sampling)	EA	
	Laboratory Mold Analysis: Viable Airborne Mold Analysis (Not including		
1700	engineering time for sampling)	EA	
	Laboratory Analysis: Viable Surface Swap or Bulk Substrate Analysis (Not		
.17.04	Laboratory Analysis: Viable Surface Swab or Bulk Substrate Analysis (Not including engineering time for sampling)	EA	
.17.04	including engineering time for sampling) Laboratory Analysis: Non-Viable Surface Swab or Bulk Substrate Analysis		
.17.04	including engineering time for sampling) Laboratory Analysis: Non-Viable Surface Swab or Bulk Substrate Analysis (Not including engineering time for sampling)	EA EA	
.17.04 .17.05	including engineering time for sampling) Laboratory Analysis: Non-Viable Surface Swab or Bulk Substrate Analysis (Not including engineering time for sampling) Destructive Roof Sample Analysis: Comprehensive laboratory testing of a core sample from an existing roof to Destruction		
.17.04	including engineering time for sampling) Laboratory Analysis: Non-Viable Surface Swab or Bulk Substrate Analysis (Not including engineering time for sampling) Destructive Roof Sample Analysis: Comprehensive laboratory testing of a core sample from an existing roof to include tensile/tear strength, scrim type, interply bitumen weight and roof	EA	
.17.04 .17.05 .17.06	including engineering time for sampling) Laboratory Analysis: Non-Viable Surface Swab or Bulk Substrate Analysis (Not including engineering time for sampling) Destructive Roof Sample Analysis: Comprehensive laboratory testing of a core sample from an existing roof to include tensile/tear strength, scrim type, interply bitumen weight and roof composition; Repair the roof core area with similar materials.		
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IFB #PW1925 Roofing Supplies and Services, Waterproofing, and Related Products and Services Attachment C - Bid Form

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SYSTEM TYPE	0.00			
	2.22		SF	
2.23 Coal Tar BUR W/ Insulation and Mineral Surfacing - Lightweight / Gyp Deck SF				
	2.23	Coal Tar BUR W/ Insulation and Mineral Surfacing - Lightweight / Gyp Deck	SF	

			
2.24	SYSTEM TYPE Coal Tar BUR W/ Insulation and Mineral Surfacing - Concrete Deck	SF	
2.25	SYSTEM TYPE	SF	
2.25	Metal Roofing System - Metal Deck SYSTEM TYPE	ЪГ	
2.26	Metal Roofing System - Wood / Tectum Deck SYSTEM TYPE	SF	
2.27	Metal Roofing System - Lightweight / Gypsum Deck	SF	
2.28	SYSTEM TYPE Metal Roofing System - Concrete Deck	SF	
	SYSTEM TYPE	SF	
2.29	Dimensional/Architectural Shingle Roof - Wood Deck SYSTEM TYPE	эг	
2.30	3-Tab Shingle Roof - Wood Deck SYSTEM TYPE	SF	
2.31	Clay Tile Shingle Roof - Wood Deck	SF	
2.32	SYSTEM TYPE Concrete Tile Shingle Roof - Wood Deck	SF	
2.33	SYSTEM TYPE Slate Tile Shingle Roof - Wood Deck	SF	
2.33	SYSTEM TYPE		
2.34	Cedar / Wood Shake Shingle Roof - Wood Deck SYSTEM TYPE	SF	
2.35	Add to save good Clay Tile Shingles for reuse	SF	
2.36	SYSTEM TYPE Add to save good Concrete Tile Shingles for reuse	SF	
2.37	SYSTEM TYPE Add to save good Slate Tile Shingles for reuse	SF	
	SYSTEM TYPE		
2.38	Add to save good Cedar / Wood Shake Shingles for reuse	SF	
2.39	SYSTEM TYPE Polyurethane Foam (PUF) Roof (Average of 2" thick) W/ Underlying Insulation and UV-Resistant Coating - Metal Deck	SF	
	SYSTEM TYPE Polyurethane Foam (PUF) Roof (Average of 2" thick) W/ Underlying Insulation and UV-Resistant Coating - Wood / Tectum		
2.40	Deck	SF	
	SYSTEM TYPE Polyurethane Foam (PUF) Roof (Average of 2" thick) W/ Underlying Insulation and UV-Resistant Coating - Lightweight /		
2.41	Gyp Deck	SF	
2.42	SYSTEM TYPE Polyurethane Foam (PUF) Roof (Average of 2" thick) W/ Underlying Insulation and UV-Resistant Coating - Concrete Deck	SF	
	SYSTEM TYPE		
2.43	Add of Each Additional Average Depth 1" of Polyurethane Foam (PUF) Roofing SYSTEM TYPE	SF	
2.44	BUR w/ Gravel Surfacing to the Existing Insulation (Insulation to be Re-Used)	SF	
2.45	SYSTEM TYPE BUR w/ Mineral Surfacing to the Existing Insulation (Insulation to be Re-Used)	SF	
2.46	SYSTEM TYPE Single-Ply to the Existing Insulation (Insulation to be Re-Used	SF	
	SYSTEM TYPE	SF	
2.47	Ballasted Single-Ply to the Existing Insulation (Insulation to be Re-Used SYSTEM TYPE	ər	
2.48	Coal Tar BUR with Gravel Surfacing to the Existing Insulation (Insulation to be Re-Used) SYSTEM TYPE	SF	
2.49	Coal Tar BUR with Mineral Surfacing to the Existing Insulation (Insulation to be Re-Used)	SF	
2.99	MULTIPLIER - TEAR-OFF & DISPOSE OF DEBRIS Each Additional Roof System	%	
3.00	Removal & Replacement of Roof Deck		
3.01	DECK TYPE Spot Metal Deck Replacement (Multiple areas under 1 square)	SF	
	DECK TYPE		
3.02	Spot Wood Deck Replacement (Multiple areas under 1 square) DECK TYPE	SF	
3.03	Spot Gypsum Deck Replacement (Multiple areas under 1 square)	SF	
3.04	DECK TYPE Spot Concrete Deck Replacement (Multiple areas under 1 square)	SF	
3.05	DECK TYPE Spot Lightweight Deck Replacement (Multiple areas under 1 square)	SF	
	DECK TYPE		
3.06	Spot Tectum Deck Replacement (Multiple areas under 1 square) DECK TYPE	SF	
3.07	Large Areas of Metal Deck Replacement (Replacement areas averaging greater than 1 square)	SF	

3.08	DECK TYPE Large Areas of Wood Deck Replacement (Replacement areas averaging greater than 1 square)	SF	
3.09	DECK TYPE Large Areas of Gypsum Deck Replacement (Replacement areas averaging greater than 1 square)	SF	
0.00	DECK TYPE	0.	
3.10	Large Areas of Concrete Deck Replacement (Replacement areas averaging greater than 1 square) DECK TYPE	SF	
3.11	Large Areas of Lightweight Deck Replacement (Replacement areas averaging greater than 1 square)	SF	
3.12	DECK TYPE	SF	
4.00	Large Areas of Tectum Deck Replacement (Replacement areas averaging greater than 1 square) Insulation Recovery Board & Insulations Options	31	
1.00	RECOVERY BOARD TYPE		
4.01	1/2" Wood Fiber or Perlite Board Installed Over an Existing Roof Adhered in Hot ASTM D 312 Type III or IV Asphalt; Mopped	SF	
4.02	RECOVERY BOARD TYPE 1/2" Wood Fiber or Perlite Board Installed Over an Existing Roof Adhered with Insulation Adhesive	SF	
	RECOVERY BOARD TYPE		
4.03	1/2" Wood Fiber or Perlite Board Installed Over an Existing Roof Mechanically Fastened to Roof Deck - Metal Deck	SF	
4.04	RECOVERY BOARD TYPE 1/2" Wood Fiber or Perlite Board Installed Over an Existing Roof Mechanically Fastened to Roof Deck - Wood / Tectum Deck	SF	
	RECOVERY BOARD TYPE		
4.05	1/2" Wood Fiber or Perlite Board Installed Over an Existing Roof Mechanically Fastened to Roof Deck - Lightweight / Gypsum Deck	SF	
4.06	RECOVERY BOARD TYPE 1/2" Wood Fiber or Perlite Board Installed Over an Existing Roof Mechanically Fastened to Roof Deck - Concrete Deck	SF	
4.07	RECOVERY BOARD TYPE 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) Installed Over an Existing Roof Adhered in Hot ASTM D 312 Type III or IV Asphalt; Mopped	SF	
4.08	RECOVERY BOARD TYPE 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) Installed Over an Existing Roof Adhered with Insulation Adhesive	SF	
4.00	RECOVERY BOARD TYPE 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) Installed Over an Existing Roof	05	
4.09	Mechanically Fastened to Roof Deck - Metal Deck RECOVERY BOARD TYPE 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) Installed Over an Existing Roof	SF	
4.10	Mechanically Fastened to Roof Deck - Wood / Tectum Deck RECOVERY BOARD TYPE	SF	
4.11	1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) Installed Over an Existing Roof Mechanically Fastened to Roof Deck - Lightweight / Gypsum Deck	SF	
	RECOVERY BOARD TYPE 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) Installed Over an Existing Roof		
4.12	Mechanically Fastened to Roof Deck - Concrete Deck ADDITIONAL INSULATION OPTION (OVER AN EXISTING ROOF)	SF	
4.13	Install 1.0" of Polyisocyanurate Insulation Over an Existing Roof. All Wet Insulation Must be Replaced Prior to Installation of New Course of Insulation	SF	
4.14	ADDITIONAL INSULATION OPTION (OVER AN EXISTING ROOF) Install 1.5" of Polyisocyanurate Insulation Over an Existing Roof. All Wet Insulation Must be Replaced Prior to Installation of New Course of Insulation	SF	
	ADDITIONAL INSULATION OPTION (OVER AN EXISTING ROOF) Install 2.0" of Polyisocyanurate Insulation Over an Existing Roof. All Wet Insulation Must be Replaced Prior to Installation		
4.15	of New Course of Insulation ADDITIONAL INSULATION OPTION (OVER AN EXISTING ROOF) Install 2.5" of Polyisographyrate Insulation Over on Existing Roof All Wet Insulation Must be Replaced Brief to Installation	SF	
4.16	Install 2.5" of Polyisocyanurate Insulation Over an Existing Roof. All Wet Insulation Must be Replaced Prior to Installation of New Course of Insulation	SF	
4.17	ADDITIONAL INSULATION OPTION (OVER AN EXISTING ROOF) Add for Cutting New Insulation to Match the Profile of an Existing Metal Roof.	SF	
4.18	INSULATION SUBSTITUTION OPTION Deduct for Providing an R-Value of greater than or equal to 10, but less than 15; instead of the Standard R-Value of 20 (Should be Negatively Priced) - All Applications Other Than Metal Roof Systems	SF	
4 10	INSULATION SUBSTITUTION OPTION Deduct for Providing an R-Value of greater than or equal to 15, but less than 18; instead of the Standard R-Value of 20	SF	
4.19	(Should be Negatively Priced) - All Applications Other Than Metal Roof Systems INSULATION SUBSTITUTION OPTION:	ЭГ	
4.20	Deduct for Providing an R-Value of greater than or equal to 18, but less than 20 instead of the Standard R-Value of 20 (Should be Negatively Priced) - All Applications Other Than Metal Roof Systems	SF	
	INSULATION SUBSTITUTION OPTION: Add for Providing an R-Value of 25 Instead of the Standard R-Value of 20 - All Applications Other Than Metal Roof		

.01.01	INSULATION OPTION: Requirements WOOD ROOF DECK - HOT APPLICATION - ASTM D 312 TYPE III OR IV ASPHALT	SF	
01.01	an Average R-Value of 20 In Compliance with FM 1-90	¢E	
	Mechanically Fasten Polyisocyanurate / Hot Mop Wood Fiber or Perlite to Provide		
.00	METAL ROOF DECK - HOT APPLICATION - ASTM D 312 TYPE III OR IV ASPHALT		
.11 . 00	Mineral Surfaced Modified Roof Deck and Insulation Option	SF	
11	ROOF SYSTEM TYPE Apply a Fibered Aluminum Coating per Specifications (2 Gallons per Square per Coat - 1 Coat Required) - Smooth or	0F	
.10	ROOF SYSTEM TYPE Apply an Aluminum Coating per Specifications (3/4 Gallon per Square per Coat - 2 Coats Required) - Smooth or Mineral Surfaced Modified	SF	
09	broadcast mineral at 35 lbs. per Square or white gravel at 200 lbs. per Square / wait 24 hours and apply top coat at 1.0 gallon per Square - Smooth-Surfaced Modified	SF	
08	 wait 24 Hours / Apply base coat at 1.0 gallon per Square / broadcast mineral at 35 lbs. per Square or white gravel at 200 lbs. per Square / wait 24 hours and apply top coat at 1.0 gallon per Square - Mineral-Surfaced Modified ROOF SYSTEM TYPE Apply a single-component, aliphatic, polyurea liquid adhesive per Specifications (apply base coat at 1.0 gallon per Square / 	SF	
07	Surfaced Modified; With Reinforced Seams (Base Coat Seam with 1.5 Gallons per Square & Reinforcement) ROOF SYSTEM TYPE Apply a single-component, aliphatic, polyurea liquid adhesive per Specifications (Apply 1.0 gallon per Square on Seams & wait 24 Hours (Apply have cost at 1.0 gallon per Square of Seams & wait 24 Hours (Apply have cost at 1.0 gallon per Square (Apply 1.0 gallon per Square of Seams & Wait 24 Hours (Apply have cost at 1.0 gallon per Square (Apply have cost at 2.0 gallon per Square of Seams & Wait 24 Hours (Apply have cost at 2.0 gallon per Square of Seams & Wait 24 Hours (Apply have cost at 2.0 gallon per Square of Seams & Wait 24 Hours (Apply have cost at 2.0 gallon per Square of Seams & Wait 24 Hours (Apply have cost at 2.0 gallon per Square of Seams & Wait 24 Hours (Apply have cost at 2.0 gallon per Square of Seams & Wait 24 Hours (Apply have cost at 2.0 gallon per Square of Seams & Wait 24 Hours (Apply have cost at 2.0 gallon per Square of Seams & Wait 2.0 gallon	SF	
	ROOF SYSTEM TYPE Apply an Urethane Coating per Specifications (1 Gallon per Square per Coat - 2 Coats Required) - Smooth or Mineral		
06	ROOF SYSTEM TYPE Apply an Acrylic base coat and a PVDF top coat per Specifications (1 Gallon per Square Base Coat - 1/2 Gallon per Square Top Coat) -Smooth-Surfaced Modified Roof	SF	
05	ROOF SYSTEM TYPE Apply an Acrylic base coat and a PVDF top coat per Specifications (1.5 Gallons per Square Base Coat - 1/2 Gallon per Square Top Coat) - Mineral-Surfaced Modified Roof	SF	
04	ROOF SYSTEM TYPE Apply a bright white, water-based, acrylic-urethane hybrid roof coating per Specifications (1.0 Gallon per Square per Coat - 2 Coats Required) - Smooth-Surfaced Modified Roof	SF	
03	ROOF SYSTEM TYPE Apply a bright white, water-based, acrylic-urethane hybrid roof coating per Specifications (1.5 Gallons per Square per Coat - 2 Coats Required) - Mineral-Surfaced Modified Roof	SF	
02	ROOF SYSTEM TYPE Apply an Acrylic Coating per Specifications (1.0 Gallon per Square per Coat - 2 Coats Required) - Smooth-Surfaced Modified Roof	SF	
.01	ROOF SYSTEM TYPE Apply an Acrylic Coating per Specifications (1.5 Gallons per Square per Coat - 2 Coats Required) - Mineral-Surfaced Modified Roof	SF	
00	Coat New Roofing With Elastomeric Coating		
32	INSULATION ATTACHMENT OPTION: Provide Attachment Pattern in Compliance with FM 1-120 Wind Uplift Instead of FM 1-90	SF	
31	INSULATION ATTACHMENT OPTION: Provide Attachment Pattern in Compliance with FM 1-60 Wind Uplift Instead of FM 1-90	SF	
30	INSULATION SUBSTITUTION OPTION Provide a 1/8" Tapered Insulating Lightweight Concrete System while Maintaining Average R-Value	SF	
.29	INSULATION SUBSTITUTION OPTION Provide a 1/4" Tapered Insulating Lightweight Concrete System while Maintaining Average R-Value	SF	
.28	Provide a 1/8" Tapered Polyisocyanurate Insulation System while Maintaining the Average R-Value; Adhered with Insulation Adhesive	SF	
27	Provide a 1/4" Tapered Polyisocyanurate Insulation System while Maintaining the Average R-Value Including Tapered Crickets; Adhered with Insulation Adhesive INSULATION SLOPE OPTION	SF	
26	Provide a 1/8" Tapered Polyisocyanurate Insulation System while Maintaining the Average R-Value; Adhered in ASTM D 312 Type III or IV Hot Asphalt; Mopped INSULATION SLOPE OPTION	SF	
.25	Provide a 1/4" Tapered Polyisocyanurate Insulation System while Maintaining the Average R-Value Including Tapered Crickets; Adhered in ASTM D 312 Type III or IV Hot Asphalt; Mopped INSULATION SLOPE OPTION	SF	
24	Substitute 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Place of the Wood Fiber or Perlite - Adhered with Insulation Adhesive INSULATION SLOPE OPTION	SF	
23	Substitute 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Place of the Wood Fiber or Perlite - Adhered in Hot ASTM D 312 Type III or IV Asphalt; Mopped INSULATION SUBSTITUTION OPTION	SF	
	INSULATION SUBSTITUTION OPTION		

		Mechanically Fasten Polyisocyanurate /		
6.02.01		Hot Mop Wood Fiber or Perlite to Provide an Average R-Value of 20	SF	
0.02.01	INSULATION OF TION.	an Average R-value of 20	Эг	
		Without Insulation - Must Include Rosin &		
6.02.02	INSULATION OPTION:	Mechanically Fasten Glass Base Sheet	SF	
6.03	TECTUM ROOF DECK - HOT APPLICATION - ASTM D 312 TYPE III OR IV AS	-		
		Mechanically Attach Base Sheet Utilizing		_
		FM 1-90 Attachment Patterns & Hot Mop		
		Polyisocyanurate / Hot Mop Wood Fiber		
		or Perlite to Provide an Average R-Value		
6.03.01	INSULATION OPTION:	of 20	SF	
		Without Insulation - Must Include Rosin &		
6.03.02		Mechanically Fasten Glass Base Sheet	SF	
6.04	LIGHTWEIGHT CONCRETE / GYPSUM ROOF DECK - HOT APPLICATION		-	
		Must Mechanically Attach a Base Sheet;		
		Hot Mop Polyisocyanurate / Hot Mop Wood Fiber or Perlite to Provide an		
		Average R-Value of 20		
6.04.01		In Compliance FM 1-90 Requirements	SF	
0.04.01	INSOLATION OF TION.	Without Insulation - Must at Least	51	
		Mechanically Fasten a Base Sheet to the		
I		Roof Deck Prior to Installation		
		Installed with FM 1-90 Attachment		
6.04.02	INSULATION OPTION:		SF	
6.05	CONCRETE ROOF DECK - HOT APPLICATION - ASTM D 312 TYPE III OR IV	ASPHALT		
		Prime Roof Deck; Hot Mop		
1		Polyisocyanurate / Hot Mop Wood Fiber		
		or Perlite to Provide an Average R-Value		
0.07.5		of 20	<u></u>	
6.05.01		In Compliance FM 1-90 Requirements	SF	
		Without Insulation - Prime Roof Deck; Must at Least 1/2" Wood Fiber or Perlite		
		Hot Mopped to Deck		
6.05.02	INSULATION OPTION:	In Compliance FM 1-90 Requirements	SF	
	METAL ROOF DECK - COLD PROCESS APPLICATION			
0.00		Iviecnanically Fasten Polylsocyanurate /		
		Adhere High Density Asphalt Coated		
		Wood Fiber with Insulation Adhesive to		
		Provide an Average R-Value of 20		
6.06.01		In Compliance FM 1-90 Requirements	SF	
6.07	WOOD ROOF DECK - COLD PROCESS APPLICATION			
		Mechanically Fasten Polyisocyanurate /		
		Adhere High Density Asphalt Coated		
6.07.01		Wood Fiber with Insulation Adhesive to	SF	
6.07.01	INSULATION OF TION:	Provide an Average R-Value of 20	Эг	
		Without Insulation - Must Include Rosin &		
6.07.02	INSULATION OPTION:	Mechanically Fasten Glass Base Sheet	SF	
6.08	TECTUM ROOF DECK - COLD PROCESS APPLICATION			
		Mechanically Attach Base Sheet &		
1		Adhere Polyisocyanurate in Insulation		
I		Adhesive / Adhere High Density Asphalt		
1		Coated Wood Fiber with Insulation		
0.00.5		Adhesive to Provide an Average R-Value	a 5	
6.08.01	INSULATION OPTION:	of 20	SF	
1		Without Insulation - Must Include Rosin &		
6.08.02	INSULATION OPTION:	Mechanically Fasten Glass Base Sheet	SF	
6.09	LIGHTWEIGHT CONCRETE / GYPSUM ROOF DECK - COLD PROCESS API	-		
		Must Mechanically Attach a Base Sheet;		
I		Adhere Polyisocyanurate in Insulation		
		Adhesive / Adhere High Density Asphalt		
		Coated Wood Fiber with Insulation		
		Adhesive to Provide an Average R-Value		
		of 20		
6.09.01	INSULATION OPTION:	In Compliance FM 1-90 Requirements	SF	
		Without Insulation - Must at Least		
I		Mechanically Fasten a Base Sheet to the Roof Deck		
		Installed with FM 1-90 Attachment		
6.09.02	INSULATION OPTION:		SF	
6.10	CONCRETE ROOF DECK - COLD PROCESS APPLICATION			
		Adhere Polyisocyanurate in Insulation		
	1	Adhesive / Adhere High Density Asphalt		
		• • •		•
		Coated Wood Fiber with Insulation Adhesive to Provide an Average R-Value		
		Coated Wood Fiber with Insulation		
6.10.01	INSULATION OPTION:	Coated Wood Fiber with Insulation Adhesive to Provide an Average R-Value	SF	

		Without Insulation - Must at Least 1/2"		
		High Density Asphalt Coated Wood Fiber		
		Adhered with Insulation Adhesive to Deck		
6.10.02	INSULATION OPTION:	In Compliance FM 1-90 Requirements	SF	
6.11	METAL ROOF DECK - TORCH APPLIED / SELF-ADHERING APPLICATION			
		Mechanically Fasten Polyisocyanurate /		
		Adhere Treated Gypsum Insulation Board		
		with Glass-Mat (e.g. DensDeck /		
		Securock / Equal) with Insulation Adhesive to Provide an Average R-Value		
		of 20		
6.11.01	INSULATION OPTION:	In Compliance FM 1-90 Requirements	SF	
6.40				
6.12	WOOD ROOF DECK - TORCH APPLIED / SELF-ADHERING APPLICATION	Mechanically Fasten Polyisocyanurate /		
		Adhere Treated Gypsum Insulation Board		
		with Glass-Mat (e.g. DensDeck /		
		Securock / Equal) with Insulation		
		Adhesive to Provide an Average R-Value		
6.12.01	INSULATION OPTION:		SF	
		Without Insulation - Must Mechanically		
		Attach 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck /		
6.12.02	INSULATION OPTION:		SF	
6.13	TECTUM ROOF DECK - TORCH APPLIED / SELF-ADHERING APPLICATION	. ,		
		Mechanically Attach Base Sheet &		
		Adhere Polyisocyanurate in Insulation		
		Adhesive / Adhere Treated Gypsum		
		Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with		
		Insulation Adhesive to Provide an		
6.13.01	INSULATION OPTION:	Average R-Value of 20	SF	
		Without Insulation - Must Mechanically		
		Attach 1/2" Treated Gypsum Insulation		
		Board with Glass-Mat (e.g. DensDeck /		
6.13.02 6.14	INSULATION OPTION:	,	SF	
	THE AT WEIGHT CONCOLIE / GYDSTIM DOOL DECK - TODCH ADDITED / S			
	LIGHTWEIGHT CONCRETE / GYPSUM ROOF DECK - TORCH APPLIED / S			
	LIGHTWEIGHT CONCRETE/GYPSUM ROOF DECK - TORCH APPLIED/S	Must Mechanically Attach a Base Sheet;		
	LIGHTWEIGHT CONCRETE/GYPSUM ROOF DECK - TORCH APPLIED/SI			
	LIGHTWEIGHT CONCRETE / GYPSUM ROOF DECK - TORCH APPLIED / S	Must Mechanically Attach a Base Sheet; Adhere Polyisocyanurate in Insulation Adhesive / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g.		
	LIGHTWEIGHT CONCRETE / GYPSUM ROOF DECK - TORCH APPLIED / S	Must Mechanically Attach a Base Sheet; Adhere Polyisocyanurate in Insulation Adhesive / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with		
	LIGHTWEIGHT CONCRETE / GYPSUM ROOF DECK - TORCH APPLIED / S	Must Mechanically Attach a Base Sheet; Adhere Polyisocyanurate in Insulation Adhesive / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an		
		Must Mechanically Attach a Base Sheet; Adhere Polyisocyanurate in Insulation Adhesive / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20	SF	
6.14.01		Must Mechanically Attach a Base Sheet; Adhere Polyisocyanurate in Insulation Adhesive / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an	SF	
		Must Mechanically Attach a Base Sheet; Adhere Polyisocyanurate in Insulation Adhesive / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements Without Insulation - Must at Least Mechanically Fasten a Base Sheet to the	SF	
		Must Mechanically Attach a Base Sheet; Adhere Polyisocyanurate in Insulation Adhesive / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements Without Insulation - Must at Least Mechanically Fasten a Base Sheet to the Roof Deck Prior to Installation	SF	
6.14.01	INSULATION OPTION:	Must Mechanically Attach a Base Sheet; Adhere Polyisocyanurate in Insulation Adhesive / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements Without Insulation - Must at Least Mechanically Fasten a Base Sheet to the Roof Deck Prior to Installation Installed with FM 1-90 Attachment		
<u>6.14.01</u> 6.14.02	INSULATION OPTION:	Must Mechanically Attach a Base Sheet; Adhere Polyisocyanurate in Insulation Adhesive / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements Without Insulation - Must at Least Mechanically Fasten a Base Sheet to the Roof Deck Prior to Installation Installed with FM 1-90 Attachment Patterns	SF	
6.14.01	INSULATION OPTION:	Must Mechanically Attach a Base Sheet; Adhere Polyisocyanurate in Insulation Adhesive / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements Without Insulation - Must at Least Mechanically Fasten a Base Sheet to the Roof Deck Prior to Installation Installed with FM 1-90 Attachment Patterns		
<u>6.14.01</u> 6.14.02	INSULATION OPTION:	Must Mechanically Attach a Base Sheet; Adhere Polyisocyanurate in Insulation Adhesive / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements Without Insulation - Must at Least Mechanically Fasten a Base Sheet to the Roof Deck Prior to Installation Installed with FM 1-90 Attachment Patterns TON Adhere Polyisocyanurate in Insulation		
<u>6.14.01</u> 6.14.02	INSULATION OPTION:	Must Mechanically Attach a Base Sheet; Adhere Polyisocyanurate in Insulation Adhesive / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements Without Insulation - Must at Least Mechanically Fasten a Base Sheet to the Roof Deck Prior to Installation Installed with FM 1-90 Attachment Patterns TON Adhere Polyisocyanurate in Insulation Adhesive / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g.		
<u>6.14.01</u> 6.14.02	INSULATION OPTION:	Must Mechanically Attach a Base Sheet; Adhere Polyisocyanurate in Insulation Adhesive / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements Without Insulation - Must at Least Mechanically Fasten a Base Sheet to the Roof Deck Prior to Installation Installed with FM 1-90 Attachment Patterns TON Adhere Polyisocyanurate in Insulation Adhesive / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with		
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6.14.01 6.14.02 6.15	INSULATION OPTION: INSULATION OPTION: CONCRETE ROOF DECK - TORCH APPLIED / SELF-ADHERING APPLICAT	Must Mechanically Attach a Base Sheet; Adhere Polyisocyanurate in Insulation Adhesive / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements Without Insulation - Must at Least Mechanically Fasten a Base Sheet to the Roof Deck Prior to Installation Installed with FM 1-90 Attachment Patterns ION Adhere Polyisocyanurate in Insulation Adhesive / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20	SF	
<u>6.14.01</u> 6.14.02	INSULATION OPTION: INSULATION OPTION: CONCRETE ROOF DECK - TORCH APPLIED / SELF-ADHERING APPLICAT	Must Mechanically Attach a Base Sheet; Adhere Polyisocyanurate in Insulation Adhesive / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements Without Insulation - Must at Least Mechanically Fasten a Base Sheet to the Roof Deck Prior to Installation Installed with FM 1-90 Attachment Patterns ION Adhere Polyisocyanurate in Insulation Adhesive / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an		
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6.14.01 6.14.02 6.15	INSULATION OPTION: INSULATION OPTION: CONCRETE ROOF DECK - TORCH APPLIED / SELF-ADHERING APPLICAT	Must Mechanically Attach a Base Sheet; Adhere Polyisocyanurate in Insulation Adhesive / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements Without Insulation - Must at Least Mechanically Fasten a Base Sheet to the Roof Deck Prior to Installation Installed with FM 1-90 Attachment Patterns ION Adhere Polyisocyanurate in Insulation Adhesive / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements Without Insulation - Must Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock /	SF	
6.14.01 6.14.02 6.15 6.15.01	INSULATION OPTION: INSULATION OPTION: CONCRETE ROOF DECK - TORCH APPLIED / SELF-ADHERING APPLICAT INSULATION OPTION:	Must Mechanically Attach a Base Sheet; Adhere Polyisocyanurate in Insulation Adhesive / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements Without Insulation - Must at Least Mechanically Fasten a Base Sheet to the Roof Deck Prior to Installation Installed with FM 1-90 Attachment Patterns TON Adhere Polyisocyanurate in Insulation Adhesive / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements Without Insulation - Must Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive	SF	
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6.14.01 6.14.02 6.15 6.15.01	INSULATION OPTION: INSULATION OPTION: CONCRETE ROOF DECK - TORCH APPLIED / SELF-ADHERING APPLICAT INSULATION OPTION:	Must Mechanically Attach a Base Sheet; Adhere Polyisocyanurate in Insulation Adhesive / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements Without Insulation - Must at Least Mechanically Fasten a Base Sheet to the Roof Deck Prior to Installation Installed with FM 1-90 Attachment Patterns ION Adhere Polyisocyanurate in Insulation Adhesive / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements Without Insulation - Must Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive In Compliance FM 1-90 Requirements	SF	
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6.14.01 6.14.02 6.15.01 6.15.02	INSULATION OPTION: INSULATION OPTION: CONCRETE ROOF DECK - TORCH APPLIED / SELF-ADHERING APPLICAT INSULATION OPTION: INSULATION OPTION:	Must Mechanically Attach a Base Sheet; Adhere Polyisocyanurate in Insulation Adhesive / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements Without Insulation - Must at Least Mechanically Fasten a Base Sheet to the Roof Deck Prior to Installation Installed with FM 1-90 Attachment Patterns TON Adhere Polyisocyanurate in Insulation Adhesive / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements Without Insulation - Must Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive In Compliance FM 1-90 Requirements	SF	
6.14.01 6.14.02 6.15.01 6.15.02	INSULATION OPTION: INSULATION OPTION: CONCRETE ROOF DECK - TORCH APPLIED / SELF-ADHERING APPLICAT INSULATION OPTION: INSULATION OPTION:	Must Mechanically Attach a Base Sheet; Adhere Polyisocyanurate in Insulation Adhesive / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements Without Insulation - Must at Least Mechanically Fasten a Base Sheet to the Roof Deck Prior to Installation Installed with FM 1-90 Attachment Patterns ION Adhere Polyisocyanurate in Insulation Adhesive / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements Without Insulation - Must Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive In Compliance FM 1-90 Requirements Without Insulation Adhesive In Compliance FM 1-90 Requirements Without Insulation Adhesive In Compliance FM 1-90 Requirements Without Insulation Adhesive In Compliance FM 1-90 Requirements DensDeck / Securock / Equal) in Insulation Adhesive In Compliance FM 1-90 Requirements In Sulation Adhesive In Compliance FM 1-90 Requirements	SF	
6.14.01 6.14.02 6.15.01 6.15.02	INSULATION OPTION: INSULATION OPTION: CONCRETE ROOF DECK - TORCH APPLIED / SELF-ADHERING APPLICAT INSULATION OPTION: INSULATION OPTION:	Must Mechanically Attach a Base Sheet; Adhere Polyisocyanurate in Insulation Adhesive / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements Without Insulation - Must at Least Mechanically Fasten a Base Sheet to the Roof Deck Prior to Installation Installed with FM 1-90 Attachment Patterns ION Adhere Polyisocyanurate in Insulation Adhesive / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements Without Insulation - Must Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive In Compliance FM 1-90 Requirements Without Insulation Adhesive In Compliance FM 1-90 Requirements Without Insulation Adhesive In Compliance FM 1-90 Requirements DensDeck / Securock / Equal) in Insulation Adhesive In Compliance FM 1-90 Requirements IN Insulation Adhesive In Compliance FM 1-90 Requirements DensDeck / Securock / Equal), Apply 2 Plies of Glass Felt in Hot ASTM D 312 Type III OR IV Asphalt In Compliance with FM 1-90	SF	

		HOT ASPHALT-APPLIED VAPOR		
		BARRIER ON WOOD, TECTUM,		
		LIGHTWEIHT CONCRETE OR		
		GYPSUM DECK: Mechanically Fasten		
		Glass Base Sheet, Apply 2 Plies of Glass		
		Felt in Hot ASTM D 312 Type III OR IV		
		Asphalt		
		In Compliance with FM 1-90		
6.16.02	VAPOR BARRIER OPTION		SF	
		HOT ASPHALT-APPLIED VAPOR		
		BARRIER ON CONCRETE DECK:		
		Prime Deck Prior to Applying 2 Plies of		
		Glass Felt in Hot ASTM D 312 Type III		
6.16.03	VAPOR BARRIER OPTION		SF	
		COLD ASPHALT-APPLIED VAPOR		
		BARRIER ON METAL DECK:		
		Mechanically-Fasten Treated Gypsum		
		Insulation Board with Glass-Mat (e.g.		
		DensDeck / Securock / Equal); Apply 2		
		Plies of Glass Base in Cold Process		
		Modified Asphalt		
0.40.04		In Compliance with FM 1-90	05	
6.16.04	VAPOR BARRIER OPTION	Requirements	SF	
		BARRIER ON WOOD, TECTUM,		
		GYPSUM DECK: Mechanically Fasten		
		Glass Base Sheet, Apply 2 Plies of Glass Base in Cold Process Modified Asphalt		
		In Compliance with FM 1-90		
6.16.05	VAPOR BARRIER OPTION	-	SF	
		BARRIER ON CONCRETE DECK:		
		Prime Deck Prior to Applying 2 Plies of		
		Glass Base in Cold Process Modified		
6.16.06	VAPOR BARRIER OPTION		SF	
		TORCH-APPLIED VAPOR BARRIER		
		ON METAL DECK:		
		Mechanically-Fasten Treated Gypsum		
		Insulation Board with Glass-Mat (e.g.		
		DensDeck / Securock / Equal); Heat		
		Weld with Torch 1 Ply of SBS Modified		
		Asphalt-Based, Fiberglass Reinforced		
		Torch Base Sheet - Minimum of 80 lbf/in		
		tensile Torch-Applied Base Sheet (ASTM		
		D 5147)		
		In Compliance with FM 1-90		
6.16.07	VAPOR BARRIER OPTION		SF	
		TORCH-APPLIED VAPOR BARRIER		
		ON WOOD, TECTUM, LIGHTWEIHT		
1		CONCRETE OR GYPSUM DECK:		
1		Mechanically Fasten Glass Base Sheet,		
1 1		Heat Weld with Torch 1 Ply of SBS		
		Modified Asphalt-Based, Fiberglass		
		Reinforced Torch Base Sheet - Minimum		
		of 80 lbf/in tensile Torch-Applied Base		
			1	
		Sheet (ASTM D 5147)		
C 4C 00		In Compliance with FM 1-90	05	
6.16.08	VAPOR BARRIER OPTION	In Compliance with FM 1-90 Requirements	SF	
6.16.08	VAPOR BARRIER OPTION	In Compliance with FM 1-90 Requirements TORCH-APPLIED VAPOR BARRIER	SF	
6.16.08	VAPOR BARRIER OPTION	In Compliance with FM 1-90 Requirements TORCH-APPLIED VAPOR BARRIER ON CONCRETE DECK:	SF	
6.16.08	VAPOR BARRIER OPTION	In Compliance with FM 1-90 Requirements TORCH-APPLIED VAPOR BARRIER ON CONCRETE DECK: Prime Deck Prior to Heat Welding with	SF	
6.16.08	VAPOR BARRIER OPTION	In Compliance with FM 1-90 Requirements TORCH-APPLIED VAPOR BARRIER ON CONCRETE DECK: Prime Deck Prior to Heat Welding with Torch 1 Ply of SBS Modified Asphalt-	SF	
6.16.08	VAPOR BARRIER OPTION	In Compliance with FM 1-90 Requirements TORCH-APPLIED VAPOR BARRIER ON CONCRETE DECK: Prime Deck Prior to Heat Welding with Torch 1 Ply of SBS Modified Asphalt- Based, Fiberglass Reinforced Torch	SF	
6.16.08	VAPOR BARRIER OPTION	In Compliance with FM 1-90 Requirements TORCH-APPLIED VAPOR BARRIER ON CONCRETE DECK: Prime Deck Prior to Heat Welding with Torch 1 Ply of SBS Modified Asphalt- Based, Fiberglass Reinforced Torch Base Sheet - Minimum of 80 lbf/in tensile	SF	
		In Compliance with FM 1-90 Requirements TORCH-APPLIED VAPOR BARRIER ON CONCRETE DECK: Prime Deck Prior to Heat Welding with Torch 1 Ply of SBS Modified Asphalt- Based, Fiberglass Reinforced Torch Base Sheet - Minimum of 80 lbf/in tensile Torch-Applied Base Sheet (ASTM D		
6.16.08	VAPOR BARRIER OPTION	In Compliance with FM 1-90 Requirements TORCH-APPLIED VAPOR BARRIER ON CONCRETE DECK: Prime Deck Prior to Heat Welding with Torch 1 Ply of SBS Modified Asphalt- Based, Fiberglass Reinforced Torch Base Sheet - Minimum of 80 lbf/in tensile Torch-Applied Base Sheet (ASTM D 5147)	SF SF	
		In Compliance with FM 1-90 Requirements TORCH-APPLIED VAPOR BARRIER ON CONCRETE DECK: Prime Deck Prior to Heat Welding with Torch 1 Ply of SBS Modified Asphalt- Based, Fiberglass Reinforced Torch Base Sheet - Minimum of 80 lbf/in tensile Torch-Applied Base Sheet (ASTM D 5147) HOT ASPHALT-APPLIED VAPOR		
		In Compliance with FM 1-90 Requirements TORCH-APPLIED VAPOR BARRIER ON CONCRETE DECK: Prime Deck Prior to Heat Welding with Torch 1 Ply of SBS Modified Asphalt- Based, Fiberglass Reinforced Torch Base Sheet - Minimum of 80 lbf/in tensile Torch-Applied Base Sheet (ASTM D 5147) HOT ASPHALT-APPLIED VAPOR BARRIER ON METAL DECK:		
		In Compliance with FM 1-90 Requirements TORCH-APPLIED VAPOR BARRIER ON CONCRETE DECK: Prime Deck Prior to Heat Welding with Torch 1 Ply of SBS Modified Asphalt- Based, Fiberglass Reinforced Torch Base Sheet - Minimum of 80 lbf/in tensile Torch-Applied Base Sheet (ASTM D 5147) HOT ASPHALT-APPLIED VAPOR BARRIER ON METAL DECK: Mechanically-Fasten Treated Gypsum		
		In Compliance with FM 1-90 Requirements TORCH-APPLIED VAPOR BARRIER ON CONCRETE DECK: Prime Deck Prior to Heat Welding with Torch 1 Ply of SBS Modified Asphalt- Based, Fiberglass Reinforced Torch Base Sheet - Minimum of 80 lbf/in tensile Torch-Applied Base Sheet (ASTM D 5147) HOT ASPHALT-APPLIED VAPOR BARRIER ON METAL DECK: Mechanically-Fasten Treated Gypsum Insulation Board with Glass-Mat (e.g.		
		In Compliance with FM 1-90 Requirements TORCH-APPLIED VAPOR BARRIER ON CONCRETE DECK: Prime Deck Prior to Heat Welding with Torch 1 Ply of SBS Modified Asphalt- Based, Fiberglass Reinforced Torch Base Sheet - Minimum of 80 lbf/in tensile Torch-Applied Base Sheet (ASTM D 5147) HOT ASPHALT-APPLIED VAPOR BARRIER ON METAL DECK: Mechanically-Fasten Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal), ASTM D		
		In Compliance with FM 1-90 Requirements TORCH-APPLIED VAPOR BARRIER ON CONCRETE DECK: Prime Deck Prior to Heat Welding with Torch 1 Ply of SBS Modified Asphalt- Based, Fiberglass Reinforced Torch Base Sheet - Minimum of 80 lbf/in tensile Torch-Applied Base Sheet (ASTM D 5147) HOT ASPHALT-APPLIED VAPOR BARRIER ON METAL DECK: Mechanically-Fasten Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal), ASTM D 6163 SBS Fiberglass Reinforced		
		In Compliance with FM 1-90 Requirements TORCH-APPLIED VAPOR BARRIER ON CONCRETE DECK: Prime Deck Prior to Heat Welding with Torch 1 Ply of SBS Modified Asphalt- Based, Fiberglass Reinforced Torch Base Sheet - Minimum of 80 lbf/in tensile Torch-Applied Base Sheet (ASTM D 5147) HOT ASPHALT-APPLIED VAPOR BARRIER ON METAL DECK: Mechanically-Fasten Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal), ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type		
		In Compliance with FM 1-90 Requirements TORCH-APPLIED VAPOR BARRIER ON CONCRETE DECK: Prime Deck Prior to Heat Welding with Torch 1 Ply of SBS Modified Asphalt- Based, Fiberglass Reinforced Torch Base Sheet - Minimum of 80 lbf/in tensile Torch-Applied Base Sheet (ASTM D 5147) HOT ASPHALT-APPLIED VAPOR BARRIER ON METAL DECK: Mechanically-Fasten Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal), ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 lbf/in tensile in Hot ASTM D 312		
		In Compliance with FM 1-90 Requirements TORCH-APPLIED VAPOR BARRIER ON CONCRETE DECK: Prime Deck Prior to Heat Welding with Torch 1 Ply of SBS Modified Asphalt- Based, Fiberglass Reinforced Torch Base Sheet - Minimum of 80 lbf/in tensile Torch-Applied Base Sheet (ASTM D 5147) HOT ASPHALT-APPLIED VAPOR BARRIER ON METAL DECK: Mechanically-Fasten Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal), ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 lbf/in tensile in Hot ASTM D 312 Type III OR IV Asphalt		
		In Compliance with FM 1-90 Requirements TORCH-APPLIED VAPOR BARRIER ON CONCRETE DECK: Prime Deck Prior to Heat Welding with Torch 1 Ply of SBS Modified Asphalt- Based, Fiberglass Reinforced Torch Base Sheet - Minimum of 80 lbf/in tensile Torch-Applied Base Sheet (ASTM D 5147) HOT ASPHALT-APPLIED VAPOR BARRIER ON METAL DECK: Mechanically-Fasten Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal), ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 lbf/in tensile in Hot ASTM D 312 Type III OR IV Asphalt In Compliance with FM 1-90		

		HOT ASPHALT-APPLIED VAPOR		
		BARRIER ON WOOD, TECTUM,		
		LIGHTWEIHT CONCRETE OR		
		GYPSUM DECK: Mechanically Fasten		
		Glass Base Sheet, ASTM D 6163 SBS		
		Fiberglass Reinforced Modified		
		Bituminous Sheet Material Type I - 70		
		lbf/in tensile in Hot ASTM D 312 Type III		
		OR IV Asphalt		
		In Compliance with FM 1-90		
6.16.11	VAPOR BARRIER OPTION:		SF	
0.10.11	VALOR BARRIER OF HON:	HOT ASPHALT-APPLIED VAPOR	51	
		BARRIER ON CONCRETE DECK:		
		Prime Deck Prior to ASTM D 6163 SBS		
		Fiberglass Reinforced Modified		
		Bituminous Sheet Material Type I - 70		
		lbf/in tensile in Hot ASTM D 312 Type III		
6.16.12	VAPOR BARRIER OPTION:	OR IV Asphalt	SF	
		COLD ASPHALT-APPLIED VAPOR		
		BARRIER ON METAL DECK:		
		Mechanically-Fasten Treated Gypsum		
		Insulation Board with Glass-Mat (e.g.		
		DensDeck / Securock / Equal); ASTM D		
		6163 SBS Fiberglass Reinforced		
		Modified Bituminous Sheet Material Type		
		I - 70 lbf/in tensile in Cold Process		
		Modified Asphalt		
		In Compliance with FM 1-90		
6.16.13	VAPOR BARRIER OPTION:	Requirements	SF	
		COLD ASPHALT-APPLIED VAPOR		
		BARRIER ON WOOD, TECTUM,		
		LIGHTWEIHT CONCRETE OR		
		GYPSUM DECK: Mechanically Fasten		
		Glass Base Sheet, ASTM D 6163 SBS		
		Fiberglass Reinforced Modified		
		Bituminous Sheet Material Type I - 70		
		Ibf/in tensile in Cold Process Modified		
		Asphalt		
		In Compliance with FM 1-90		
6.16.14	VAPOR BARRIER OPTION:		SF	
		COLD ASPHALT-APPLIED VAPOR		
		BARRIER ON CONCRETE DECK:		
		BARRIER ON CONCRETE DECK: Prime Deck Prior to ASTM D 6163 SBS		
		Prime Deck Prior to ASTM D 6163 SBS		
		Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified		
		Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70		
6.16.15		Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 Ibf/in tensile in Cold Process Modified	SF	
6.16.15	VAPOR BARRIER OPTION: BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN	Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 Ibf/in tensile in Cold Process Modified	SF	
	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN	Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 Ibf/in tensile in Cold Process Modified	SF	
	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN HOT ASTM D 312 TYPE III OR IV ASPHALT	Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 Ibf/in tensile in Cold Process Modified	SF	
7.00	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN HOT ASTM D 312 TYPE III OR IV ASPHALT ROOF CONFIGURATION	Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 Ibf/in tensile in Cold Process Modified Asphalt	SF	
	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN HOT ASTM D 312 TYPE III OR IV ASPHALT	Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 Ibf/in tensile in Cold Process Modified Asphalt I D 312 Type III OR IV Asphalt	SF	
7.00	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN HOT ASTM D 312 TYPE III OR IV ASPHALT ROOF CONFIGURATION	Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 Ibf/in tensile in Cold Process Modified Asphalt M D 312 Type III OR IV Asphalt ASTM D 6163 SBS Fiberglass	SF	
7.00	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN HOT ASTM D 312 TYPE III OR IV ASPHALT ROOF CONFIGURATION	Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 Ibf/in tensile in Cold Process Modified Asphalt A D 312 Type III OR IV Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet	SF	
7.00 7.01	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN HOT ASTM D 312 TYPE III OR IV ASPHALT ROOF CONFIGURATION 2 Plies of Glass Felt, Cap Sheet, Flood Coat and Aggregate All in Hot ASTM	Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 Ibf/in tensile in Cold Process Modified Asphalt A D 312 Type III OR IV Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 Ibf/in		
7.00	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN HOT ASTM D 312 TYPE III OR IV ASPHALT ROOF CONFIGURATION	Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 Ibf/in tensile in Cold Process Modified Asphalt A D 312 Type III OR IV Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 Ibf/in tensile	SF	
7.00 7.01	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN HOT ASTM D 312 TYPE III OR IV ASPHALT ROOF CONFIGURATION 2 Plies of Glass Felt, Cap Sheet, Flood Coat and Aggregate All in Hot ASTM	Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 Ibf/in tensile in Cold Process Modified Asphalt A D 312 Type III OR IV Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 Ibf/in		
7.00 7.01	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN HOT ASTM D 312 TYPE III OR IV ASPHALT ROOF CONFIGURATION 2 Plies of Glass Felt, Cap Sheet, Flood Coat and Aggregate All in Hot ASTM	Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 Ibf/in tensile in Cold Process Modified Asphalt A D 312 Type III OR IV Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 Ibf/in tensile		
7.00 7.01	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN HOT ASTM D 312 TYPE III OR IV ASPHALT ROOF CONFIGURATION 2 Plies of Glass Felt, Cap Sheet, Flood Coat and Aggregate All in Hot ASTM	Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 Ibf/in tensile in Cold Process Modified Asphalt A D 312 Type III OR IV Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 Ibf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet		
7.00 7.01	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN HOT ASTM D 312 TYPE III OR IV ASPHALT ROOF CONFIGURATION 2 Plies of Glass Felt, Cap Sheet, Flood Coat and Aggregate All in Hot ASTM	Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 Ibf/in tensile in Cold Process Modified Asphalt V D 312 Type III OR IV Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 Ibf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 Ibf/in		
7.00 7.01 7.01.01	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN HOT ASTM D 312 TYPE III OR IV ASPHALT ROOF CONFIGURATION 2 Plies of Glass Felt, Cap Sheet, Flood Coat and Aggregate All in Hot ASTM ROOFING MEMBRANE OPTION:	Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 Ibf/in tensile in Cold Process Modified Asphalt V D 312 Type III OR IV Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 Ibf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 Ibf/in tensile	SF	
7.00 7.01 7.01.01	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN HOT ASTM D 312 TYPE III OR IV ASPHALT ROOF CONFIGURATION 2 Plies of Glass Felt, Cap Sheet, Flood Coat and Aggregate All in Hot ASTM ROOFING MEMBRANE OPTION:	Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 Ibf/in tensile in Cold Process Modified Asphalt A D 312 Type III OR IV Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 Ibf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 Ibf/in tensile ASTM D 6162 SBS Fiberglass/Polyester	SF	
7.00 7.01 7.01.01	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN HOT ASTM D 312 TYPE III OR IV ASPHALT ROOF CONFIGURATION 2 Plies of Glass Felt, Cap Sheet, Flood Coat and Aggregate All in Hot ASTM ROOFING MEMBRANE OPTION:	Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 Ibf/in tensile in Cold Process Modified Asphalt A D 312 Type III OR IV Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 Ibf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 Ibf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet	SF	
7.00 7.01 7.01.01 7.01.02	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN HOT ASTM D 312 TYPE III OR IV ASPHALT ROOF CONFIGURATION 2 Plies of Glass Felt, Cap Sheet, Flood Coat and Aggregate All in Hot ASTM ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 Ibf/in tensile in Cold Process Modified Asphalt A D 312 Type III OR IV Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 Ibf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 Ibf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 Ibf/in	SF SF	
7.00 7.01 7.01.01	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN HOT ASTM D 312 TYPE III OR IV ASPHALT ROOF CONFIGURATION 2 Plies of Glass Felt, Cap Sheet, Flood Coat and Aggregate All in Hot ASTM ROOFING MEMBRANE OPTION:	Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 Ibf/in tensile in Cold Process Modified Asphalt A D 312 Type III OR IV Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 Ibf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 Ibf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 Ibf/in tensile	SF	
7.00 7.01 7.01.01 7.01.02	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN HOT ASTM D 312 TYPE III OR IV ASPHALT ROOF CONFIGURATION 2 Plies of Glass Felt, Cap Sheet, Flood Coat and Aggregate All in Hot ASTM ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 Ibf/in tensile in Cold Process Modified Asphalt A D 312 Type III OR IV Asphalt A STM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester	SF SF	
7.00 7.01 7.01.01 7.01.02	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN HOT ASTM D 312 TYPE III OR IV ASPHALT ROOF CONFIGURATION 2 Plies of Glass Felt, Cap Sheet, Flood Coat and Aggregate All in Hot ASTM ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 Ibf/in tensile in Cold Process Modified Asphalt V D 312 Type III OR IV Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 Ibf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 Ibf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 Ibf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 Ibf/in tensile	SF SF	
7.00 7.01 7.01.01 7.01.02 7.01.03	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN HOT ASTM D 312 TYPE III OR IV ASPHALT ROOF CONFIGURATION 2 Plies of Glass Felt, Cap Sheet, Flood Coat and Aggregate All in Hot ASTM ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 Ibf/in tensile in Cold Process Modified Asphalt A D 312 Type III OR IV Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 Ibf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 Ibf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 Ibf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 Ibf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 Ibf/in	SF SF SF	
7.00 7.01 7.01.01 7.01.02	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN HOT ASTM D 312 TYPE III OR IV ASPHALT ROOF CONFIGURATION 2 Plies of Glass Felt, Cap Sheet, Flood Coat and Aggregate All in Hot ASTM ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 Ibf/in tensile in Cold Process Modified Asphalt A D 312 Type III OR IV Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 Ibf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 Ibf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 Ibf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 Ibf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 Ibf/in tensile	SF SF	
7.00 7.01 7.01.01 7.01.02 7.01.03	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN HOT ASTM D 312 TYPE III OR IV ASPHALT ROOF CONFIGURATION 2 Plies of Glass Felt, Cap Sheet, Flood Coat and Aggregate All in Hot ASTM ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 Ibf/in tensile in Cold Process Modified Asphalt A D 312 Type III OR IV Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester	SF SF SF	
7.00 7.01 7.01.01 7.01.02 7.01.03	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN HOT ASTM D 312 TYPE III OR IV ASPHALT ROOF CONFIGURATION 2 Plies of Glass Felt, Cap Sheet, Flood Coat and Aggregate All in Hot ASTM ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 Ibf/in tensile in Cold Process Modified Asphalt A D 312 Type III OR IV Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 Ibf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 Ibf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 Ibf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 Ibf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 Ibf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet	SF SF SF	
7.00 7.01 7.01.01 7.01.02 7.01.03	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN HOT ASTM D 312 TYPE III OR IV ASPHALT ROOF CONFIGURATION 2 Plies of Glass Felt, Cap Sheet, Flood Coat and Aggregate All in Hot ASTM ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 Ibf/in tensile in Cold Process Modified Asphalt A D 312 Type III OR IV Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester	SF SF SF	
7.00 7.01 7.01.01 7.01.02 7.01.03	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN HOT ASTM D 312 TYPE III OR IV ASPHALT ROOF CONFIGURATION 2 Plies of Glass Felt, Cap Sheet, Flood Coat and Aggregate All in Hot ASTM ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 Ibf/in tensile in Cold Process Modified Asphalt A D 312 Type III OR IV Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 Ibf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 Ibf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 Ibf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 301 Ibf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 Ibf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 Ibf/in tensile	SF SF SF	
7.00 7.01 7.01.01 7.01.02 7.01.03 7.01.04	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN HOT ASTM D 312 TYPE III OR IV ASPHALT ROOF CONFIGURATION 2 Plies of Glass Felt, Cap Sheet, Flood Coat and Aggregate All in Hot ASTM ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 Ibf/in tensile in Cold Process Modified Asphalt A D 312 Type III OR IV Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 Ibf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 Ibf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 Ibf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 301 Ibf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 Ibf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 Ibf/in tensile	SF SF SF SF	
7.00 7.01 7.01.01 7.01.02 7.01.03 7.01.04	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN HOT ASTM D 312 TYPE III OR IV ASPHALT ROOF CONFIGURATION 2 Plies of Glass Felt, Cap Sheet, Flood Coat and Aggregate All in Hot ASTM ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 Ibf/in tensile in Cold Process Modified Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile Cost to Provide 20 Year - Labor &	SF SF SF SF	
7.00 7.01 7.01.01 7.01.02 7.01.03 7.01.04	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN HOT ASTM D 312 TYPE III OR IV ASPHALT ROOF CONFIGURATION 2 Plies of Glass Felt, Cap Sheet, Flood Coat and Aggregate All in Hot ASTM ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 Ibf/in tensile in Cold Process Modified Asphalt A D 312 Type III OR IV Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile Cost to Provide 20 Year - Labor & Material Warranty with No Dollar	SF SF SF SF	
7.00 7.01 7.01.01 7.01.02 7.01.03 7.01.04	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN HOT ASTM D 312 TYPE III OR IV ASPHALT ROOF CONFIGURATION 2 Plies of Glass Felt, Cap Sheet, Flood Coat and Aggregate All in Hot ASTM ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 Ibf/in tensile in Cold Process Modified Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for	SF SF SF SF	
7.00 7.01 7.01.01 7.01.02 7.01.03 7.01.04	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN HOT ASTM D 312 TYPE III OR IV ASPHALT ROOF CONFIGURATION 2 Plies of Glass Felt, Cap Sheet, Flood Coat and Aggregate All in Hot ASTM ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 Ibf/in tensile in Cold Process Modified Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 7.00	SF SF SF SF	
7.00 7.01 7.01.01 7.01.02 7.01.03 7.01.04 7.01.05	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN HOT ASTM D 312 TYPE III OR IV ASPHALT ROOF CONFIGURATION 2 Plies of Glass Felt, Cap Sheet, Flood Coat and Aggregate All in Hot ASTN ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 Ibf/in tensile in Cold Process Modified Asphalt A D 312 Type III OR IV Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 7.00 Must includes coverage for roof uplift	SF SF SF SF SF SF	
7.00 7.01 7.01.01 7.01.02 7.01.03 7.01.04	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN HOT ASTM D 312 TYPE III OR IV ASPHALT ROOF CONFIGURATION 2 Plies of Glass Felt, Cap Sheet, Flood Coat and Aggregate All in Hot ASTN ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 Ibf/in tensile in Cold Process Modified Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 7.00 Must includes coverage for roof uplift pressures up to 90 MPH	SF SF SF SF	
7.00 7.01 7.01.01 7.01.02 7.01.03 7.01.04 7.01.05	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN HOT ASTM D 312 TYPE III OR IV ASPHALT ROOF CONFIGURATION 2 Plies of Glass Felt, Cap Sheet, Flood Coat and Aggregate All in Hot ASTN ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 Ibf/in tensile in Cold Process Modified Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 7.00 Must includes coverage for roof uplift pressures up to 90 MPH Add to provide coverage for a 25 Year	SF SF SF SF SF SF	
7.00 7.01 7.01.01 7.01.02 7.01.03 7.01.04 7.01.05 7.02	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN HOT ASTM D 312 TYPE III OR IV ASPHALT ROOF CONFIGURATION 2 Plies of Glass Felt, Cap Sheet, Flood Coat and Aggregate All in Hot ASTN ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 Ibf/in tensile in Cold Process Modified Asphalt A D 312 Type III OR IV Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 Ibf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 Ibf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 Ibf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 Ibf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 Ibf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 Ibf/in tensile Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 7.00 Must includes coverage for roof uplift pressures up to 90 MPH Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar	SF SF SF SF SF SF SF	
7.00 7.01 7.01.01 7.01.02 7.01.03 7.01.04 7.01.05	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN HOT ASTM D 312 TYPE III OR IV ASPHALT ROOF CONFIGURATION 2 Plies of Glass Felt, Cap Sheet, Flood Coat and Aggregate All in Hot ASTN ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 Ibf/in tensile in Cold Process Modified Asphalt A D 312 Type III OR IV Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 Ibf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 Ibf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 Ibf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 Ibf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 Ibf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 Ibf/in tensile Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 7.00 Must includes coverage for roof uplift pressures up to 90 MPH Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar	SF SF SF SF SF SF	
7.00 7.01 7.01.01 7.01.02 7.01.03 7.01.04 7.01.05 7.02	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN HOT ASTM D 312 TYPE III OR IV ASPHALT ROOF CONFIGURATION 2 Plies of Glass Felt, Cap Sheet, Flood Coat and Aggregate All in Hot ASTN ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 Ibf/in tensile in Cold Process Modified Asphalt A D 312 Type III OR IV Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 Ibf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 Ibf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 Ibf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 Ibf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 Ibf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 Ibf/in tensile Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 7.00 Must includes coverage for roof uplift pressures up to 90 MPH Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar	SF SF SF SF SF SF SF	
7.00 7.01 7.01.01 7.01.02 7.01.03 7.01.04 7.01.05 7.02	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN HOT ASTM D 312 TYPE III OR IV ASPHALT ROOF CONFIGURATION 2 Plies of Glass Felt, Cap Sheet, Flood Coat and Aggregate All in Hot ASTN ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 Ibf/in tensile in Cold Process Modified Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 Ibf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 Ibf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 Ibf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 Ibf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 Ibf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 Ibf/in tensile Cost to Provide 20 Year - Labor & Material Type III - Minimum of 600 Ibf/in tensile Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 7.00 Must includes coverage for roof uplift pressures up to 90 MPH Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	SF SF SF SF SF SF SF	
7.00 7.01 7.01.01 7.01.02 7.01.03 7.01.04 7.01.05 7.02	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN HOT ASTM D 312 TYPE III OR IV ASPHALT ROOF CONFIGURATION 2 Plies of Glass Felt, Cap Sheet, Flood Coat and Aggregate All in Hot ASTN ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 Ibf/in tensile in Cold Process Modified Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 7.00 Must includes coverage for roof uplift pressures up to 90 MPH Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar	SF SF SF SF SF SF SF	

7 0 5		Add to provide coverage for roof uplift		
7.05	WARRANTY UPCHARGE:	pressures up to 120 MPH	SF	
	DEDUCT TO SQUARE FOOT COST - Hot Applied Modified BUR Substitute Additional Glass Felt (Hot Applications) in Place of ASTM D 6163			
	SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I -			
7.06	Minimum of 70 lbf/in tensile (i.e. 3 Ply BUR) ADD TO PER SQUARE FOOT COST - Hot Applied Modified BUR		SF	
7.07	Each Additional Glass Felt (Hot Applications) Inter-ply Installed		SF	
	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN			
	COLD PROCESS ASPHALT ROOF CONFIGURATION			
	2 Plies of Glass Base, Cap Sheet, Flood Coat and Aggregate All in Cold Pro	ocess Modified Asphalt		
		ASTM D 6163 SBS Fiberglass		
		Reinforced Modified Bituminous Sheet		
8.01.01	ROOFING MEMBRANE OPTION:	Material Type I - Minimum of 70 lbf/in tensile	SF	
		ASTM D 6163 SBS Fiberglass		
		Reinforced Modified Bituminous Sheet		
8.01.02	ROOFING MEMBRANE OPTION:	Material Type III - Minimum of 220 lbf/in tensile	SF	
5.01.02		ASTM D 6162 SBS Fiberglass/Polyester		
		Reinforced Modified Bituminous Sheet		
8.01.03	ROOFING MEMBRANE OPTION:	Material Type III - Minimum of 310 lbf/in	SF	
		ASTM D 6162 SBS Fiberglass/Polyester	<u> </u>	
		Reinforced Modified Bituminous Sheet		
3.01.04	ROOFING MEMBRANE OPTION:	Material Type III - Minimum of 500 lbf/in	SF	
5.01.04	ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester	эг	
		Reinforced Modified Bituminous Sheet		
01.05	ROOFING MEMBRANE OPTION:	Material Type III - Minimum of 600 lbf/in	ee.	
3.01.05	ROOFING MEMBRANE OPTION:	tensile Cost to Provide 20 Year - Labor &	SF	
		Material Warranty with No Dollar		
		Limitations as a Standard Warranty for		
		All Applications in this Section 8.00 Must includes coverage for roof uplift		
3.02	WARRANTY CHARGE:	pressures up to 90 MPH	SF	
		Add to provide coverage for a 25 Year		
3.03	WARRANTY UPCHARGE:	Labor & Material Warranty with No Dollar	SF	
5.03	WARRANTT OF CHARGE.	Add to provide coverage for a 30 Year	<u> </u>	
		Labor & Material Warranty with No Dollar		
8.04	WARRANTY UPCHARGE:	Limitations Add to provide coverage for roof uplift	SF	
8.05	WARRANTY UPCHARGE:		SF	
	DEDUCT TO SQUARE FOOT COST - Cold Applied Modified BUR			
	Substitute Additional Glass Base Sheet in Place of ASTM D 6163 SBS			
3.06	Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile (i.e. 3 Ply BUR)		SF	
	ADD TO PER SQUARE FOOT COST - Cold Applied Modified BUR			
8.07	Each Additional Glass Base (Cold Applications) Inter-ply Installed		SF	
	BUILT-UP MODIFIED ROOF ADHERED IN HOT ASTM D 312 TYPE III OR IV			
	IDUILIOP MODIFIED ROOF ADRERED IN ROT ASTM D STZ TTPE III OR IV			
	ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH			
9.00	ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION	Coal Tar Pitch and Aggrogate		
9.00	ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH			
9.00	ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet		-
9.00	ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in		
9.00	ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION 2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified C	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile, Flood Coat in Modified Hot Coal	SF	
9.00	ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile, Flood Coat in Modified Hot Coal	SF	
9.00	ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION 2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified C	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation ASTM D 6162 SBS Fiberglass/Polyester	SF	
9.00	ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION 2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified C	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet	SF	
9.00	ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION 2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified C	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation ASTM D 6162 SBS Fiberglass/Polyester	SF	
9.00 9.01	ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION 2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified C	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile, Flood Coat in Modified Hot Coal	SF	
9.00 9.01 9.01.01	ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION 2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified C ROOFING MEMBRANE & COATING OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation		
9.00 9.01	ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION 2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified C ROOFING MEMBRANE & COATING OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile, Flood Coat in Modified Hot Coal		
9.00 9.01	ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION 2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified C ROOFING MEMBRANE & COATING OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation ASTM D 6162 SBS Fiberglass/Polyester		
0.00 0.01 0.01.01	ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION 2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified C ROOFING MEMBRANE & COATING OPTION: ROOFING MEMBRANE & COATING OPTION	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile, Flood Coat in Modified Hot Coal	SF	
9.00 9.01 9.01.01 9.01.02	ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION 2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified C ROOFING MEMBRANE & COATING OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile, Flood Coat in Modified Hot Coal		
9.00	ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION 2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified C ROOFING MEMBRANE & COATING OPTION: ROOFING MEMBRANE & COATING OPTION	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile, Flood Coat in Modified Hot Coal	SF	
9.00 9.01 9.01.01 9.01.02	ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION 2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified C ROOFING MEMBRANE & COATING OPTION: ROOFING MEMBRANE & COATING OPTION	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation	SF	
9.00 9.01 9.01.01	ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH ROOF CONFIGURATION 2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified C ROOFING MEMBRANE & COATING OPTION: ROOFING MEMBRANE & COATING OPTION	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation	SF	

		I	
	ASTM D 6162 SBS Fiberglass/Poly		
	Reinforced Modified Bituminous She		
	Material Type III - 600 lbf/in tensile, I		
	Coat in Modified Hot Coal Tar Pitch		
9.01.05	ROOFING MEMBRANE & COATING OPTION 2000% Elongation	SF	
	Cost to Provide 20 Year - Labor &		
	Material Warranty with No Dollar		
	Limitations as a Standard Warranty	for	
	All Applications in this Section 9.00		
	Must includes coverage for roof upli	ft	
9.02	WARRANTY CHARGE: pressures up to 90 MPH	SF	
	Add to provide coverage for a 25 Ye	ear	
	Labor & Material Warranty with No I	Dollar	
9.03	WARRANTY UPCHARGE: Limitations	SF	
	Add to provide coverage for a 30 Ye		
	Labor & Material Warranty with No I		
9.04	WARRANTY UPCHARGE: Limitations	SF	
	Add to provide coverage for roof up		
9.05	WARRANTY UPCHARGE: pressures up to 120 MPH	SF	
	Add/Deduct for Installing Flood Coa		
9.06	COATING OPTION: Cold Process Coal Tar Pitch	SF	
	BUILT-UP MODIFIED ROOF WITH MINERAL CAP SHEET ADHERED IN		
	HOT ASTM D 312 TYPE III OR IV ASPHALT		
	ROOF CONFIGURATION		
10.01	2 ply of Glass Felt, Mineral Surfaced Cap Sheet, Set in Hot ASTM D 312 Type III or IV Asphalt		
	ASTM D 6163 SBS Fiberglass		
	Reinforced Modified Bituminous She	eet	
	Material Type I - Minimum of 70 lbf/i	n	
10.01.01	ROOFING MEMBRANE OPTION: tensile	SF	
	ASTM D 6163 SBS Fiberglass		
	Reinforced Modified Bituminous She	eet	
	Material Type III - Minimum of 220 lk		
10.01.02		SF	
	ASTM D 6162 SBS Fiberglass/Poly	ester	
	Reinforced Modified Bituminous Sho		
	Material Type III - Minimum of 310 lb		
10.01.03		SF	
	ASTM D 6162 SBS Fiberglass/Poly		
	Reinforced Modified Bituminous She		
	Material Type III - Minimum of 500 lb		
10.01.04		SF	
10.01.01	ASTM D 6162 SBS Fiberglass/Poly		
	Reinforced Modified Bituminous She		
	Material Type III - Minimum of 600 lk		
10.01.05		SF	
10.01.00	Cost to Provide 20 Year - Labor &		
	Material Warranty with No Dollar		
	Limitations as a Standard Warranty	for	
	All Applications in this Section 10.00		
	Must includes coverage for roof upli		
10.02	WARRANTY CHARGE: pressures up to 90 MPH	SF	
10.02	Add to provide coverage for a 25 Ye		
10.03	WARRANTY UPCHARGE: Labor & Material Warranty with No I		
10.00	Add to provide coverage for a 30 Ye		
10.04	WARRANTY UPCHARGE: Labor & Material Warranty with No I		
10.07	Add to provide coverage for root up	ift l	
10.05	WARRANTY UPCHARGE: pressures up to 120 MPH		
		SF	
	BUILT-UP MODIFIED ROOF WITH MINERAL CAP SHEET ADHERED IN	SF	
11.00	BUILT-UP MODIFIED ROOF WITH MINERAL CAP SHEET ADHERED IN COLD PROCESS ASPHALT	SF	
		SF	
	COLD PROCESS ASPHALT	SF	
	COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt	SF	
	COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt ASTM D 6163 SBS Fiberglass		
	COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous She	et	
11.01	COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous She Material Type I - Minimum of 70 lbf/i	eet	
	COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous She Material Type I - Minimum of 70 lbf/i tensile	et	
11.01	COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous She Material Type I - Minimum of 70 lbf/i tensile ASTM D 6163 SBS Fiberglass ROOFING MEMBRANE OPTION: ASTM D 6163 SBS Fiberglass	eet n SF	
11.01	COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous She Material Type I - Minimum of 70 lbf/i tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous She ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous She	eet n SF	
11.01 11.01.01	COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous She Material Type I - Minimum of 70 lbf/i Reinforced Modified Bituminous She Material Type I - Minimum of 70 lbf/i ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous She Material Type I - Minimum of 70 lbf/i Material Type II - Minimum of 20 lbf/i	eet n SF eet	
11.01 11.01.01	COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous She Material Type I - Minimum of 70 lbf/i ROOFING MEMBRANE OPTION: Reinforced Modified Bituminous She Material Type I - Minimum of 20 lbf/i Modified Bituminous She Material Type III - Minimum of 220 lb ROOFING MEMBRANE OPTION: Reinforced Modified Bituminous She Material Type III - Minimum of 220 lb ROOFING MEMBRANE OPTION:	eet n SF eet of/in SF	
11.01 11.01.01	COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous She Material Type I - Minimum of 70 lbf/i tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous She Material Type I - Minimum of 70 lbf/i tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous She Material Type III - Minimum of 220 lb Material Type III - Minimum of 220 lb ROOFING MEMBRANE OPTION: tensile ASTM D 6162 SBS Fiberglass/Poly	eet n SF eet of/in SF ester	
11.01	COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous She Material Type I - Minimum of 70 lbf/i tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous She Material Type I - Minimum of 70 lbf/i tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous She Material Type III - Minimum of 220 lb Material Type III - Minimum of 220 lb ASTM D 6162 SBS Fiberglass/Poly Reinforced Modified Bituminous She ASTM D 6162 SBS Fiberglass/Poly Reinforced Modified Bituminous She Material Type III - Minimum of 220 lb ROOFING MEMBRANE OPTION: tensile	eet n SF eet of/in SF ester eet	
11.01 11.01.01 11.01.02	COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous She Material Type I - Minimum of 70 lbf/i tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous She Material Type I - Minimum of 70 lbf/i tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous She Material Type III - Minimum of 220 lb Material Type III - Minimum of 220 lb Reinforced Modified Bituminous She Material Type III - Minimum of 220 lb Material Type III - Minimum of 310 lb	eet n SF eet of/in SF ester eet of/in	
11.01 11.01.01 11.01.02	COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous She Material Type I - Minimum of 70 lbf/i ROOFING MEMBRANE OPTION: tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous She Material Type III - Minimum of 220 lb Material Type III - Minimum of 220 lb ROOFING MEMBRANE OPTION: tensile ASTM D 6162 SBS Fiberglass/Poly Reinforced Modified Bituminous She Material Type III - Minimum of 310 lb ROOFING MEMBRANE OPTION: tensile	eet n SF eet of/in SF ester eet of/in SF	
11.01 11.01.01 11.01.02	COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous She Material Type I - Minimum of 70 lbf/i ROOFING MEMBRANE OPTION: Material Type I - Minimum of 70 lbf/i Material Type II - Minimum of 20 lbf/i Material Type III - Minimum of 20 lbf/i Material Type III - Minimum of 20 lbf Material Type III - Minimum of 20 lbf Material Type III - Minimum of 220 lb Material Type III - Minimum of 20 lbf Material Type III - Minimum of 310 lbf <td>eet n SF eet of/in SF ester eet of/in SF ester eet of/in SF</td> <td></td>	eet n SF eet of/in SF ester eet of/in SF ester eet of/in SF	
11.01 11.01.01 11.01.02	COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous She Material Type I - Minimum of 70 lbf/i ROOFING MEMBRANE OPTION: Reinforced Modified Bituminous She Material Type II - Minimum of 220 lb Material Type III - Minimum of 220 lb ROOFING MEMBRANE OPTION: Reinforced Modified Bituminous She Material Type III - Minimum of 220 lb Material Type III - Minimum of 220 lb ROOFING MEMBRANE OPTION: Reinforced Modified Bituminous She Material Type III - Minimum of 310 lb Material Type III - Minimum of 310 lb ROOFING MEMBRANE OPTION: Reinforced Modified Bituminous She Material Type III - Minimum of 310 lb Material Type III - Minimum of 310 lb ROOFING MEMBRANE OPTION: Reinforced Modified Bituminous She Material Type III - Minimum of 310 lb Reinforced Modified Bituminous She Material Type III - Minimum of 3	eet SF SF SF SF SF SF SF SF SF SF	
11.01 11.01.01 11.01.02	COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous She Material Type I - Minimum of 70 lbf/i ROOFING MEMBRANE OPTION: tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous She Material Type III - Minimum of 220 lb Material Type III - Minimum of 220 lb ROOFING MEMBRANE OPTION: tensile ASTM D 6162 SBS Fiberglass/Poly Reinforced Modified Bituminous She Material Type III - Minimum of 310 lb ROOFING MEMBRANE OPTION: tensile ASTM D 6162 SBS Fiberglass/Poly Reinforced Modified Bituminous She Material Type III - Minimum of 310 lb ROOFING MEMBRANE OPTION: tensile ASTM D 6162 SBS Fiberglass/Poly Reinforced Modified Bituminous She Material Type III - Minimum of 500 lb	eet for SF eet of/in SF ester eet of/in SF ester eet of/in SF	
11.01 11.01.01	COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous She Material Type I - Minimum of 70 lbf/i ROOFING MEMBRANE OPTION: tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous She Material Type II - Minimum of 220 lb Modified Bituminous She Material Type III - Minimum of 220 lb ROOFING MEMBRANE OPTION: tensile ASTM D 6162 SBS Fiberglass/Poly Reinforced Modified Bituminous She Material Type III - Minimum of 310 lb ROOFING MEMBRANE OPTION: tensile ASTM D 6162 SBS Fiberglass/Poly Reinforced Modified Bituminous She Material Type III - Minimum of 310 lb tensile ASTM D 6162 SBS Fiberglass/Poly Reinforced Modified Bituminous She Material Type III - Minimum of 500 lb tensile ASTM D 6162 SBS Fiberglass/Poly Reinforced Modified Bituminous She	eet f/in SF ester eet f/in SF ester eet of/in SF ester eet of/in SF	
11.01 11.01.01 11.01.02	COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous She Material Type I - Minimum of 70 lbf/i ROOFING MEMBRANE OPTION: Reinforced Modified Bituminous She Material Type III - Minimum of 310 It ROOFING MEMBRANE OPTION: Reinforced Modified Bituminous She Material Type III - Minimum of 500 It ROOFING MEMBRANE OPTION: Reinforceed Modified Bituminous She	eet n SF eet of/in SF ester	
11.01 11.01.01 11.01.02	COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous She Material Type 1 - Minimum of 70 lbf/i ROOFING MEMBRANE OPTION: tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous She Material Type II - Minimum of 220 lb MooFING MEMBRANE OPTION: tensile ASTM D 6162 SBS Fiberglass/Poly Reinforced Modified Bituminous She Material Type III - Minimum of 310 lb Material Type III - Minimum of 310 lb ROOFING MEMBRANE OPTION: Reinforced Modified Bituminous She Material Type III - Minimum of 310 lb RooFING MEMBRANE OPTION: Reinforced Modified Bituminous She Material Type III - Minimum of 500 lb Reinforced Modified Bituminous She Material Type III - Minimum of 500 lb RooFING MEMBRANE OPTION: Reinforced Modified Bituminous She Material Type III - Minimum of 500 lb	eet n SF eet of/in SF ester eet of/in SF ester eet of/in SF ester eet of/in SF ester eet of/in SF ester	
11.01 11.01.01 11.01.02	COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous She Material Type I - Minimum of 70 lbf/i ROOFING MEMBRANE OPTION: tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous She Material Type III - Minimum of 220 lt ROOFING MEMBRANE OPTION: tensile ASTM D 6162 SBS Fiberglass/Poly Reinforced Modified Bituminous She Material Type III - Minimum of 310 lt ROOFING MEMBRANE OPTION: tensile ASTM D 6162 SBS Fiberglass/Poly Reinforced Modified Bituminous She Material Type III - Minimum of 300 lt ROOFING MEMBRANE OPTION: tensile ASTM D 6162 SBS Fiberglass/Poly Reinforced Modified Bituminous She Material Type III - Minimum of 500 lt ROOFING MEMBRANE OPTION: tensile ASTM D 6162 SBS Fiberglass/Poly Reinforced Modified Bituminous She Material Type III - Minimum of 500 lt ROOFING MEMBRANE OPTION: tensile ASTM D 6162 SBS Fiberglass/Poly Reinforced Modified Bituminous She Material Type III - Minimum of 500 lt ROOFING MEMBRANE OPTION: tensile ASTM D 6162 SBS Fiberglass/Poly Reinforced Modified Bituminous She Material Type III - Minimum of 500 lt ROOFING MEMBRANE OPTION: tensile	eet n SF eet of/in SF ester eet of/in SF ester eet of/in SF ester eet of/in SF ester eet of/in SF ester	

	Cost to Provide 20 Year - Labor &		
	Material Warranty with No Dollar		
	Limitations as a Standard Warranty for		
	All Applications in this Section 11.00		
	Must includes coverage for roof uplift		
11.02	WARRANTY CHARGE: pressures up to 90 MPH	SF	
	Add to provide coverage for a 25 Year		
11.03	WARRANTY UPCHARGE: Labor & Material Warranty with No Dollar	SF	
	Add to provide coverage for a 30 Year		
11.04	WARRANTY UPCHARGE: Labor & Material Warranty with No Dollar	SF	
	Add to provide coverage for roof uplift		
11.05	WARRANTY UPCHARGE: pressures up to 120 MPH	SF	
	2-PLY ROOF SYSTEMS - COMBINATIONS OF A BASE PLY & A CAP		
	SHEET (TOP PLY)		
	PLEASE NOTE: BASE PLY & CAP SHEET COMBINATIONS MUST BE		
12.00	APPROVED BY THE MANUFACTURER		
	ROOF CONFIGURATION		
12.01	1 Ply Modified Base Sheet Adhered in Hot ASTM D 312 Type III or IV Asphalt		
	ASTM D 6163 SBS Fiberglass		
	Reinforced Modified Bituminous Sheet		
12.01.01	BASE PLY OPTION: Material Type I - 70 lbf/in tensile	SF	
	ASTM D 6163 SBS Fiberglass		
	Reinforced Modified Bituminous Sheet		
12.01.02	BASE PLY OPTION: Material Type III - 220 lbf/in tensile	SF	
	ASTM D 6162 SBS Fiberglass/Polyester		
	Reinforced Modified Bituminous Sheet		
12.01.03	BASE PLY OPTION: Material Type III - 310 lbf/in tensile	SF	
12.01.00		51	
	ADD/DEDUCT TO PER SQUARE FOOT COST - Hot Applied Modified Multi-ply Systems Each Additional Modified Base Sheet (All Hot Applications) Installed. To be combined with line items above for a labor		
	cost reduction to installed price of two plies of the same modified base sheet vs. the installation of a single base sheet (i.e.		
12 01 04	12.01.02 + 12.01.02 + 12.01.04 = Two Plies Installed)	SF	
	ROOF CONFIGURATION		
12.02	1 Ply Modified Base Sheet Adhered in Cold Process Modified Asphalt		
12.02	ASTM D 6163 SBS Fiberglass		
	Reinforced Modified Bituminous Sheet		
12.02.01	BASE PLY OPTION: Material Type I - 70 lbf/in tensile	SF	
	ASTM D 6163 SBS Fiberglass		
	Reinforced Modified Bituminous Sheet		
12.02.02	BASE PLY OPTION: Material Type III - 220 lbf/in tensile	SF	
12.02.02		0.	
	ASTM D 6162 SBS Fiberglass/Polyester		
	Reinforced Modified Bituminous Sheet		
12.02.03		SF	
12.02.00		51	
	ADD/DEDUCT TO PER SQUARE FOOT COST - Cold Applied Modified Multi-ply Systems		
	Each Additional Modified Base Sheet (All Cold Applications) Installed. To be combined with line items above for a labor		
10.00.01	cost reduction to installed price of two plies of the same modified base sheet vs. the installation of a single base sheet (i.e.	05	
12.02.04	12.02.02 + 12.02.02 + 12.02.04 = Two Plies Installed)	SF	
	Add/Deduct for Cold Applied Modified		
	Multi-ply Systems Substitute Cold Process Adhesive with		
12 02 05		SF	
12.02.05		5F	
12.03	ROOF CONFIGURATION 1 Ply of Torch Base Sheet Installed with Torch Application		
12.00			
	SBS Modified Asphalt-Based, Fiberglass		
	Reinforced Torch Base Sheet - Minimum		
	of 80 lbf/in tensile Torch-Applied Base		
12.03.01	BASE PLY OPTION: Sheet (ASTM D 5147)	SF	
12.03.01		эг	
	ASTM D 6163 SBS Fiberglass		
	Reinforced Modified Bituminous Sheet		
12.03.02		SF	
	BASE PLY OPTION: Material Type III - 210 lbf/in tensile	Эг	
	ADD/DEDUCT TO PER SQUARE FOOT COST - Torch-Applied Modified Multi-ply Systems	<u> </u>	
	ADD/DEDUCT TO PER SQUARE FOOT COST - Torch-Applied Modified Multi-ply Systems Each Additional Modified Base Sheet (All Torch-Applied Applications) Installed. To be combined with line items above for	<u> </u>	
	ADD/DEDUCT TO PER SQUARE FOOT COST - Torch-Applied Modified Multi-ply Systems Each Additional Modified Base Sheet (All Torch-Applied Applications) Installed. To be combined with line items above for a labor cost reduction to installed price of two plies of the same modified base sheet vs. the installation of a single base		
	ADD/DEDUCT TO PER SQUARE FOOT COST - Torch-Applied Modified Multi-ply Systems Each Additional Modified Base Sheet (All Torch-Applied Applications) Installed. To be combined with line items above for a labor cost reduction to installed price of two plies of the same modified base sheet vs. the installation of a single base sheet (i.e. 12.03.02 + 12.03.02 + 12.03.03 = Two Plies Installed)	SF	
12.03.03	ADD/DEDUCT TO PER SQUARE FOOT COST - Torch-Applied Modified Multi-ply Systems Each Additional Modified Base Sheet (All Torch-Applied Applications) Installed. To be combined with line items above for a labor cost reduction to installed price of two plies of the same modified base sheet vs. the installation of a single base sheet (i.e. 12.03.02 + 12.03.02 + 12.03.03 = Two Plies Installed) ROOF CONFIGURATION		
12.03.03	ADD/DEDUCT TO PER SQUARE FOOT COST - Torch-Applied Modified Multi-ply Systems Each Additional Modified Base Sheet (All Torch-Applied Applications) Installed. To be combined with line items above for a labor cost reduction to installed price of two plies of the same modified base sheet vs. the installation of a single base sheet (i.e. 12.03.02 + 12.03.02 + 12.03.03 = Two Plies Installed)		
12.03.03	ADD/DEDUCT TO PER SQUARE FOOT COST - Torch-Applied Modified Multi-ply Systems Each Additional Modified Base Sheet (All Torch-Applied Applications) Installed. To be combined with line items above for a labor cost reduction to installed price of two plies of the same modified base sheet vs. the installation of a single base sheet (i.e. 12.03.02 + 12.03.02 + 12.03.03 = Two Plies Installed) ROOF CONFIGURATION 1 Ply of Self-Adhering Base Installed Using Self-Adhering Backing		
12.03.03	ADD/DEDUCT TO PER SQUARE FOOT COST - Torch-Applied Modified Multi-ply Systems Each Additional Modified Base Sheet (All Torch-Applied Applications) Installed. To be combined with line items above for a labor cost reduction to installed price of two plies of the same modified base sheet vs. the installation of a single base sheet (i.e. 12.03.02 + 12.03.02 + 12.03.03 = Two Plies Installed) ROOF CONFIGURATION 1 Ply of Self-Adhering Base Installed Using Self-Adhering Backing SBS Modified Asphalt-Based, Polyester		
12.03.03	ADD/DEDUCT TO PER SQUARE FOOT COST - Torch-Applied Modified Multi-ply Systems Each Additional Modified Base Sheet (All Torch-Applied Applications) Installed. To be combined with line items above for a labor cost reduction to installed price of two plies of the same modified base sheet vs. the installation of a single base sheet (i.e. 12.03.02 + 12.03.02 + 12.03.03 = Two Plies Installed) ROOF CONFIGURATION 1 Ply of Self-Adhering Base Installed Using Self-Adhering Backing SBS Modified Asphalt-Based, Polyester OR Fiberglass/Polyester OR Fiberglass		
12.03.03 1 2.04	ADD/DEDUCT TO PER SQUARE FOOT COST - Torch-Applied Modified Multi-ply Systems Each Additional Modified Base Sheet (All Torch-Applied Applications) Installed. To be combined with line items above for a labor cost reduction to installed price of two plies of the same modified base sheet vs. the installation of a single base sheet (i.e. 12.03.02 + 12.03.02 + 12.03.03 = Two Plies Installed) ROOF CONFIGURATION 1 Ply of Self-Adhering Base Installed Using Self-Adhering Backing SBS Modified Asphalt-Based, Polyester OR Fiberglass/Polyester OR Fiberglass/Polyester OR Fiberglass/Polyester OR Fiberglass	SF	
12.03.03 1 2.04	ADD/DEDUCT TO PER SQUARE FOOT COST - Torch-Applied Modified Multi-ply Systems Each Additional Modified Base Sheet (All Torch-Applied Applications) Installed. To be combined with line items above for a labor cost reduction to installed price of two plies of the same modified base sheet vs. the installation of a single base sheet (i.e. 12.03.02 + 12.03.02 + 12.03.03 = Two Plies Installed) ROOF CONFIGURATION 1 Ply of Self-Adhering Base Installed Using Self-Adhering Backing SBS Modified Asphalt-Based, Polyester OR Fiberglass/Polyester OR Fiberglass		
12.03.03 1 2.04	ADD/DEDUCT TO PER SQUARE FOOT COST - Torch-Applied Modified Multi-ply Systems Each Additional Modified Base Sheet (All Torch-Applied Applications) Installed. To be combined with line items above for a labor cost reduction to installed price of two plies of the same modified base sheet vs. the installation of a single base sheet (i.e. 12.03.02 + 12.03.02 + 12.03.03 = Two Plies Installed) ROOF CONFIGURATION 1 Ply of Self-Adhering Base Installed Using Self-Adhering Backing SBS Modified Asphalt-Based, Polyester OR Fiberglass/Polyester OR Fiberglass/Polyester OR Fiberglass/Polyester OR Fiberglass	SF	
12.03.03	ADD/DEDUCT TO PER SQUARE FOOT COST - Torch-Applied Modified Multi-ply Systems Each Additional Modified Base Sheet (All Torch-Applied Applications) Installed. To be combined with line items above for a labor cost reduction to installed price of two plies of the same modified base sheet vs. the installation of a single base sheet (i.e. 12.03.02 + 12.03.02 + 12.03.03 = Two Plies Installed) ROOF CONFIGURATION 1 Ply of Self-Adhering Base Installed Using Self-Adhering Backing SBS Modified Asphalt-Based, Polyester OR Fiberglass Reinforced Self-Adhering Base Sheet - BASE PLY OPTION: Minimum of 50 lbf/in tensile ADD/DEDUCT TO PER SQUARE FOOT COST - Torch-Applied Modified Multi-ply Systems Each Additional Modified Base Sheet (All Torch-Applied Applications) Installed. To be combined with line items above for	SF	
12.03.03 12.04 12.04.01	ADD/DEDUCT TO PER SQUARE FOOT COST - Torch-Applied Modified Multi-ply Systems Each Additional Modified Base Sheet (All Torch-Applied Applications) Installed. To be combined with line items above for a labor cost reduction to installed price of two plies of the same modified base sheet vs. the installation of a single base sheet (i.e. 12.03.02 + 12.03.02 + 12.03.03 = Two Plies Installed) ROOF CONFIGURATION 1 Ply of Self-Adhering Base Installed Using Self-Adhering Backing SBS Modified Asphalt-Based, Polyester OR Fiberglass/Polyester OR Fiberglass/Polyester OR Fiberglass Reinforced Self-Adhering Base Sheet (All Torch-Applied Modified Multi-ply Systems Each Additional Modified Base Sheet (All Torch-Applied Applications) Installed. To be combined with line items above for a labor cost reduction to installed price of two plies of the same modified base sheet vs. the installation of a single base	SF	
12.03.03 12.04 12.04.01 12.04.02	ADD/DEDUCT TO PER SQUARE FOOT COST - Torch-Applied Modified Multi-ply Systems Each Additional Modified Base Sheet (All Torch-Applied Applications) Installed. To be combined with line items above for a labor cost reduction to installed price of two plies of the same modified base sheet vs. the installation of a single base sheet (i.e. 12.03.02 + 12.03.02 + 12.03.03 = Two Plies Installed) ROOF CONFIGURATION 1 Ply of Self-Adhering Base Installed Using Self-Adhering Backing BASE PLY OPTION: BASE PLY OPTION: Minimum of 50 lbf/in tensile ADD/DEDUCT TO PER SQUARE FOOT COST - Torch-Applied Modified Multi-ply Systems Each Additional Modified Base Sheet (All Torch-Applied Applications) Installed. To be combined with line items above for a labor cost reduction to installed price of two plies of the same modified base sheet vs. the installation of a single base sheet (i.e. 12.04.01 + 12.04.02 = Two Plies Installed)	SF	
12.03.03 12.04 12.04.01 12.04.02	ADD/DEDUCT TO PER SQUARE FOOT COST - Torch-Applied Modified Multi-ply Systems Each Additional Modified Base Sheet (All Torch-Applied Applications) Installed. To be combined with line items above for a labor cost reduction to installed price of two plies of the same modified base sheet vs. the installation of a single base sheet (i.e. 12.03.02 + 12.03.02 + 12.03.03 = Two Plies Installed) ROOF CONFIGURATION 1 Ply of Self-Adhering Base Installed Using Self-Adhering Backing SBS Modified Asphalt-Based, Polyester OR Fiberglass/Polyester OR Fiberglass/Polyester OR Fiberglass Reinforced Self-Adhering Base Sheet (All Torch-Applied Modified Multi-ply Systems Each Additional Modified Base Sheet (All Torch-Applied Applications) Installed. To be combined with line items above for a labor cost reduction to installed price of two plies of the same modified base sheet vs. the installation of a single base	SF	

		ASTM D 6163 SBS Fiberglass		
		Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in		
12.05.01	ROOFING MEMBRANE OPTION:		SF	
12.00.01		ASTM D 6163 SBS Fiberglass	01	
		Reinforced Modified Bituminous Sheet		
		Material Type III - Minimum of 220 lbf/in		
12.05.02	ROOFING MEMBRANE OPTION:	tensile	SF	
		ASTM D 6162 SBS Fiberglass/Polyester		
		Reinforced Modified Bituminous Sheet		
40.05.00		Material Type III - Minimum of 310 lbf/in	05	
12.05.03	ROOFING MEMBRANE OPTION:		SF	
		Cost to Provide 20 Year - Labor & Material Warranty with No Dollar		
		Limitations as a Standard Warranty for		
		All Applications in this Section 12.05		
		Must includes coverage for roof uplift		
12.05.06	WARRANTY CHARGE:		SF	
		Add to provide coverage for a 25 Year		
		Labor & Material Warranty with No Dollar		
12.05.07	WARRANTY UPCHARGE:		SF	
		Add to provide coverage for a 30 Year		
12 05 00		Labor & Material Warranty with No Dollar	SF	
12.05.08	WARRANTY UPCHARGE:	Add to provide coverage for roof uplift	эг	
12.05.09	WARRANTY UPCHARGE:		SF	
	ROOF CONFIGURATION			
	1 Ply Mineral Surfaced Cap Sheet Adhered in Hot ASTM D 312 Type III or IV	Asphalt		
		ASTM D 6163 SBS Fiberglass		
		Reinforced Modified Bituminous Sheet		
		Material Type I - Minimum of 70 lbf/in		
12.06.01	ROOFING MEMBRANE OPTION:		SF	
		ASTM D 6163 SBS Fiberglass		
		Reinforced Modified Bituminous Sheet		
12.06.02	ROOFING MEMBRANE OPTION:	Material Type III - Minimum of 220 lbf/in	SF	
12.06.02	ROOFING MEMBRANE OF HON:	ASTM D 6162 SBS Fiberglass/Polyester	эг	
		Reinforced Modified Bituminous Sheet		
		Material Type III - Minimum of 310 lbf/in		
12.06.03	ROOFING MEMBRANE OPTION:		SF	
		ASTM D 6162 SBS Fiberglass/Polyester		
		Reinforced Modified Bituminous Sheet		
		Material Type III - Minimum of 500 lbf/in		
12.06.04	ROOFING MEMBRANE OPTION:		SF	
		ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet		
		Material Type III - Minimum of 600 lbf/in		
12.06.05	ROOFING MEMBRANE OPTION:		SF	
		Cost to Provide 20 Year - Labor &		
		Material Warranty with No Dollar		
		Limitations as a Standard Warranty for		
		All Applications in this Section 12.06		
		Must includes coverage for roof uplift		
12.06.06	WARRANTY CHARGE:	pressures up to 90 MPH	SF	
		Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar		
12.06.07	WARRANTY UPCHARGE:		SF	
		Add to provide coverage for a 30 Year		
		Labor & Material Warranty with No Dollar		
12.06.08	WARRANTY UPCHARGE:	Limitations	SF	
10.00		Add to provide coverage for roof uplift	0-	
12.06.09	WARRANTY UPCHARGE:	pressures up to 120 MPH	SF	
	ROOF CONFIGURATION			
	1 Ply Cap Sheet, Set in Hot ASTM D 312 Type III or IV Asphalt, Flood Coat &	Aggregate in Hot Modified Coal Tar		
12.07	Pitch			
		ASTM D 6163 SBS Fiberglass		
		Reinforced Modified Bituminous Sheet		
		Material Type I - Minimum of 70 lbf/in		
12.07.01	ROOFING MEMBRANE & COATING OPTION:	tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation	SF	
12.01.01		Tar i tion with 2000 /0 Liongation	51	
		ASTM D 6162 SBS Fiberglass/Polyester		
		Reinforced Modified Bituminous Sheet		
		Material Type III - Minimum of 220 lbf/in		
		tensile, Flood Coat in Modified Hot Coal		
12.07.02	ROOFING MEMBRANE & COATING OPTION	Tar Pitch With 2000% Elongation	SF	
		ASTM D 6162 SBS Fiberglass/Polyester		
		Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in		
		tensile, Flood Coat in Modified Hot Coal		
12.07.03	ROOFING MEMBRANE & COATING OPTION		SF	

		ASTM D 6162 SBS Fiberglass/Polyester		
		Reinforced Modified Bituminous Sheet		
	Ν	Material Type III - Minimum of 500 lbf/in		
	t	tensile, Flood Coat in Modified Hot Coal		
12.07.04	ROOFING MEMBRANE & COATING OPTION	-	SF	
		ASTM D 6162 SBS Fiberglass/Polyester		
		Reinforced Modified Bituminous Sheet		
		Material Type III - Minimum 600 lbf/in		
		tensile, Flood Coat in Modified Hot Coal		
12.07.05		•	SF	
		Add/Deduct for Installing Flood Coat in		
12.07.06	COATING OPTION:	Cold Process Coal Tar Pitch	SF	
		Cost to Provide 20 Year - Labor &		
		Material Warranty with No Dollar		
	L L L L L L L L L L L L L L L L L L L	Limitations as a Standard Warranty for		
		All Applications in this Section 12.07		
		Must includes coverage for roof uplift		
12.07.07		c 1	SF	
12.07.07		Add to provide coverage for a 25 Year	01	
40.07.00		Labor & Material Warranty with No Dollar	05	
12.07.08	WARRANTY UPCHARGE:		SF	
		Add to provide coverage for a 30 Year		
		Labor & Material Warranty with No Dollar		
12.07.09	WARRANTY UPCHARGE:		SF	
10.5-		Add to provide coverage for roof uplift		
12.07.10	WARRANTY UPCHARGE:	pressures up to 120 MPH	SF	
	ROOF CONFIGURATION			
12.08	1 Ply Cap Sheet, Flood Coat and Aggregate Adhered in Cold Process Modifi			
		ASTM D 6163 SBS Fiberglass		
		Reinforced Modified Bituminous Sheet		
		Material Type I - Minimum of 70 lbf/in		
12.08.01	ROOFING MEMBRANE OPTION: t		SF	
.2.00.01		ASTM D 6163 SBS Fiberglass		
		Reinforced Modified Bituminous Sheet		
		Material Type III - Minimum of 220 lbf/in		
12.08.02	ROOFING MEMBRANE OPTION: t		SF	
12.06.02			Эг	
		ASTM D 6162 SBS Fiberglass/Polyester		
		Reinforced Modified Bituminous Sheet		
		Material Type III - Minimum of 310 lbf/in		
12.08.03	ROOFING MEMBRANE OPTION: t		SF	
	l l	ASTM D 6162 SBS Fiberglass/Polyester		
	F	Reinforced Modified Bituminous Sheet		
	Ν	Material Type III - Minimum of 500 lbf/in		
12.08.04	ROOFING MEMBRANE OPTION: t	tensile	SF	
	4	ASTM D 6162 SBS Fiberglass/Polyester		
		Reinforced Modified Bituminous Sheet		
		Material Type III - Minimum of 600 lbf/in		
12.08.05			SF	
		Add/Deduct for Cold Applied Modified		
		BUR		
	۱٫	Substitute Cold Dresses Adhesing with		
12.00.00		Substitute Cold Process Adhesive with	er	
12.08.06	MEMBRANE ADHESIVE & COATING OPTION:	Alternative Solvent Free Adhesive	SF	
12.08.06	MEMBRANE ADHESIVE & COATING OPTION: A	Alternative Solvent Free Adhesive Cost to Provide 20 Year - Labor &	SF	
12.08.06	MEMBRANE ADHESIVE & COATING OPTION: A	Alternative Solvent Free Adhesive Cost to Provide 20 Year - Labor & Material Warranty with No Dollar	SF	
12.08.06	MEMBRANE ADHESIVE & COATING OPTION: / (N L L	Alternative Solvent Free Adhesive Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for	SF	
12.08.06	MEMBRANE ADHESIVE & COATING OPTION: / (N L A	Alternative Solvent Free Adhesive Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.08	SF	
	MEMBRANE ADHESIVE & COATING OPTION: / N L L M M M M M M M M M M	Alternative Solvent Free Adhesive Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.08 Must includes coverage for roof uplift		
12.08.06	MEMBRANE ADHESIVE & COATING OPTION: / L L WARRANTY CHARGE: F	Alternative Solvent Free Adhesive Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.08 Must includes coverage for roof uplift pressures up to 90 MPH	SF SF	
	MEMBRANE ADHESIVE & COATING OPTION: / L L WARRANTY CHARGE: F	Alternative Solvent Free Adhesive Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.08 Must includes coverage for roof uplift		
	MEMBRANE ADHESIVE & COATING OPTION: /	Alternative Solvent Free Adhesive Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.08 Must includes coverage for roof uplift pressures up to 90 MPH		
	MEMBRANE ADHESIVE & COATING OPTION: /	Alternative Solvent Free Adhesive Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.08 Must includes coverage for roof uplift pressures up to 90 MPH Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar		
12.08.07	MEMBRANE ADHESIVE & COATING OPTION: / (Alternative Solvent Free Adhesive Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.08 Must includes coverage for roof uplift pressures up to 90 MPH Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	SF	
12.08.07	MEMBRANE ADHESIVE & COATING OPTION: / (Alternative Solvent Free AdhesiveCost to Provide 20 Year - Labor &Material Warranty with No DollarLimitations as a Standard Warranty forAll Applications in this Section 12.08Must includes coverage for roof upliftpressures up to 90 MPHAdd to provide coverage for a 25 YearLabor & Material Warranty with No DollarLimitationsAdd to provide coverage for a 30 Year	SF	
12.08.07 12.08.08	MEMBRANE ADHESIVE & COATING OPTION: / (Alternative Solvent Free AdhesiveCost to Provide 20 Year - Labor &Material Warranty with No DollarLimitations as a Standard Warranty forAll Applications in this Section 12.08Must includes coverage for roof upliftpressures up to 90 MPHAdd to provide coverage for a 25 YearLabor & Material Warranty with No DollarLimitationsAdd to provide coverage for a 30 YearLabor & Material Warranty with No Dollar	SF SF	
12.08.07	MEMBRANE ADHESIVE & COATING OPTION: / (Alternative Solvent Free AdhesiveCost to Provide 20 Year - Labor &Material Warranty with No DollarLimitations as a Standard Warranty forAll Applications in this Section 12.08Must includes coverage for roof upliftpressures up to 90 MPHAdd to provide coverage for a 25 YearLabor & Material Warranty with No DollarLimitationsAdd to provide coverage for a 30 YearLabor & Material Warranty with No DollarLimitationsAdd to provide coverage for a 30 YearLabor & Material Warranty with No DollarLimitations	SF	
12.08.07 12.08.08 12.08.09	MEMBRANE ADHESIVE & COATING OPTION: / (Alternative Solvent Free AdhesiveCost to Provide 20 Year - Labor &Material Warranty with No DollarLimitations as a Standard Warranty forAll Applications in this Section 12.08Must includes coverage for roof upliftpressures up to 90 MPHAdd to provide coverage for a 25 YearLabor & Material Warranty with No DollarLimitationsAdd to provide coverage for a 30 YearLabor & Material Warranty with No DollarLimitationsAdd to provide coverage for a 30 YearLabor & Material Warranty with No DollarLimitationsAdd to provide coverage for roof uplift	SF SF SF	
12.08.07 12.08.08 12.08.09 12.08.10	MEMBRANE ADHESIVE & COATING OPTION: / (Alternative Solvent Free AdhesiveCost to Provide 20 Year - Labor &Material Warranty with No DollarLimitations as a Standard Warranty forAll Applications in this Section 12.08Must includes coverage for roof upliftpressures up to 90 MPHAdd to provide coverage for a 25 YearLabor & Material Warranty with No DollarLimitationsAdd to provide coverage for a 30 YearLabor & Material Warranty with No DollarLimitationsAdd to provide coverage for a 30 YearLabor & Material Warranty with No DollarLimitationsAdd to provide coverage for roof uplift	SF SF	
12.08.07 12.08.08 12.08.09 12.08.10	MEMBRANE ADHESIVE & COATING OPTION: A A A A A A A A A A A A A	Alternative Solvent Free Adhesive Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.08 Must includes coverage for roof uplift pressures up to 90 MPH Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations Add to provide coverage for roof uplift pressures up to 120 MPH	SF SF SF	
12.08.07 12.08.08 12.08.09 12.08.10	MEMBRANE ADHESIVE & COATING OPTION: MEMBRANE ADHESIVE & COATING OPTION: N WARRANTY CHARGE: WARRANTY CHARGE: WARRANTY UPCHARGE: WARRANTY UPCHARGE: ROOF CONFIGURATION 1 Ply Mineral Surfaced Cap Sheet Adhered in Cold Process Modified Aspha	Alternative Solvent Free Adhesive Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.08 Must includes coverage for roof uplift pressures up to 90 MPH Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations Add to provide coverage for roof uplift pressures up to 120 MPH	SF SF SF	
12.08.07 12.08.08 12.08.09 12.08.10	MEMBRANE ADHESIVE & COATING OPTION: / / / / / / / / / / / / / /	Alternative Solvent Free Adhesive Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.08 Must includes coverage for roof uplift pressures up to 90 MPH Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations Add to provide coverage for roof uplift pressures up to 120 MPH Add to provide SSS Fiberglass	SF SF SF	
12.08.07 12.08.08 12.08.09 12.08.10	MEMBRANE ADHESIVE & COATING OPTION: /	Alternative Solvent Free Adhesive Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.08 Must includes coverage for roof uplift pressures up to 90 MPH Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations Add to provide coverage for roof uplift pressures up to 120 MPH	SF SF SF	
12.08.07 12.08.08 12.08.09 12.08.10 12.09	MEMBRANE ADHESIVE & COATING OPTION: /	Alternative Solvent Free Adhesive Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.08 Must includes coverage for roof uplift pressures up to 90 MPH Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations Add to provide coverage for roof uplift pressures up to 120 MPH Add to provide coverage for roof uplift pressures up to 120 MPH Add to provide Coverage for roof uplift pressures up to 120 MPH	SF SF SF SF	
12.08.07 12.08.08 12.08.09 12.08.10	MEMBRANE ADHESIVE & COATING OPTION: / / / / / / / / / / / / / /	Alternative Solvent Free Adhesive Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.08 Must includes coverage for roof uplift pressures up to 90 MPH Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations Add to provide coverage for roof uplift pressures up to 120 MPH Add to provide Coverage for roof uplift pressures up to 120 MPH Add to provide Coverage for roof uplift pressures up to 120 MPH	SF SF SF	
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12.08.07 12.08.08 12.08.09 12.08.10 12.09 12.09.01	MEMBRANE ADHESIVE & COATING OPTION: /	Alternative Solvent Free Adhesive Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.08 Must includes coverage for roof uplift pressures up to 90 MPH Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations Add to provide coverage for roof uplift pressures up to 120 MPH Add to provide Coverage for roof uplift pressures up to 120 MPH Add to provide Coverage for roof uplift pressures up to 120 MPH ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet	SF SF SF SF SF	
12.08.07 12.08.08 12.08.09 12.08.10 12.09 12.09.01	MEMBRANE ADHESIVE & COATING OPTION: /	Alternative Solvent Free Adhesive Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.08 Must includes coverage for roof uplift pressures up to 90 MPH Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations Add to provide coverage for roof uplift pressures up to 120 MPH Add to provide Coverage for roof uplift pressures up to 120 MPH Add to provide Coverage for roof uplift pressures up to 120 MPH ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in	SF SF SF SF SF	

		ASTM D 6162 SBS Fiberglass/Polyester		
		Reinforced Modified Bituminous Sheet		
12.09.04	ROOFING MEMBRANE OPTION:	Material Type III - Minimum of 500 lbf/in	SF	
12.09.04		ASTM D 6162 SBS Fiberglass/Polyester	51	
		Reinforced Modified Bituminous Sheet		
		Material Type III - Minimum of 600 lbf/in		
12.09.05	ROOFING MEMBRANE OPTION:	tensile	SF	
		Add/Deduct for Cold Applied Modified		
		BUR		
		Substitute Cold Process Adhesive with		
12.09.06	MEMBRANE ADHESIVE OPTION:		SF	
		Cost to Provide 20 Year - Labor &		
		Material Warranty with No Dollar Limitations as a Standard Warranty for		
		All Applications in this Section 12.09		
		Must includes coverage for roof uplift		
12.09.07	WARRANTY CHARGE:	e .	SF	
		Add to provide coverage for a 25 Year		
		Labor & Material Warranty with No Dollar		
12.09.08	WARRANTY UPCHARGE:		SF	
		Add to provide coverage for a 30 Year		
		Labor & Material Warranty with No Dollar		
12.09.09	WARRANTY UPCHARGE:		SF	
12.09.10	WARRANTY UPCHARGE:	Add to provide coverage for roof uplift	SF	
12.09.10			5	
	ROOF CONFIGURATION	old Applied Medified Cool Ter Ditch		
	1 Ply Cap Sheet, Set in Cold Process Asphalt, Flood Coat & Aggregate in C and Aggregate	old Applied Modified Coal Tar Pitch		
12.10		ASTM D 6163 SBS Fiberglass		
		Reinforced Modified Bituminous Sheet		
		Material Type I - Minimum of 70 lbf/in		
12.10.01	ROOFING MEMBRANE & COATING OPTION:	51	SF	
		ASTM D 6162 SBS Fiberglass/Polyester		
		Reinforced Modified Bituminous Sheet		
		Material Type III - Minimum of 220 lbf/in		
12.10.02	ROOFING MEMBRANE & COATING OPTION		SF	
		ASTM D 6162 SBS Fiberglass/Polyester		
		Reinforced Modified Bituminous Sheet		
10 10 00		Material Type III - Minimum of 310 lbf/in	<u>сг</u>	
12.10.03	ROOFING MEMBRANE & COATING OPTION	ASTM D 6162 SBS Fiberglass/Polyester	SF	
		Reinforced Modified Bituminous Sheet		
		Material Type III - Minimum of 500 lbf/in		
12.10.04	ROOFING MEMBRANE & COATING OPTION		SF	
		ASTM D 6162 SBS Fiberglass/Polyester		
		Reinforced Modified Bituminous Sheet		
		Material Type III - Minimum 600 lbf/in		
12.10.05	ROOFING MEMBRANE & COATING OPTION	tensile	SF	
		Cost to Provide 20 Year - Labor &		
		Material Warranty with No Dollar		
		Limitations as a Standard Warranty for		
		All Applications in this Section 12.10		
12 10 00		Must includes coverage for roof uplift	SF	
12.10.06		pressures up to 90 MPH Add to provide coverage for a 25 Year	<u>ər</u>	
		Labor & Material Warranty with No Dollar		
12.10.07	WARRANTY UPCHARGE:	-	SF	
		Add to provide coverage for a 30 Year	<u> </u>	
		Labor & Material Warranty with No Dollar		
12.10.08	WARRANTY UPCHARGE:		SF	
10.40.00		Add to provide coverage for roof uplift	or	
12.10.09	WARRANTY UPCHARGE:	pressures up to 120 MPH	SF	
12.11	ROOF CONFIGURATION	plication		
12.11	1 Ply of Mineral Surfaced, Torch-Applied Cap Sheet Installed with Torch Ap			
		ASTM D 6162 SBS Fiberglass/Polyester		
		Reinforced Modified Bituminous Sheet		
1		Material Type III - Minimum 300 lbf/in		
12.11.01	ROOFING MEMBRANE OPTION:		SF	
-		Cost to Provide 20 Year - Labor &		
		Material Warranty with No Dollar		
		Limitations as a Standard Warranty for		
		All Applications in this Section 12.11		
		Must includes coverage for roof uplift		
12.11.02	WARRANTY CHARGE:	· · ·	SF	
		Add to provide coverage for a 25 Year		
10 11 00		Labor & Material Warranty with No Dollar	SF	
12.11.03	WARRANTY UPCHARGE:	Add to provide coverage for a 30 Year	<u>эг</u>	
		Labor & Material Warranty with No Dollar		L. L.
12.11.04	WARRANTY UPCHARGE:	Labor & Material Warranty with No Dollar Limitations	SF	

12.11.05	WARRANTY UPCHARGE:	Add to provide coverage for roof uplift pressures up to 120 MPH	SF	
	ROOF CONFIGURATION			
	1 Ply of Torch-Applied Cap Sheet Installed with Torch Application and Fini	shed with a Flood Coat & Aggregate in		
12.12	Cold Process Modified Asphalt			
		ASTM D 6162 SBS Fiberglass/Polyester		
		Reinforced Modified Bituminous Sheet		
10 10 01		Material Type III - Minimum of 300 lbf/in	05	
12.12.01	ROOFING MEMBRANE OPTION:	tensile Torch-Applied Membrane Cost to Provide 20 Year - Labor &	SF	
		Material Warranty with No Dollar		
		Limitations as a Standard Warranty for		
		All Applications in this Section 12.12 Must includes coverage for roof uplift		
12.12.02	WARRANTY CHARGE:	pressures up to 90 MPH	SF	
12.12.03		Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar	SF	
		Add to provide coverage for a 30 Year		
12.12.04	WARRANTY UPCHARGE:	Labor & Material Warranty with No Dollar Add to provide coverage for roof uplift	SF	
12.12.05	WARRANTY UPCHARGE:		SF	
12.13	ROOF CONFIGURATION 1 Ply of Mineral Surfaced, Self-Adhering Cap Sheet Installed Using Self-Ad	lhering Backing		
		ASTM D 6161 (Polyester) OR 6162		
		(Fiberglass/Polyester) OR 6163		
		(Fiberglass) Self-Adhering Reinforced Modified Bituminous Sheet Material Type		
12.13.01	ROOF CONFIGURATION OPTION:	III - Minimum of 130 lbf/in tensile	SF	
		Cost to Provide 20 Year - Labor & Material Warranty with No Dollar		
		Limitations as a Standard Warranty for		
		All Applications in this Section 12.13		
12.13.02		Must includes coverage for roof uplift pressures up to 90 MPH	SF	
12.10.02		Add to provide coverage for a 25 Year	01	
10 10 00	WARRANTY UPCHARGE:	Labor & Material Warranty with No Dollar	SF	
12.13.03	WARRANTT OFCHARGE:	Add to provide coverage for a 30 Year	эг	
		Labor & Material Warranty with No Dollar		
12.13.04	WARRANTY UPCHARGE:	Limitations Add to provide coverage for roof uplift	SF	
12.13.05	WARRANTY UPCHARGE:	pressures up to 120 MPH	SF	
	ROOF CONFIGURATION			
10.14	1 Ply Fleece-Back Polymeric Cap Sheet (Top Ply) Adhered in Hot ASTM D	312 Type III OR IV Asphalt with Heat		
12.14	Welded Seams	ASTM D 6754 - Ketone Ethylene Ester		
12,14.01	POLYMERIC TOP PLY OPTION:	(KEE) - 50 Mil Thickness	SF	
12.14.02	POLYMERIC TOP PLY OPTION:	ASTM D 6754 - Ketone Ethylene Ester	SF	
12.14.02		Cost to Provide 20 Year - Labor &	01	
		Material Warranty with No Dollar		
		Limitations as a Standard Warranty for All Applications in this Section 12.14		
		Must includes coverage for roof uplift		
12.14.03	WARRANTY CHARGE:	pressures up to 90 MPH	SF	
		Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar		
12.14.04	WARRANTY UPCHARGE:	Limitations	SF	
		Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar		
12.14.05	WARRANTY UPCHARGE:	Limitations	SF	
12.14.06	WARRANTY UPCHARGE:	Add to provide coverage for roof uplift pressures up to 120 MPH	SF	
	ROOF CONFIGURATION			
12.15	1 Ply Fleece-Back Polymeric Cap Sheet (Top Ply) Adhered in Membrane Ad		1	
12.15.01	POLYMERIC TOP PLY OPTION:	ASTM D 6754 - Ketone Ethylene Ester (KEE) - 50 Mil Thickness	SF	
10 15 00	POLYMERIC TOP PLY OPTION:	ASTM D 6754 - Ketone Ethylene Ester	SF	
12.15.02		Add/Deduct for Cold Applied Fleece-	ər	
		Back Polymeric Cap Sheet (Top Ply)		
12.15.03		Substitute Membrane Adhesive with Cold	SF	
12.15.03	MEMBRANE ADHESIVE OPTION:	PER SQUARE FOOT COST - Cold	эг	
		Applied Fleece-Back Polymeric Cap		
		Sheet (Top Ply) Substitute Membrane Adhesive with		
12.15.04	MEMBRANE ADHESIVE OPTION:		SF	

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2.15:05 WARRANT UPCHARGE. Set of product color and product color pairs of the color pairs o	Add to provide coverage for a 30 Year Labor & Mareini Warranty with No Dolar SF Add to provide coverage for root uplift Add to provide coverage for root uplift Add to provide not a 20 Kent BUILT-UP COAL TAR ROOF WITH FLOOD COAT AND AGGREGATE IN SOM MODIFIED HOT COAL TAR PTICH ROOF CONFIGURATION 10 Ply of Glass Base, 3 Plies of Polyester Mat or 4 ply of Coal Tar Felts in Modified Hot Coal Tar Ptich (CTP), Insulation & Glass Base] Set in Hot ASTM D 312 Type II or IV Asphait 4-Pty ASTM D 4990 Type I Coal Tar Saturated Felts in Modified Coal Tar Saturated Felts I As Add Develor for Using Standard Coal Tar Saturated Felts I As Add Develor for Using Coal Process Modified Coal Tar Pitch for Saturated Felt Provide 20 Year - Labor & Modified Coal Tar Saturated Felt Saturated Felt Saturated Felt Felt Saturated Felt Saturated Felt Saturated Felt Saturated Felt Saturated Felt Saturated F	
12:15:00 WARRANT UPCHARGE: Labor & Marelin Warring, with & Dollar / SP 12:15:00 MAD EPOWER OWNER LOOD COAT AND SORREGING COMPANY OF AND	2.15.08 WARRANTY UPCHARGE: Labor & Material Warrany with No Dollar Add to provide coverage for root uplit SF 2.15.09 WARRANTY UPCHARGE: pressures up to 120 MPH SF 300 MODIFED HOT COAL TAR PTCH SF 101 1 Ply of Glass Base, 3 Plies of Polyester Mat or 4 ply of Coal Tar Fets in Modified Hot Coal Tar Pitch (CTP), Insulation & Glass Base, 3 Plies of Polyester Mat or 4 ply of Coal Tar Fets in Modified Coal Tar Pitch (CTP), Insulation & Glass Base, 3 Plies of Polyester Mat or 4 ply of Coal Tar Fets in Modified Coal Tar Pitch, ISO 2, July 2) in Modified Coal Tar Pitch, ISO 2, Ju	
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14.01.05 Framing; Over Retrofit Framing; Over an Existing Roof Using Steel Furring - No Insulation SF 14.01.05 INSULATION OPTION: No Insulation No Insulation SF Structural Application Over Open Framing or Over Retrofit Framing - Fiberglass Batten Insulation with an R- Insulation Insulation		
14.01.05 Existing Roof Using Steel Furring - Structural Application Over Open SF Framing or Over Retrofit Framing - Fiberglass Batten Insulation with an R-		
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Fiberglass Batten Insulation with an R-		
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Structural Application Over Retrofit		
Framing -		
Loose Laid Fiberglass Blanket on	s and the second se	
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		Structural Application Over an Existing Roof Using Steel Furring -		
		Fiberglass Batten Insulation with an R-		
14.01.08	INSULATION OPTION:	•	SF	
		Structural Application Over an Existing		
		Roof Using Steel Furring -		
		Mechanically Fastened Polyisocyanurate		
14.01.09		on Existing Roof with an R-Value of 20	SF	
14.02	ROOF CONFIGURATION Architectural or Structural Standing Seam Roof System; Seam Height At o			
14.02	Architectural of Structural Standing Seam Roof System, Seam Reight At 0	ADOVE 2		
		Bare Aluminum Panel Price -		
14.02.01	THICKNESS OPTION:	0.032" Aluminum, 18" - 19" Wide Panels	SF	
		Add for Bare Aluminum 0.040"		
14.02.02	THICKNESS OPTION:	Aluminum , 18" - 19" Wide Panels	SF	
14.00.00			SF	
14.02.03	PANEL WIDTH OFTION:	Add for 12" - 13" Panel Width - Aluminum	Эг	
14.02.04	PANEL WIDTH OPTION:	Add for 16" - 17" Panel Width - Aluminum	SF	
14.02.05	PANEL WIDTH OPTION:	Add for 24" - 25" Panel Width - Aluminum	SF	
		Bare Galvalume Coated Steel or Equal		
4 4 00 00		Panel Price - 24 Ga, 18" - 19" Wide	05	
14.02.06	THICKNESS OPTION:	Panels Bare Galvalume Coated Steel or Equal	SF	
		Panel Price - 22 Ga, 18" - 19" Wide		
14.02.07	THICKNESS OPTION:	-	SF	
		Add for 12" - 13" Panel Width -		
14.02.08	PANEL WIDTH OPTION:	Galvalume Coated Steel or Equal	SF	
		Add for 16" - 17" Panel Width -	05	
14.02.09	PANEL WIDTH OPTION:	Galvalume Coated Steel or Equal Add for 24" - 25" Panel Width -	SF	
14.02.10	PANEL WIDTH OPTION:	Galvalume Coated Steel or Equal	SF	
		Add for Standard Colors - Fluorocarbon		
		Paint System Over Aluminum or		
14.02.11	COLOR OPTION:	Galvalume Coated Steel Or Equal	SF	
		Add for Designer Colors Elugragerban		
		Add for Designer Colors - Fluorocarbon Paint System Over Aluminum or		
14.02.12	COLOR OPTION:	Galvalume Coated Steel Or Equal	SF	
		Add for Premium or Custom Colors -		
		Fluorocarbon Paint System Over		
4 4 9 9 4 9		Aluminum or Galvalume Coated Steel Or	05	
14.02.13	COLOR OPTION:	Equal Stainless Steel	SF	
		Panel Price - 24 Ga , 18" - 19" Wide		
14.02.14	THICKNESS OPTION:		SF	
		Stainless Steel		
		Panel Price - 22 Ga, 18" - 19" Wide		
14.02.15	THICKNESS OPTION:		SF	
14.02.16	PANEL WIDTH OPTION:	Add for 12" - 13" Panel Width - Stainless	SF	
14.02.10	FANEL WIDTH OF HON.	Add for 16" - 17" Panel Width - Stainless	JF	
14.02.17	PANEL WIDTH OPTION:		SF	
		Add for 24" - 25" Panel Width - Stainless		
14.02.18	PANEL WIDTH OPTION:		SF	
		Copper		
14.02.19	THICKNESS OPTION:	Panel Price - 16 oz,18" - 19" Wide Panels	SF	
17.02.13		Copper		
		Panel Price - 20 Oz, 18" - 19" Wide		
14.02.20	THICKNESS OPTION:		SF	
14.02.21		Add for 12" - 13" Panel Width - Copper	SF	
14.02.22 14.02.23		Add for 16" - 17" Panel Width - Copper Add for 24" - 25" Panel Width - Copper	SF SF	
1-7.02.23	FAREL WIDTH OF HON.	Zinc		
		Panel Price - 0.032", 18" - 19" Wide		
14.02.24	THICKNESS OPTION:	Panels	SF	
		Zinc		
14.00.05		Panel Price - 0.040", 18" - 19" Wide	ог	
14.02.25 14.02.26		Panels Add for 12" - 13" Panel Width - Zinc	SF SF	
14.02.20		Add for 16" - 17" Panel Width - Zinc	SF	
14.02.28		Add for 24" - 25" Panel Width - Zinc	SF	
		Architectural Application - Installed Over		
14.02.29	PANEL INSTALLATION OPTION:		SF	
		Architectural Application - Installed Over		
14.02.30	PANEL INSTALLATION OPTION:	a Deck Below 3:12 Slope	ee l	
14.02.30	PANEL INSTALLATION OPTION:	Structural Application - Installed Over	SF	
		Open Framing At or Above 3:12 Slope		
14.02.31	PANEL INSTALLATION OPTION:	· · · ·	SF	
	· · · · · · · · · · · · · · · · · · ·		•	

14.02.32	PANEL INSTALLATION OPTION:	Structural Application - Installed Over Open Framing Below 3:12 Slope	SF	
17.02.32	FANEL INSTALLATION OPTION:	Structural Application -	51	
14.02.33	PANEL INSTALLATION OPTION:	At or Above 3:12 Slope - Installed Over Retrofit Framing System	SF	
		Structural Application - Installed Over Retrofit Framing System Below 3:12		
14.02.34	PANEL INSTALLATION OPTION:	Slope	SF	
14.02.04		Structural Application - Installed Over	0.	
4 00 05		Existing Roof Using Steel Furring At or Above 3:12 Slope	05	
14.02.35	PANEL INSTALLATION OPTION:	Structural Application - Installed Over	SF	
4.02.36	PANEL INSTALLATION OPTION:	Existing Roof Using Steel Furring Below 3:12 Slope	SF	
		On-Site Roll Forming - To achieve panel		
14.02.37	PANEL FABRICATION OPTION:	lengths in excess of shipping or transportation limitations	SF	
		Curving Panels - Curving panels to meet		
14.02.38	PANEL FABRICATION OPTION:	architectural requirements Tapering Panels - Tapering panels to	SF	
14.02.39	PANEL FABRICATION OPTION:		SF	
		Cost to Provide 20 Year - Labor &		
		Material Warranty with No Dollar Limitations as a Standard Warranty for		
		All Applications in this Section 13.00		
		Must includes coverage for roof uplift	05	
4.02.40	WARRANTY CHARGE:	pressures up to 90 MPH Add to provide coverage for a 25 Year	SF	
		Labor & Material Warranty with No Dollar		
4.02.41	WARRANTY UPCHARGE:		SF	
		Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar		
14.02.42	WARRANTY UPCHARGE:	Limitations	SF	
4.02.43	WARRANTY UPCHARGE:	Add to provide coverage for roof uplift	SF	
14.02.43	WARRANTT OF CHARGE.		31	
	ROOF CONFIGURATION			
14.03	Architectural or Structural Standing Seam Roof System; Seam Height At o	r Above 1" Below 2"; Aluminum Panels Bare Aluminum Panel Price - 0.032" Aluminum, 18" Wide Panels	SF	
14.03 14.03.01	Architectural or Structural Standing Seam Roof System; Seam Height At o THICKNESS OPTION:	Bare Aluminum Panel Price - 0.032" Aluminum, 18" Wide Panels Add for Bare Aluminum 0.040"		
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14.03.21		Zinc		
		Panel Price - 0.040", 18" Wide Panels	SF	
14.03.22		Add for 12" Panel Width - Zinc	SF	
14.03.23	PANEL WIDTH OPTION:	Add for 16" Panel Width - Zinc	SF	
		Architectural Application - Installed Over Substrate At or Above 3:12 Slope		
4.03.24	PANEL INSTALLATION OPTION:	Substitute At of Above 3.12 Slope	SF	
11.00.21		Architectural Application - Installed Over	0.	
		Substrate Below 3:12 Slope		
14.03.25	PANEL INSTALLATION OPTION:		SF	
		Structural Application - Installed Over		
		Open Framing At or Above 3/12 Slope		
14.03.26	PANEL INSTALLATION OPTION:	Structural Application Installed Over	SF	
		Structural Application - Installed Over Retrofit Framing System At or Above		
		3:12 Slope		
14.03.27	PANEL INSTALLATION OPTION:		SF	
		Structural Application - Installed Over		
		Existing Roof Using Steel Furring		
14.03.28	PANEL INSTALLATION OPTION:	· · · · · · · · · · · · · · · · · · ·	SF	
		Cost to Provide 20 Year - Labor &		
		Material Warranty with No Dollar		
		Limitations as a Standard Warranty for All Applications in this Section 14.03		
		Must includes coverage for roof uplift		
14.03.30	WARRANTY CHARGE:	pressures up to 90 MPH	SF	
		Add to provide coverage for a 25 Year		
		Labor & Material Warranty with No Dollar		
14.03.31	WARRANTY UPCHARGE:		SF	
		Add to provide coverage for a 30 Year		
14.03.32	WARRANTY UPCHARGE:	Labor & Material Warranty with No Dollar	SF	
14.00.02	WARRANT OF CHARGE.	Add to provide coverage for roof uplift	51	
14.03.33	WARRANTY UPCHARGE:		SF	
44.04	ROOF CONFIGURATION			
14.04	Architectural Standing Seam Roof System; Seam Height Below 1"	Bare Aluminum Panel Price -		
14.04.01	THICKNESS OPTION:	0.032" Aluminum, 14.5" Wide Panels	SF	
		Add for Bare Aluminum 0.040"		
14.04.02	THICKNESS OPTION:	Aluminum, 14.5" Wide Panels	SF	
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14.04.03			OF .	
		Panel Price - 24 Ga, 14.5" Wide Panels	SF	
			SF	
14.04.04		Bare Galvalume Coated Steel or Equal	SF SF	
14.04.04				
14.04.04		Bare Galvalume Coated Steel or Equal Panel Price - 22 Ga, 14.5" Wide Panels Add for Standard Colors - Fluorocarbon		
	THICKNESS OPTION:	Bare Galvalume Coated Steel or Equal Panel Price - 22 Ga, 14.5" Wide Panels Add for Standard Colors - Fluorocarbon Paint System Over Aluminum or	SF	
	THICKNESS OPTION:	Bare Galvalume Coated Steel or Equal Panel Price - 22 Ga, 14.5" Wide Panels Add for Standard Colors - Fluorocarbon		
	THICKNESS OPTION:	Bare Galvalume Coated Steel or Equal Panel Price - 22 Ga, 14.5" Wide Panels Add for Standard Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	SF	
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<u>14.04.04</u> <u>14.04.05</u> 14.04.06	THICKNESS OPTION: COLOR OPTION:	Bare Galvalume Coated Steel or Equal Panel Price - 22 Ga, 14.5" Wide Panels Add for Standard Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal Add for Designer Colors - Fluorocarbon Paint System Over Aluminum or	SF	
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	Cost t	to Provide 15 Year - Material		
		anty Limited to the Dollar Amount of		
		laterial Original Purchase as a		
		•		
		dard Warranty for All Applications in		
		Section 14.04		
	Must i	includes coverage for roof uplift		
14.04.16	WARRANTY CHARGE: press	sures up to 90 MPH	SF	
	ROOF CONFIGURATION			
14.05	Flat Seam Metal Roof System - 8' Wide / 30 Gauge			
		of Expanded Polystyrene (Minimum		
		s./cft) - Includes Panel and		
14.05.01	INSULATION OPTION: Install	lation of Roof System	SF	
		anically Fastened Polyisocyanurate		
14 05 00		an Average R-Value of 20 - Includes	95	
14.05.02		I and Installation of Roof System nstall 40 mil self-adhesive	SF	
4.05.03			SF	
		•	SF SF	
14.05.04	PANEL WIDTH OPTION: Add/D	· · · · · · · · · · · · · · · · · · ·		
14.05.05	PANEL WIDTH OPTION: Add/D PANEL WIDTH OPTION: Add/D		SF	
14.05.06		to Provide 15 Year - Material	SF	
		anty Limited to the Dollar Amount of		
		laterial Original Purchase as a		
		dard Warranty for All Applications in		
		ection 14.05		
14 05 07		includes coverage for roof uplift	er l	
4.05.07	WARRANTY CHARGES: press	sures up to 90 MPH	SF	_
15.00	RESTORATIONS - RECOATING OF EXISTING ROOF SYSTEMS			
	PREPARE METAL ROOF FOR RESTORATION BY WIRE BRUSHING ROOF SURF.	ACE		
15.01	Wire Brush Metal Roof Surface to Remove Loose Paint, Rust or Expose Bare Metal		SF	
	PREPARE METAL ROOF FOR RESTORATION BY WIRE BRUSHING METAL ROO	PF SEAMS		
15.02	Wire Brush Metal Roof Seams to Remove Loose Paint, Rust or Expose Bare Metal		LF	
	PREPARE METAL ROOF FOR RESTORATION BY SANDBLASTING METAL ROOF	F		
5.03	Sand-Blast Metal Roof Surface and Seams to Remove Loose Paint, Rust or Expose B		SF	
-	RESATURATION OF ASPHALT ROOF SURFACE WITH ASPHALT COATING SYST			
	Wet Vac Roof to Remove Aggregate, Apply Cold Applied Modified Asphalt Flood Coat			
	Applied at 6-8 Gallons per Sq. w/ New Gravel According to Manufacturer's Specification			
15.04	Separate Line Item)		SF	
	RESATURATION OF ASPHALT OR COAL TAR PITCH BURS WITH COAL-TAR PITCH		<u>.</u>	
	Wet Vac Roof to Remove Aggregate, Apply Cold Applied Modified Coal Tar Flood Coa			
	Applied at 6-8 Gallons per Sq. w/ New Gravel According to Manufacturer's Specification			
5.05	Refer to Flashing Line Item)	ns (New Mashings also Required	SF	
13.05	RESTORATION OF METAL ROOF SYSTEM WITH SYNTHETIC RUBBER COLD-AF		51	
	Prepare Metal Roof Surface by Scraping, Sanding, Wire Brush or Blasting (USE SEPR			
	OR WIRE BRUSHING); Clean with TSP or Simple Green; Use Portable Blowers to Cle			
5.06	sealer to seams (1 Gallon per 14 left) Base Coat / Top Coat with Synthetic Rubberized per Sq.) According to Manufacturer's Specifications	a Residiative Coating (1.5 Gallons	SF	
5.00			J	
	RESTORATION OF A METAL ROOF SYSTEM WITH SINGLE-COMPONENT URET	HANE		
	Prepare Metal Roof Surface by Scraping, Sanding, Wire Brush or Blasting (USE SEPA			
	OR WIRE BRUSHING); Clean with TSP or Simple Green, Apply Primer with Rust Inhib			
	Resistance at a Rate of 1/4 Gallon per Square; Wait at least 3 Hours for Primer to Dry;	5		
	Penetrations and Fasteners with a Single-Component, Aliphatic Urethane at a Rate of 2	-		
	Reinforcement / 1 Gallon per Square (3 Gallons per Square on All Stripped in Areas) U			
	24-48 Hours; Apply Single-Component, Aliphatic Urethane as a Base Coat at a Rate of			
15.07	Coat at a Rate of 1.0 Gallon per Square Over the Entire Roof According to Manufacture		SF	
	RESTORATION OF A METAL ROOF SYSTEM WITH TWO-COMPONENT, LOW-OD	DER URETHANE		
	Prepare Metal Roof Surface by Scraping, Sanding, Wire Brush or Blasting (USE SEPA			
	OR WIRE BRUSHING); Clean with TSP or Simple Green, Apply Primer with Rust Inhib			
	Resistance at a Rate of 1/4 Gallon per Square; Wait at least 3 Hours for Primer to Dry;	5		
	Penetrations and Fasteners with a Two-Component, Low-Oder Urethane at a Rate of 2			
	Reinforcement / 1 Gallon per Square (3 Gallons per Square on All Stripped-In Areas) U			
	24-48 Hours; Apply Two-Component, Low-Oder Urethane as a Base Coat at a Rate of			
15.08	Coat at a Rate of 1.0 Gallon per Square Over the Entire Roof According to Manufacture		SF	
	COAT ROOF WITH HIGH PERFORMANCE FLUORPOLYMER PAINT SYSTEM FOR	R METAL ROOFS		
	Prepare Metal Roof Surface by Scraping, Sanding, Wire Brushing or Blasting (USE SE			
	BLASTING & WIRE BRUSHING); Clean with TSP or Simple Green, Prime at a Rate of			
5.09	Wait; Install Base Coat and Top Coat at a Rate of 1/4 Gallon per Sq. per Coat Accordir		SF	
	RESTORATION OF A SINGLE-PLY WITH SINGLE-COMPONENT URETHANE & ST			
	Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to			
	Moisture; Strip in Seams by Applying a Single-Component, Aliphatic Urethane 2 Gallons			
	LINE ITEM, Wait 24-48 Hours, Apply Single-Component, Aliphatic Urethane as a Base			
15.10	Square and Top Coat at a Rate of 1.0 Gallon per Square Over the Entire Roof Accordir		SF	

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	RESTORATION OF SMOOTH-SURFACED BURs/MODIFIED BURS ROOF SYSTEMS WITH SINGLE-COMPONENT URETHANE & REINFORCED SEAMS Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Reinforce Seams by Applying a Single-Component, Aliphatic Urethane 2 Gallons per Square / Reinforcement / 1 Gallon per Square (3 Gallons per Square on Seams) USE SEPARATE LINE ITEM, Wait 24-48 Hours, Apply Single- Component, Aliphatic Urethane as a Base Coat at a Rate of 2 Gallons per Square and a Top Coat of 1.5 Gallons per		
15.11	Square Over the Entire Roof According to Manufacturer's Specifications.	SF	
	RESTORATION OF A SINGLE-PLY ROOF OR SMOOTH-SURFACE BUR/MODIFIED BUR SYSTEMS WITH FULLY- REINFORCED, SINGLE-COMPONENT URETHANE Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Reinforce Entire Roof Surface by Applying a Single-Component, Aliphatic Urethane 2 Gallons per Square / Reinforcement / 1 Gallon per Square (3.0 Gallons per Square Total Prior to Top Coat), Wait 24-48 Hours, Apply Single- Component, Aliphatic Urethane as a Top Coat at a Rate of 2 Gallons per Square Over the Entire Roof According to		
15.12	Manufacturer's Specifications.	SF	
15.13	RESTORATION OF A MINERAL-SURFACED BURs/MODIFIED BURS ROOF SYSTEMS WITH SINGLE-COMPONENT URETHANE & REINFORCED SEAMS Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Reinforce Seams by Applying a Single-Component, Aliphatic Urethane 2 Gallons per Square / Reinforcement / 1 Gallon per Square (3 Gallons per Square on Seams) USE SEPARATE LINE ITEM, Wait 24-48 Hours, Apply Single- Component, Aliphatic Urethane as a Base Coat at a Rate of 2.0 Gallons per Square and Top Coat at a Rate of 2.0 Gallons per Square Over the Entire Roof According to Manufacturer's Specifications.	SF	
15.14	RESTORATION OF A MINERAL-SURFACE BUR/MODIFIED BUR SYSTEMS WITH FULLY-REINFORCED, SINGLE- COMPONENT URETHANE Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Reinforce Entire Roof Surface by Applying a Single-Component, Aliphatic Urethane 2 Gallons per Square / Reinforcement / 1.5 Gallon per Square (3.5 Gallons per Square Total Prior to Top Coat), Wait 24-48 Hours, Apply Single- Component, Aliphatic Urethane as a Top Coat at a Rate of 2 Gallons per Square Over the Entire Roof According to Manufacturer's Specifications.	SF	
15.15	RESTORATION OF A SINGLE-PLY WITH TWO-COMPONENT, LOW-ODER URETHANE & STRIPPED SEAMS Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Strip in Seams by Applying a Two-Component, Low-Oder Urethane 2 Gallons per Square USE SEPARATE LINE ITEM, Wait 24-48 Hours, Apply Two-Component, Low-Oder Urethane as a Base Coat at a Rate of 1.5 Gallons per Square and a Top Coat at a Rate of 1.0 Gallon per Square Over the Entire Roof According to Manufacturer's Specifications.	SF	
15.16	RESTORATION OF SMOOTH-SURFACED BURs/MODIFIED BURS ROOF SYSTEMS WITH TWO-COMPONENT, LOW-ODER URETHANE & REINFORCED SEAMS Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Reinforce Seams by Applying a Two-Component, Low-Oder Urethane 2 Gallons per Square / Reinforcement / 1 Gallon per Square (3 Gallons per Square on Seams) USE SEPARATE LINE ITEM, Wait 24-48 Hours, Apply Two- Component, Low-Oder Urethane as a Base Coat at a Rate of 2 Gallons per Square and a Top Coat at a Rate of 1.5 Gallons per Square Over the Entire Roof According to Manufacturer's Specifications.	SF	
13.10	RESTORATION OF A SINGLE-PLY ROOF OR SMOOTH-SURFACE BUR/MODIFIED BUR SYSTEMS WITH FULLY- REINFORCED, TWO-COMPONENT, LOW-ODER URETHANE Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Reinforce Entire Roof Surface by Applying a Two-Component, Low-Oder Urethane 2 Gallons per Square / Reinforcement / 1 Gallon per Square (3 Gallons per Square Total Prior to Top Coat), Wait 24-48 Hours, Apply Two- Component, Low-Oder Urethane as a Top Coat at a Rate of 2 Gallons per Square Over the Entire Roof According to		
15.17	Manufacturer's Specifications.	SF	
15.18	RESTORATION OF A MINERAL-SURFACED BURs/MODIFIED BURS ROOF SYSTEMS WITH TWO-COMPONENT, LOW-ODOR URETHANE & REINFORCED SEAMS Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Reinforce Seams by Applying a Two-Component, Low-Oder Urethane 2.0 Gallons per Square / Reinforcement / 1.0 Gallon per Square (3 Gallons per Square on Seams) USE SEPARATE LINE ITEM, Wait 24-48 Hours, Apply Two- Component, Low-Oder Urethane as a Base Coat at a Rate of 2.0 Gallons per Square and a Top Coat at a Rate of 2.0 Gallons per Square Over the Entire Roof According to Manufacturer's Specifications.	SF	
	RESTORATION OF A MINERAL-SURFACE BUR/MODIFIED BUR SYSTEMS WITH FULLY-REINFORCED, TWO- COMPONENT, LOW-ODER URETHANE Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Reinforce Entire Roof Surface by Applying a Two-Component, Low-Oder Urethane 2 Gallons per Square / Reinforcement / 1.5 Gallon per Square (3.5 Gallons per Square Total Prior to Top Coat), Wait 24-48 Hours, Apply Two- Component, Low-Oder Urethane as a Top Coat at a Rate of 2 Gallons per Square Over the Entire Roof According to		
15.19	Manufacturer's Specifications. RESATURATION OF SMOOTH-SURFACED ASPHALT ROOF WITH FULLY REINFORCED FIBERED ASPHALT COATING SYSTEM Infrared roof scan roof system and replace all wet insulation (USE SEPARATE LINE ITEMS); Prime the roof surface at rate of 1/2 - 2/4 College per Square Apply begins bedied, fiber reinforced capital roof apply begins and embed firm polyapter	SF	
15.20	rate of 1/2 - 3/4 Gallons per Square; Apply heavy-bodied, fiber reinforced asphalt roof coating and embed firm polyester reinforcement at a rate of 3.0 Gallons per Square / Polyester /3.5 Gallons per Square. RESATURATION OF SMOOTH-SURFACED ASPHALT ROOF WITH FULLY REINFORCED FIBERED ASPHALT COATING SYSTEM Infrared roof scan roof system and replace all wet insulation (USE SEPARATE LINE ITEMS); Prime the roof surface at	SF	
15.21	rate of 1/2 - 3/4 Gallons per Square; Apply heavy-bodied, fiber reinforced asphalt roof coating and embed soft polyester reinforcement at a rate of 1.2 Gallons per Square / Polyester /1.4 Gallons per Square. RESATURATION OF MINERAL-SURFACED ASPHALT ROOF WITH FULLY REINFORCED FIBERED ASPHALT COATING SYSTEM Infrared roof scan roof system and replace all wet insulation (USE SEPARATE LINE ITEMS); Prime the roof surface at	SF	
15.22	rate of 1/2 - 3/4 Gallons per Square; Apply heavy-bodied, fiber reinforced asphalt roof coating and embed firm polyester reinforcement at a rate of 3.5 Gallons per Square / Polyester / 3.5 Gallons per Square.	SF	

	RESATURATION OF MINERAL-SURFACED ASPHALT ROOF WITH FULLY REINFORCED FIBERED ASPHALT		
	COATING SYSTEM		
	Infrared Roof Scan Roof System And Replace All Wet Insulation (Use Separate Line Items); Prime The Roof Surface At		
E 00	Rate Of 1/2 - 3/4 Gallons Per Square; Apply Heavy-Bodied, Fiber Reinforced Asphalt Roof Coating And Embed Soft	SF	
5.23	Polyester Reinforcement At A Rate Of 1.4 Gallons Per Square / Polyester /1.4 Gallons Per Square.	Эг	
	Prepare Roof Surface by Sweeping Off All Dirt, Dust and Debris; If Existing Roof Surface is Weathered, Prime the Roof		
	Surface at a Rate of 1 Gallon per Square; If Repairs to Any Cracks, Splits or Surface Irregularities Exist, Repair with a 3		
	Course Application of Mastic / Mesh / Mastic (USE SEPARATE LINE ITEM); Apply Fibrated Aluminum Roof Coating at a		
5.24	Rate of 2 Gallons per Square.	SF	
	RESTORATION OF SMOOTH-SURFACED OR MINERAL-SURFACED ASPHALT-BASED ROOF WITH FULLY-		
	REINFORCED GLASS FIBERED ASPHALT EMULSION		
	Prepare Roof Surface to be Clean & Free of Dust; Repair All Splits Tears of Blisters with a Three Course Application of		
	Mastic / Mesh / Mastic (USE SEPARATE LINE ITEM); Prime the Roof Surface at a Rate of 1/2 Gallon per Square.		
F 0F	Embed Polyester into the Asphalt Emulsion in a 2 Coat Application at a Rate of 3 Gallons per Square / Polyester / 3	05	
5.25		SF	
	RESTORATION OF SMOOTH-SURFACED OR MINERAL-SURFACED ASPHALT-BASED ROOF WITH GLASS		
	FIBERED ASPHALT EMULSION		
	Prepare Roof Surface to be Clean & Free of Dust; Repair All Splits Tears of Blisters with a Three Course Application of Mastic / Mesh / Mastic (USE SEPARATE LINE ITEM); Prime the Roof Surface at a Rate of 1/2 Gallon per Square. Apply		
5.26	Asphalt Emulsion in a 2 Coat Application at a Rate of 2.5 Gallons per Square per Coat.	SF	
0.20	RESTORATION OF SINGLE-PLY, SMOOTH-SURFACED OR MINERAL-SURFACED ASPHALT-BASED ROOF WITH		
	SILICONE COATING		
	Prepare Roof Surface to be Clean & Free of Dust; Apply Silicone Coating System in a Single Coat Application at a Rate of		
5.27	2.5 Gallons per Square	SF	
_	RESTORATION OF GRAVEL-SURFACED ASPHALT-BASED ROOF WITH SILICONE COATING		
	Wet Vac or Spud Any Loose Gravel Off of Roof Surface & Dispose; Sweep Roof Surface to be Clean and Free of Dust;		
	Apply Primer as a Bleed-Blocker at a Rate of 1/2 Gallon per Square; Apply Self-Leveling Silicone at a Rate of 6 Gallons		
5.28	per Square; Apply Silicone Coating System in a Single Coat Application at a Rate of 2.5 Gallons per Square.	SF	
	ELASTOMERIC ASPHALT-BASED LIQUID APPLIED MEMBRANE SYSTEM FOR SMOOTH OR MINERAL		
	SURFACED ROOFS		
	Clean and Prime then Install Base Coat / Top Coat as Specified with Reinforced Seams - Restoration Coating Fully		
	Reinforced System w/ Reflective Top Coat (3 Gallons per Sq. of Restoration Coating - Reinforcement - Additional 3		
	Gallons per Sq. of Restoration Coating; Allow 30 Day Cure and Install Reflective Coating at 1 Gallon per Sq. (New		
5.29	Flashings also Required Refer to Flashing Line Item)	SF	
	REINFORCING SEAMS WITH SINGLE-COMPONENT URETHANE		
	Reinforce Seams by Applying a Single-Component, Aliphatic Urethane 2 Gallons per Square / Reinforcement / 1 Gallons		
5.30	per Square (3 Gallons per Square on Seams)	LF	
	REINFORCING SEAMS WITH TWO-COMPONENT, LOW-ODER URETHANE		
	Reinforce Seams by Applying a Two-Component, Low-Oder Urethane 2 Gallons per Square / Reinforcement / 1 Gallons		
5.31	per Square (3 Gallons per Square on Seams)	LF	
	STRIPPING IN SEAMS WITH SINGLE-COMPONENT URETHANE		
5.32	Strip in Seams by Applying a Single-Component, Aliphatic Urethane 2 Gallons per Square	LF	
	STRIPPING IN SEAMS WITH TWO-COMPONENT, LOW-ODER URETHANE		
5.33	Strip in Seams by Applying a Two-Component, Low Odor Urethane 2 Gallons per Square	LF	
6.00	INSTALLATION OF SHAKE, TILE, OR SHINGLE ROOF SYSTEMS		
	INSTALL NEW THREE-TAB SHINGLE ROOF SYSTEM -		
6.01	New Three-Tab Shingles with Base Sheet as an Underlayment; Install Self-Adhering Underlayment on All Eaves, Peaks &	SF	
0.01	Valleys REPLACING ARCHITECTURAL SHINGLE ROOF SYSTEM -	55	
	New Dimensional Shingle Roof System with Base Sheet as an Underlayment, Install Self-Adhering Underlayment on All		
6.02	Eaves, Peaks & Valleys	SF	
	INSTALL NEW DIMENSIONAL SHINGLE ROOF SYSTEM -		
	New Dimensional Shingle Roof System with Base Sheet as an Underlayment; Install Self-Adhering Underlayment on All		
6.03	Eaves, Peaks & Valleys	SF	
	INSTALL NEW CEDAR SHAKE ROOF SYSTEM -		
.	New Cedar Shake Roof System with Base Sheet as an Underlayment; Install Self-Adhering Underlayment on All Eaves,		
6.04	Peaks & Valleys	SF	
	INSTALL NEW BARREL CLAY/CEMENT TILE ROOF SYSTEM -		
6.05	New Barrel Clay/Cement Tile Roof System with Base Sheet as an Underlayment; Install Self-Adhering Underlayment on All Eaves, Peaks & Valleys	SF	
0.00	INSTALL SLATE TILE ROOF SYSTEM -		
	New Slate Tile Roof System with Base Sheet as an Underlayment; Install Self-Adhering Underlayment on All Eaves,		
6.06	Peaks & Valleys	SF	
6.06	Peaks & Valleys	SF	
	Peaks & Valleys ADD/DEDIUCT TO INSTALL SELF-ADHERING UNDERLAYMENT OVER ENTIRE ROOF -		
	Peaks & Valleys	SF SF	
6.07	Peaks & Valleys ADD/DEDIUCT TO INSTALL SELF-ADHERING UNDERLAYMENT OVER ENTIRE ROOF -		
6.07 7.00	Peaks & Valleys ADD/DEDIUCT TO INSTALL SELF-ADHERING UNDERLAYMENT OVER ENTIRE ROOF - Install Self-Adhering Underlayment on Entire Roof Deck FULLY ADHERED SINGLE-PLY ROOF SYSTEMS		
6.07 7.00	Peaks & Valleys ADD/DEDIUCT TO INSTALL SELF-ADHERING UNDERLAYMENT OVER ENTIRE ROOF - Install Self-Adhering Underlayment on Entire Roof Deck FULLY ADHERED SINGLE-PLY ROOF SYSTEMS METAL DECK - SINGLE-PLY APPLICATION		
6.07 7.00	Peaks & Valleys ADD/DEDIUCT TO INSTALL SELF-ADHERING UNDERLAYMENT OVER ENTIRE ROOF - Install Self-Adhering Underlayment on Entire Roof Deck FULLY ADHERED SINGLE-PLY ROOF SYSTEMS METAL DECK - SINGLE-PLY APPLICATION Mechanically Fasten Polyisocyanurate /		
6.07 7.00	Peaks & Valleys ADD/DEDIUCT TO INSTALL SELF-ADHERING UNDERLAYMENT OVER ENTIRE ROOF - Install Self-Adhering Underlayment on Entire Roof Deck FULLY ADHERED SINGLE-PLY ROOF SYSTEMS METAL DECK - SINGLE-PLY APPLICATION Mechanically Fasten Polyisocyanurate / Adhere 1/2" Treated Gypsum Insulation		
6.07 7.00	Peaks & Valleys ADD/DEDIUCT TO INSTALL SELF-ADHERING UNDERLAYMENT OVER ENTIRE ROOF - Install Self-Adhering Underlayment on Entire Roof Deck FULLY ADHERED SINGLE-PLY ROOF SYSTEMS METAL DECK - SINGLE-PLY APPLICATION Mechanically Fasten Polyisocyanurate /		
6.06 6.07 7.00 7.01	Peaks & Valleys ADD/DEDIUCT TO INSTALL SELF-ADHERING UNDERLAYMENT OVER ENTIRE ROOF - Install Self-Adhering Underlayment on Entire Roof Deck FULLY ADHERED SINGLE-PLY ROOF SYSTEMS METAL DECK - SINGLE-PLY APPLICATION Mechanically Fasten Polyisocyanurate / Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck /		
6.07 7.00	Peaks & Valleys ADD/DEDIUCT TO INSTALL SELF-ADHERING UNDERLAYMENT OVER ENTIRE ROOF - Install Self-Adhering Underlayment on Entire Roof Deck FULLY ADHERED SINGLE-PLY ROOF SYSTEMS METAL DECK - SINGLE-PLY APPLICATION Mechanically Fasten Polyisocyanurate / Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation		

		WOOD DECK: Mechanically Fasten		
		Polyisocyanurate / Adhere Treated 1/2" Gypsum Insulation		
		Board with Glass-Mat (e.g. DensDeck /		
		Securock / Equal) with Insulation		
		Adhesive to Provide an Average R-Value		
17.02.01	INSULATION OPTION:	of 20	SF	
		TECTUM DECK: Mechanically Attach		
		Base Sheet & Adhere Polyisocyanurate in Insulation Adhesive / Adhere 1/2"		
		Treated Gypsum Insulation Board with		
		Glass-Mat (e.g. DensDeck / Securock /		
		Equal) in Insulation Adhesive to Provide		
17.02.02	INSULATION OPTION:	an Average R-Value of 20	SF	
17.02.03		Without Insulation - Must Include Rosin & Mechanically Fasten Glass Base Sheet	SF	
17.02.03		Mechanically rasien Glass Dase Sheet	31	
17.03	LIGHTWEIGHT CONCRETE/GYPSUM DECK - SINGLE-PLY APPLICATION			
		Adhere Polyisocyanurate in Insulation		
		Adhesive / Adhere 1/2" Treated Gypsum		
		Insulation Board with Glass-Mat (e.g.		
		DensDeck / Securock / Equal) in		
17.03.01	INSULATION OPTION:	Insulation Adhesive to Provide an Average R-Value of 20	SF	
17.03.01		Average N-value 01 20	J	
		Without Insulation - Must Include Rosin &		
17.03.02	INSULATION OPTION:	Mechanically Fasten Glass Base Sheet	SF	
17.04	CONCRETE DECK - SINGLE-PLY APPLICATION			
		Adhere Polyisocyanurate in Insulation		
		Adhesive / Adhere 1/2" Treated Gypsum		
		Insulation Board with Glass-Mat (e.g.		
		DensDeck / Securock / Equal) in		
17.04.01		Insulation Adhesive to Provide an	SF	
17.04.01	INSULATION OPTION:	Minimal Insulation - Must Adhere 1/2"	Ъг	
		Treated Gypsum Insulation Board with		
		Glass-Mat (e.g. DensDeck / Securock /		
		Equal) in Insulation Adhesive to Provide		
17.04.02		an Average R-Value of 20	SF	
	ROOF CONFIGURATION: Fully Adhered Single-Ply Roof System Installed Over Prepared Surface or	Insulation		
	rany Autored emgler by Reel bystem instance over rieparce earlier			
			-	
		ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil		_
17.05.01	SINGLE-PLY ROOF TYPE:	ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil Thickness	SF	
17.05.01	SINGLE-PLY ROOF TYPE:	ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil Thickness ASTM D 4637 - Ethylene Propylene	SF	
		ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil		
17.05.01 17.05.02	SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE:	ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil Thickness	SF	
		ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil Thickness ASTM D 4637 - Ethylene Propylene		
		ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil		
17.05.02 17.05.03	SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE:	ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin	SF SF	
17.05.02	SINGLE-PLY ROOF TYPE:	ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 45 Mil Thickness	SF	
17.05.02 17.05.03 17.05.04	SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE:	ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 45 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin	SF SF SF	
17.05.02 17.05.03	SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE:	ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 45 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 60 Mil Thickness	SF SF	
17.05.02 17.05.03 17.05.04	SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE:	ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 45 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 60 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin	SF SF SF	
17.05.02 17.05.03 17.05.04 17.05.05 17.05.06	SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE:	ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 45 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 60 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 90 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 90 Mil Thickness	SF SF SF SF SF	
17.05.02 17.05.03 17.05.04 17.05.05	SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE:	ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 45 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 60 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 90 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 90 Mil Thickness ASTM D 4434 - Poly Vinyl Chloride (PVC) - 45 Mil Thickness	SF SF SF SF	
17.05.02 17.05.03 17.05.04 17.05.05 17.05.06 17.05.07	SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE:	ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 45 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 60 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 90 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 90 Mil Thickness ASTM D 4434 - Poly Vinyl Chloride (PVC) - 45 Mil Thickness ASTM D 4434 - Poly Vinyl Chloride	SF SF SF SF SF SF	
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17.05.02 17.05.03 17.05.04 17.05.05 17.05.06 17.05.07	SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE:	ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 45 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 60 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 90 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 90 Mil Thickness ASTM D 4434 - Poly Vinyl Chloride (PVC) - 45 Mil Thickness ASTM D 4434 - Poly Vinyl Chloride (PVC) - 60 Mil Thickness ASTM D 4434 - Poly Vinyl Chloride	SF SF SF SF SF SF	
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17.05.02 17.05.03 17.05.04 17.05.05 17.05.06 17.05.07 17.05.08 17.05.09 17.05.10	SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE:	ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 45 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 60 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 60 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 90 Mil Thickness ASTM D 4434 - Poly Vinyl Chloride (PVC) - 45 Mil Thickness ASTM D 4434 - Poly Vinyl Chloride (PVC) - 60 Mil Thickness ASTM D 4434 - Poly Vinyl Chloride (PVC) - 90 Mil Thickness ASTM D 4434 - Poly Vinyl Chloride (PVC) - 90 Mil Thickness ASTM D 6754 - Ketone Ethylene Ester (KEE) - 45 Mil Thickness ASTM D 6754 - Ketone Ethylene Ester	SF SF SF SF SF SF SF SF SF	
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17.05.02 17.05.03 17.05.04 17.05.05 17.05.06 17.05.07 17.05.08 17.05.10 17.05.11 17.05.12 17.05.13	SINGLE-PLY ROOF TYPE: SINGLE-PLY ROOF TYPE:	ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 45 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 60 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 90 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 90 Mil Thickness ASTM D 4434 - Poly Vinyl Chloride (PVC) - 45 Mil Thickness ASTM D 4434 - Poly Vinyl Chloride (PVC) - 60 Mil Thickness ASTM D 4434 - Poly Vinyl Chloride (PVC) - 90 Mil Thickness ASTM D 4434 - Poly Vinyl Chloride (PVC) - 90 Mil Thickness ASTM D 6754 - Ketone Ethylene Ester (KEE) - 45 Mil Thickness ASTM D 6754 - Ketone Ethylene Ester (KEE) - 60 Mil Thickness ASTM D 6754 - Ketone Ethylene Ester (KEE) - 80 Mil Thickness ASTM D 6754 - Ketone Ethylene Ester (KEE) - 80 Mil Thickness Add / Deduct for Mechanically Attaching Single-Ply Roof System Vs. Fully Adhering Cost to Provide 15 Year - Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 17.05 Must includes coverage for roof uplift pressures up to 90 MPH Add to provide coverage for a 15 Year	SF S	
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ľ	Add to provide coverage for a 20 Labor & Material Warranty with No						
7.05.17	WARRANTY UPCHARGE: Limitations	SF					
7.05.18	Add to provide coverage for roof u WARRANTY UPCHARGE: pressures up to 120 MPH	SF					
	FLUID APPLIED WATERPROOFING MEMBRANE SYSTEMS WITH						
18.00	POLYURETHANE RESIN COATINGS						
18.01	POLYURETHANE COATINGS DIRECT TO PRIMED CONCRETE SUBSTRATE (INCLUDE PRIMER FOR CONCRETE SUBSTRATE)						
18.01.01	FLUID APPLIED MEMBRANE SYSTEM: Two Coat System	SF					
18.01.02	FLUID APPLIED MEMBRANE SYSTEM: Three Coat System	SF					
18.01.03	FLUID APPLIED MEMBRANE SYSTEM: Three Coat Reinforced System	SF					
18.01.04	FLUID APPLIED MEMBRANE SYSTEM: Four Coat Reinforced System	SF					
18.01.05	5 Year Waterproofing Material Wa Limited to the Dollar Amount of the Material Original Purchase as a S ² Warranty for All Applications in thi WARRANTY CHARGES: Section 18.01 10 Year Waterproofing Material W Limited to the Dollar Amount of the Material Original Purchase as a S ² Warranty for All Applications in thi	e SF andard S SF arranty e andard					
18.01.06	Warranty for All Applications in thi WARRANTY CHARGES: Section 18.01	SF					
18.02	POLYURETHANE COATINGS DIRECT TO WOOD SUBSTRATE						
		SF					
18.02.01 18.02.02	FLUID APPLIED MEMBRANE SYSTEM: Two Coat System FLUID APPLIED MEMBRANE SYSTEM: Three Coat System	SF SF					
18.02.02		SF SF					
18.02.03	FLUID APPLIED MEMBRANE SYSTEM: Four Coat Reinforced System	SF					
18.02.05	5 Year Waterproofing Material Wa Limited to the Dollar Amount of the Material Original Purchase as a S Warranty for All Applications in thi WARRANTY CHARGES: Section 18.02 10 Year Waterproofing Material W Limited to the Dollar Amount of the Material Original Purchase as a S Warranty for All Applications in thi	andard S SF arranty andard					
18.02.06		, SF					
	FLUID APPLIED WATERPROOFING MEMBRANE SYSTEM BASE ON POLYURETHANE RESINS - CONCRE	F					
	SURFACE REPAIRS & PREPARATION						
18 03 01	CONCRETE REPAIRS TO OVERHEAD SURFACES: 2"-4" DEPTH Removal and replacement of damaged concrete to exclude substrate repair / re-installation						
10.00.01	Territoval and replacement of damaged concrete to exclude substrate repair / re-installation	SE					
18.03.02	CONCRETE REPAIRS TO OVERHEAD SURFACES: FULL DEPTH	SF					
	Removal and replacement of damaged concrete to exclude substrate repair / re-installation	SF SF					
18.03.03	Removal and replacement of damaged concrete to exclude substrate repair / re-installation CONCRETE REPAIRS TO VERTICAL SURFACES: 3"-5" DEPTH Removal and replacement of damaged concrete to exclude substrate repair / re-installation CONCRETE REPAIRS TO VERTICAL SURFACES - 5"-8" DEPTH	SF SF					
18.03.03	Removal and replacement of damaged concrete to exclude substrate repair / re-installation CONCRETE REPAIRS TO VERTICAL SURFACES: 3"-5" DEPTH Removal and replacement of damaged concrete to exclude substrate repair / re-installation	SF SF SF					
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18.03.03 18.03.04 18.03.05 18.03.06	Removal and replacement of damaged concrete to exclude substrate repair / re-installation CONCRETE REPAIRS TO VERTICAL SURFACES: 3"-5" DEPTH Removal and replacement of damaged concrete to exclude substrate repair / re-installation CONCRETE REPAIRS TO VERTICAL SURFACES - 5"-8" DEPTH Removal and replacement of damaged concrete to exclude substrate repair / re-installation; includes reinforcement CONCRETE REPAIRS TO VERTICAL SURFACES - FULL DEPTH Removal and replacement of damaged concrete to exclude substrate repair / re-installation; includes reinforcement CONCRETE REPAIRS TO VERTICAL SURFACES - FULL DEPTH Removal and replacement of damaged concrete to exclude substrate repair / re-installation; includes reinforcement CONCRETE REPAIRS TO HORIZONTAL SURFACES: 2"-4" DEPTH Removal and replacement of damaged concrete to exclude substrate repair / re-installation; includes reinforcement CONCRETE REPAIRS TO HORIZONTAL SURFACES: 2"-4" DEPTH	SF SF SF SF SF SF					
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	CAULKING JOINTS			
	Installation of caulking in joints. See caulking chart		LF	
	ROUTING AND REMOVAL OF EXISTING CAULK			
	Rout and remove of existing caulk out of expansion joints EPOXY INJECTION FOR CRACK REPAIR		LF	
	A Route cracks, drill holes every 18" inches, and inject and seal with epoxy			
18.04.05	05 TAPE WOOD DECK JOINTS - INSTALLATION OF TAPE ON DECK JOINTS			
18.04.06	WOOD SUBSTRATE REPLACEMENT - REMOVAL AND REPLACEMENT		SF	
	FLUID APPLIED WATERPROOFING MEMBRANE SYSTEM BASE ON POLY OPTIONS FOR APPLICATION & SURFACING	ORETHANE RESINS - ADDITIONAL		
	INSTALL REINFORCEMENT IN COATING SYSTEM			
	Installation of reinforcement adjustment of coverage rates to accommodate reinf BROADCAST GRANULES TO PROVIDE SKID RESISTANCE	orcement	LF	
	Broadcast aggregate or granules to provide skid resistance in top coat		LF	
19.00	WALL COATINGS FOR COATING WALL SYSTEMS			
	ELASTOMERIC COATING FOR STUCCO WALL SYSTEM -			
	Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied ELASTOMERIC COATING FOR EFIS WALL SYSTEM -	as Specified	SF	
	Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied	as Specified	SF	
	ELASTOMERIC COATING FOR CMU WALL SYSTEM -		05	
	Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied ELASTOMERIC COATING FOR CONCRETE TILT WALL SYSTEM -	a as Specified	SF	
	Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied	as Specified	SF	
20.00	NEW FLASHINGS FOR ROOFING SYSTEMS & RESTORATION OPTIONS			
	ROOF FLASHINGS FOR MODIFIED & COAL TAR PITCH ROOF SYSTEMS:			
20.01	Minimum 1 Ply of Base Flashing and Mineral Cap Sheet Installed in Hot ASTM D	0 312 Type III or IV Asphalt		
		Separate Base & Top Ply: BASE PLY: SBS Modified Fiberglass Reinforced Base Flashing Ply w/ Tensile Strength of		
		100 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet		
20.01.01	FLASHING OPTION:	Material Type II - 80 lbf/in tensile	SF	
		BASE PLY: SBS Modified Fiberglass Reinforced Base Flashing Ply w/ Tensile		
		Strength of 100 lbf/in tensile (ASTM D		
		5147); TOP PLY: ASTM D 6163 SBS		
		Fiberglass Reinforced Modified Bituminous Sheet Material Type III - 220		
20.01.02	FLASHING OPTION:	lbf/in tensile	SF	
		BASE PLY: SBS Modified Fiberglass Reinforced Base Flashing Ply w/ Tensile		
		Strength of 100 lbf/in tensile (ASTM D		
		5147); TOP PLY: ASTM D 6162 SBS		
		Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 310		
20.01.03	FLASHING OPTION:	lbf/in tensile	SF	
		BASE PLY: SBS Modified Fiberglass Reinforced Base Flashing Ply w/ Tensile		
		Strength of 100 lbf/in tensile (ASTM D		
		5147); TOP PLY: ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified		
		Bituminous Sheet Material Type III - 500		
20.01.04	FLASHING OPTION:	Ibf/in tensile BASE PLY: SBS Modified Fiberglass	SF	
		Reinforced Base Flashing Ply w/ Tensile		
		Strength of 100 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS		
		Fiberglass/Polyester Reinforced Modified		
00.04.05		Bituminous Sheet Material Type III - 600	05	
20.01.05	FLASHING OPTION:		SF	
		Separate Base & Top Ply: BASE PLY:		
		SBS Modified Fiberglass Reinforced		
		Base Flashing Ply w/ Tensile Strength of 200 lbf/in tensile (ASTM D 5147); TOP		
		PLY: ASTM D 6163 SBS Fiberglass		
20.01.01		Reinforced Modified Bituminous Sheet Material Type II - 80 lbf/in tensile	SF	
20.01.01	I LASTING OF HON.	BASE PLY: SBS Modified Fiberglass	01	
		Reinforced Base Flashing Ply w/ Tensile		
		Strength of 200 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6163 SBS		
		Fiberglass Reinforced Modified		
20.01.02	FLASHING OPTION:	Bituminous Sheet Material Type III - 220	SF	
20.01.02				

	r			
		BASE PLY: SBS Modified Fiberglass		
		Reinforced Base Flashing Ply w/ Tensile		
		Strength of 200 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS		
		Fiberglass/Polyester Reinforced Modified		
		Bituminous Sheet Material Type III - 310		
20.01.03	FLASHING OPTION:		SF	
		BASE PLY: SBS Modified Fiberglass		
		Reinforced Base Flashing Ply w/ Tensile		
		Strength of 200 lbf/in tensile (ASTM D		
		5147); TOP PLY: ASTM D 6162 SBS		
		Fiberglass/Polyester Reinforced Modified		
		Bituminous Sheet Material Type III - 500		
20.01.04	FLASHING OPTION:		SF	
		BASE PLY: SBS Modified Fiberglass Reinforced Base Flashing Ply w/ Tensile		
		Strength of 200 lbf/in tensile (ASTM D		
		5147); TOP PLY: ASTM D 6162 SBS		
		Fiberglass/Polyester Reinforced Modified		
		Bituminous Sheet Material Type III - 600		
20.01.05	FLASHING OPTION:		SF	
		BASE PLY: SBS Modified		
		Polyester/Fiberglass Reinforced Base		
		Flashing Ply - 300 lbf/in tensile (ASTM D		
		5147); TOP PLY: ASTM D 6163 SBS		
		Fiberglass Reinforced Modified		
00.01.55		Bituminous Sheet Material Type II - 80	<u> </u>	
20.01.06	FLASHING OPTION:		SF	
		BASE PLY: SBS Modified Polyester/Fiberglass Reinforced Base		
		Flashing Ply - 300 lbf/in tensile (ASTM D		
		5147); TOP PLY: ASTM D 6163 SBS		
		Fiberglass Reinforced Modified		
		Bituminous Sheet Material Type III - 220		
20.01.07	FLASHING OPTION:		SF	
		BASE PLY: SBS Modified		
		Polyester/Fiberglass Reinforced Base		
		Flashing Ply - 300 lbf/in tensile (ASTM D		
		5147); TOP PLY: ASTM D 6162 SBS		
		Fiberglass/Polyester Reinforced Modified		
		Bituminous Sheet Material Type III - 310		
20.01.08	FLASHING OPTION:		SF	
		BASE PLY: SBS Modified Polyester/Fiberglass Reinforced Base		
		Flashing Ply - 300 lbf/in tensile (ASTM D		
		5147); TOP PLY: ASTM D 6162 SBS		
		Fiberglass/Polyester Reinforced Modified		
		Bituminous Sheet Material Type III - 500		
20.01.09	FLASHING OPTION:		SF	
		BASE PLY: SBS Modified		
		Polyester/Fiberglass Reinforced Base		
		Flashing Ply - 300 lbf/in tensile (ASTM D		
		5147); TOP PLY: ASTM D 6162 SBS		
		Fiberglass/Polyester Reinforced Modified		
		Bituminous Sheet Material Type III - 600		
20.01.10	FLASHING OPTION:		SF	
20.01 11	PER SQUARE FOOT COSTS - INSTALLING IN COLD PROCESS FLASHING Substitute Hot Asphalt Application for Cold Process Flashing Adhesive Application		SF	
	PER SQUARE FOOT COSTS - INSTALLING IN COLD PROCESS FLASHING			
20.01.12	Substitute Hot Asphalt Application for No VOCs, 100% Solids Cold Process Flas	_	SF	
	Torch Applied Flashings -			
20.02	Minimum 1 Ply of Torch Base and Torch Mineral Cap Sheet; Torch Applied			
		BASE PLY: SBS Modified		
		Polyester/Fiberglass Reinforced Base		
		Torch Applied Flashing Ply - 80 lbf/inch tensile (ASTM D 5147); TOP PLY:		
		ASTM D 6162 SBS Fiberglass/Polyester		
		Reinforced Modified Bituminous Sheet		
		Material Type III - 300 lbf/in Tensile		
20.02.01	FLASHING OPTION:	Torch Applied Membrane	SF	
20.03	Self-Adhering Flashings - Minimum 1 Ply of Self-Adhering Base and Self-Adhering Mineral Cap Sheet; Sel	f-Adbering		
20.00	minimum r r ry or Gen-Aunening Base and Gen-Aunening Minteral Cap Sneet, Sel	BASE PLY: SBS Polyester OR		
		Fiberglass/Polyester OR Fiberglass		
		Reinforced Self-Adhering Flashing Ply -		
		50 lbf/ tensile (ASTM D 5147); TOP PLY:		
		ASTM D 6161 (Polyester) OR 6162		
		(Fiberglass/Polyester) OR 6163		
		(Fiberglass) Self-Adhering Reinforced		
-		Modified Bituminous Membrane Type III -		
00.00.01			0 -	
20.03.01	FLASHING OPTION:	130 lbf/in tensile	SF	

	Single Div Flackings			
	Single-Ply Flashings - Fully Adhered Single-Ply Roof Flashings Installed on Corresponding Single-Ply F	Roof Systems		
		ASTM D 4637 - Ethylene Propylene		
00.04.04		Diene Terpolymer (EPDM) - 45 Mil	eг	
20.04.01	ROOF MEMBRANE OPTION:	ASTM D 4637 - Ethylene Propylene	SF	
		Diene Terpolymer (EPDM) - 60 Mil		
20.04.02	ROOF MEMBRANE OPTION:		SF	
		ASTM D 4637 - Ethylene Propylene		
20.04.03	ROOF MEMBRANE OPTION:	Diene Terpolymer (EPDM) - 90 Mil Thickness	SF	
		ASTM D 6878 - Thermoplastic Polyolefin		
20.04.04	ROOF MEMBRANE OPTION:		SF	
20.04.05	ROOF MEMBRANE OPTION:	ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 60 Mil Thickness	SF	
20.04.00		ASTM D 6878 - Thermoplastic Polyolefin	01	
20.04.06	ROOF MEMBRANE OPTION:		SF	
20.04.07	ROOF MEMBRANE OPTION:	ASTM D 4434 - Poly Vinyl Chloride	SF	
20.04.07		ASTM D 4434 - Poly Vinyl Chloride	55	
20.04.08	ROOF MEMBRANE OPTION:	(PVC) - 60 Mil Thickness	SF	
		ASTM D 4434 - Poly Vinyl Chloride	07	
20.04.09	ROOF MEMBRANE OPTION:	(PVC) - 90 Mil Thickness ASTM D 6754 - Ketone Ethylene Ester	SF	
20.04.10	ROOF MEMBRANE OPTION:	-	SF	
		ASTM D 6754 - Ketone Ethylene Ester		
20.04.11	ROOF MEMBRANE OPTION:	(KEE) - 60 Mil Thickness ASTM D 6754 - Ketone Ethylene Ester	SF	
20.04.12	ROOF MEMBRANE OPTION:	5	SF	
21.00	METAL WALL PANEL SYSTEMS			
	WALL SYSTEM			
21.01	Exposed Fastener Wall Panel System			
		Bare Aluminum Panel Price -		
21.01.01		0.032" Aluminum, 36" Wide Panels Add for Bare Aluminum 0.040"	SF	
21.01.02		Aluminum, 36" Wide Panels	SF	
21.01.03		Add for 32" Panel Width - Aluminum	SF	
04 04 04		Bare Galvalume Coated Steel or Equal	<u>ег</u>	
21.01.04		Panel Price - 24 Ga, 36" Wide Panels Bare Galvalume Coated Steel or Equal	SF	
21.01.05		Panel Price - 22 Ga, 36" Wide Panels	SF	
		Add for 32" Panel Width - Galvalume		
21.01.06	PANEL WIDTH OPTION:	Coated Steel or Equal	SF	
		Add for Standard Colors - Fluorocarbon		
		Paint System Over Aluminum or		
21.01.07	COLOR OPTION:	Galvalume Coated Steel Or Equal	SF	
		Add for Designer Colors - Fluorocarbon		
		Paint System Over Aluminum or		
21.01.08	COLOR OPTION:	Galvalume Coated Steel Or Equal	SF	
		Add for Premium or Custom Colors -		
		Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or		
21.01.09	COLOR OPTION:	Equal	SF	
04.04.45		Stainless Steel	0-	
21.01.10	THICKNESS OPTION:	Panel Price - 24 Ga, 36" Wide Panels Stainless Steel	SF	
21.01.11	THICKNESS OPTION:	Panel Price - 22 Ga, 36" Wide Panels	SF	
21.01.12		Add for 32" Panel Width - Stainless Steel	SF	
21.01.13		Copper Panel Price - 16 Oz., 36" Wide Panels	SF	
		Copper		
21.01.14		Panel Price - 20 Oz., 36" Wide Panels	SF	
21.01.15	PANEL WIDTH OPTION:	Add for 32" Panel Width - Copper Zinc	SF	
21.01.16	THICKNESS OPTION:	Panel Price - 0.032", 36" Wide Panels	SF	
		Zinc		
21.01.17 21.01.18		Panel Price - 0.040", 36" Wide Panels Add for 32" Panel Width - Zinc	SF SF	
∠1.01.18	PANEL WIDTH OPTION:	Add for 32" Panel Width - Zinc Over Girts; 3/4" of Expanded Polystyrene	эг	
		(Minimum 1.5 lbs./cft) Installed Between		
21.01.19	PANEL INSTALLATION & INSULATION OPTION:	Girts	SF	
		Over Girts; Mechanically Fastened Polyisocyanurate with an Average R-		
21.01.20	PANEL INSTALLATION & INSULATION OPTION:		SF	
		Over Girts; Mechanically Attach Batten		
21.01.21	PANEL INSTALLATION & INSULATION OPTION:	Fiberglass Insulation with an Average R-	SF	
		value or 19 installed Between Girts	SE I	

		RAIN SCREEN CONFIGURATION:		
		Over Steel Stud Wall - Exterior Gypsum		
		Sheeting 1/2" to 5/8" Thickness, Air		
		Barrier (Priced Separately Below), Rock		
		Wool or Extruded Polystyrene Insulation		
		(Priced Separately Below) & Metal Wall		
04.04.00	DANIEL INCTALLATION & INCLUSATION OPTION	Panel Drainage, Ventilation and	05	
21.01.22	PANEL INSTALLATION & INSULATION OPTION:	· · · · · · · · · · · · · · · · · · ·	SF	
		RAIN SCREEN CONFIGURATION:		
		Over Existing Wall Construction - Air		
		Barrier (Priced Separately Below), Rock		
		Wool or Extruded Polystyrene Insulation		
		(Priced Separately Below) & Metal Wall Panel Drainage, Ventilation and		
21.01.23	PANEL INSTALLATION & INSULATION OPTION:	•	SF	
21.01.23			SF	
	WALL SYSTEM			
21.02	Concealed Fastener Wall Panel System - 12" Wide Panels			
		Bare Aluminum Panel Price -	05	
21.02.01	THICKNESS OPTION:	0.032" Aluminum Thickness	SF	
01 00 00		Add for Bare Aluminum, 0.040"	67	
21.02.02	THICKNESS OPTION:		SF	
21.02.03	THICKNESS OPTION:	Bare Galvalume Coated Steel or Equal	SF	
21.02.03		Bare Galvalume Coated Steel or Equal	51	
21.02.04	THICKNESS OPTION:		SF	
		Add for Standard Colors - Fluorocarbon		
		Paint System Over Aluminum or		
21.02.05	COLOR OPTION:	Galvalume Coated Steel Or Equal	SF	
		Add for Designer Colors - Fluorocarbon		
		Paint System Over Aluminum or		
21.02.06	COLOR OPTION:	Galvalume Coated Steel Or Equal	SF	
		Add for Premium or Custom Colors -		
		Fluorocarbon Paint System Over		
		Aluminum or Galvalume Coated Steel Or		
21.02.07	COLOR OPTION:		SF	
		Stainless Steel		
21.02.08	THICKNESS OPTION:	Panel Price - 24 Ga Thickness	SF	
		Stainless Steel		
21.02.09	THICKNESS OPTION:	Panel Price - 22 Ga Thickness	SF	
04 00 40		Copper	05	
21.02.10	THICKNESS OPTION:	Panel Price - 16 Oz Thickness	SF	
04 00 44		Copper	05	
21.02.11	THICKNESS OPTION:	Panel Price - 20 Oz Thickness Zinc	SF	
21.02.12		Panel Price - 0.032" Thickness	SF	
21.02.12		Zinc	51	
21.02.13	THICKNESS OPTION:	Panel Price - 0.040" Thickness	SF	
		Over Girts; 3/4" of Expanded Polystyrene		
		(Minimum 1.5 lbs./cft) Installed Between		
21.02.14	PANEL INSTALLATION & INSULATION OPTION:	Girts	SF	
		Over Girts; Mechanically Fastened		
		Polyisocyanurate with an Average R-		
21.02.15	PANEL INSTALLATION & INSULATION OPTION:		SF	
		Over Girts; Mechanically Attach Batten		
		Fiberglass Insulation with an Average R-		
21.02.16	PANEL INSTALLATION & INSULATION OPTION:		SF	
21.02.17	PANEL INSTALLATION & INSULATION OPTION:		SF	
		RAIN SCREEN CONFIGURATION:		
		Over Steel Stud Wall - Exterior Gypsum		
		Sheeting 1/2" to 5/8" Thickness, Air		
		Barrier (Priced Separately Below), Rock		
		Wool or Extruded Polystyrene Insulation (Priced Separately Below) & Metal Wall		
		Priced Separately Below) & Metal Wall Panel Drainage, Ventilation and		
21.02.18	PANEL INSTALLATION & INSULATION OPTION:	•	SF	
		RAIN SCREEN CONFIGURATION:		
		Over Existing Wall Construction - Air		
		Barrier (Priced Separately Below), Rock		
		Wool or Extruded Polystyrene Insulation		
		(Priced Separately Below) & Metal Wall		
		Panel Drainage, Ventilation and		
21.02.19	PANEL INSTALLATION & INSULATION OPTION:	Attachment System	SF	
		Add for Factory Insulated Concealed		
21.02.20	PANEL TYPE OPTION:	Fastener Wall Panel	SF	
	AIR BARRIER FOR WALL APPLICATIONS (BRICK, CMU, MASONARY WAL	LS OR STUD WALL WITH EXTERIOR		
21.03	GYPSUM SHEETING)			
21.03.01	Non Bermachia, Ortion-	Fluid Applied System - ASTM 2178	SF	
21.03.01		Fluid Applied System - ASTM 2178	5	
21.03.02	Non-Permeable Option:		SF	
			~ ·	

21.03.03	Non-Permeable Option: Membrane System - ASTM E 2178	SF	
21.03.03	Fluid Applied System - ASTM E 2178	JF	
21.03.04		SF	
21.03.05	Fluid Applied Water Based System - Permeable Option: ASTM 2178 & ASTM E 96	SF	
24.02.00	Membrane System - ASTM 2178 &	<u>сг</u>	
21.03.06 21.04	Permeable Option: ASTM E 96 INSULATION FOR WALL APPLICATIONS (INSTALLED OVER AIR BARRIERS)	SF	
		05	
21.04.01	Insulation Option: 1" Rock Wool Insulation Installed	SF	
21.04.02	Insulation Option: 2" Rock Wool Insulation Installed	SF	
21.04.03	Insulation Option: 3" Rock Wool Insulation Installed	SF	
21.04.04	Insulation Option: 4" Rock Wool Insulation Installed	SF	
	1" Extruded Polystyrene Insulation	05	
21.04.05	Insulation Option: Installed 2" Extruded Polystyrene Insulation	SF	
21.04.06	Insulation Option: Installed	SF	
21.04.07	3" Extruded Polystyrene Insulation Insulation Option: Installed	SF	
	4" Extruded Polystyrene Insulation		
21.04.08	Insulation Option: Installed	SF	
	For Reference: Attachment B Pricing in this IFB is for material, equipment, tools, labor and supervision necessary based upon a 200 - 300 square roofing project that is being performed on a box- or rectangular-shaped building. project will have only one roof level that is not more than 20 ft high from the ground. The roof is anticipated to ha minimal penetrations/obstructions. It is also based upon a 200 - 300 square masonry, wall panel or waterproofing of the building are assumed to be box- or rectangular-shaped with minimal doors, windows, penetrations or obst	It is also ass ve clear acco project. Th	umed that the ess point and e exterior side
22.00	that the sides of the building will have clear tie-off points and easy to access while work is being performed.		s anticipated
22.01	be more difficult include, but are not limited to: no access for lifts or cranes, access is dependent upon road closure, access point requires the closure of a building entrance, roof level is not accessible from the ground, roof area is interior to adjacent roofs or roof materials and materials and equipment must be loaded to one roof area and carried to another roof area, roof materials and equipment must be carried to the roof through an interior building access point, no or limited staging areas on the ground, etc.	%	
22.01		/0	
	MULTIPLIER - SECURE ACCESS IS REQUIRED TO WORK ON ROOF OR WALLS		
	MULTIPLIER - SECURE ACCESS IS REQUIRED TO WORK ON ROOF OR WALLS Multiplier is applied when labor production is effected daily by the lost time in getting through security or getting access to the job site. Situations include, but are not limited to clearing each employee and all tools through metal detectors, passing through security gates with vehicles, tradespeople and equipment, stringent background checks or higher clearance levels,		
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	 Multiplier is applied when labor production is effected daily by the lost time in getting through security or getting access to the job site. Situations include, but are not limited to clearing each employee and all tools through metal detectors, passing through security gates with vehicles, tradespeople and equipment, stringent background checks or higher clearance levels, etc. MULTIPLIER - MULTIPLE MATERIAL STAGINGS Multiplier is applied when labor production is effected by the time it takes to stage a roof multiple times. Situations include, but are not limited to staging materials to perform work on multiple roof levels, planned shutdowns and restarts, portion of the job is over sensitive work areas requiring staging from more than one point, etc. MULTIPLIER - ACCELERATED SCHEDULE 		
	 Multiplier is applied when labor production is effected daily by the lost time in getting through security or getting access to the job site. Situations include, but are not limited to clearing each employee and all tools through metal detectors, passing through security gates with vehicles, tradespeople and equipment, stringent background checks or higher clearance levels, etc. MULTIPLIER - MULTIPLE MATERIAL STAGINGS Multiplier is applied when labor production is effected by the time it takes to stage a roof multiple times. Situations include, but are not limited to staging materials to perform work on multiple roof levels, planned shutdowns and restarts, portion of the job is over sensitive work areas requiring staging from more than one point, etc. MULTIPLIER - ACCELERATED SCHEDULE Multiplier is applied when increased labor burdens are required due to an accelerated work schedule. Situations include, 	%	
22.02 22.03 22.04	 Multiplier is applied when labor production is effected daily by the lost time in getting through security or getting access to the job site. Situations include, but are not limited to clearing each employee and all tools through metal detectors, passing through security gates with vehicles, tradespeople and equipment, stringent background checks or higher clearance levels, etc. MULTIPLIER - MULTIPLE MATERIAL STAGINGS Multiplier is applied when labor production is effected by the time it takes to stage a roof multiple times. Situations include, but are not limited to staging materials to perform work on multiple roof levels, planned shutdowns and restarts, portion of the job is over sensitive work areas requiring staging from more than one point, etc. MULTIPLIER - ACCELERATED SCHEDULE Multiplier is applied when increased labor burdens are required due to an accelerated work schedule. Situations include, but are not limited to requiring multiple concurrent trade crews beyond what is normally expected for project size, work to be performed on two (back-to-back) shifts, work requires larger than standard crew sizes, etc. 	%	
22.03	 Multiplier is applied when labor production is effected daily by the lost time in getting through security or getting access to the job site. Situations include, but are not limited to clearing each employee and all tools through metal detectors, passing through security gates with vehicles, tradespeople and equipment, stringent background checks or higher clearance levels, etc. MULTIPLIER - MULTIPLE MATERIAL STAGINGS Multiplier is applied when labor production is effected by the time it takes to stage a roof multiple times. Situations include, but are not limited to staging materials to perform work on multiple roof levels, planned shutdowns and restarts, portion of the job is over sensitive work areas requiring staging from more than one point, etc. MULTIPLIER - ACCELERATED SCHEDULE Multiplier is applied when increased labor burdens are required due to an accelerated work schedule. Situations include, but are not limited to requiring multiple concurrent trade crews beyond what is normally expected for project size, work to be performed on two (back-to-back) shifts, work requires larger than standard crew sizes, etc. MULTIPLIER - NIGHT, WEEKEND OR HOLIDAY WORKING HOURS 	%	
22.03 22.04	 Multiplier is applied when labor production is effected daily by the lost time in getting through security or getting access to the job site. Situations include, but are not limited to clearing each employee and all tools through metal detectors, passing through security gates with vehicles, tradespeople and equipment, stringent background checks or higher clearance levels, etc. MULTIPLIER - MULTIPLE MATERIAL STAGINGS Multiplier is applied when labor production is effected by the time it takes to stage a roof multiple times. Situations include, but are not limited to staging materials to perform work on multiple roof levels, planned shutdowns and restarts, portion of the job is over sensitive work areas requiring staging from more than one point, etc. MULTIPLIER - ACCELERATED SCHEDULE Multiplier is applied when increased labor burdens are required due to an accelerated work schedule. Situations include, but are not limited to requiring multiple concurrent trade crews beyond what is normally expected for project size, work to be performed on two (back-to-back) shifts, work requires larger than standard crew sizes, etc. 	%	
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22.03 22.04 22.05	Multiplier is applied when labor production is effected daily by the lost time in getting through security or getting access to the job site. Situations include, but are not limited to clearing each employee and all tools through metal detectors, passing through security gates with vehicles, tradespeople and equipment, stringent background checks or higher clearance levels, etc. MULTIPLIER - MULTIPLE MATERIAL STAGINGS Multiplier is applied when labor production is effected by the time it takes to stage a roof multiple times. Situations include, but are not limited to staging materials to perform work on multiple roof levels, planned shutdowns and restarts, portion of the job is over sensitive work areas requiring staging from more than one point, etc. MULTIPLIER - ACCELERATED SCHEDULE Multiplier is applied when increased labor burdens are required due to an accelerated work schedule. Situations include, but are not limited to requiring multiple concurrent trade crews beyond what is normally expected for project size, work to be performed on two (back-to-back) shifts, work requires larger than standard crew sizes, etc. MULTIPLIER - NIGHT, WEEKEND OR HOLIDAY WORKING HOURS Multiplier is applied when increased labor burdens are required due to working hours being limited to nights (equivalent of 3rd shift), weekends or holidays. MULTIPLIER - ROOF OR WALLS HAVE LARGE AMOUNT OF PENETRATIONS / ROOF TOP OBSTRUCTIONS Multiplier is applied when labor production is effected a large number of roof penetrations, a limited amount of open roof	%	
22.03 22.04 22.05	 Multiplier is applied when labor production is effected daily by the lost time in getting through security or getting access to the job site. Situations include, but are not limited to clearing each employee and all tools through metal detectors, passing through security gates with vehicles, tradespeople and equipment, stringent background checks or higher clearance levels, etc. MULTIPLIER - MULTIPLE MATERIAL STAGINGS Multiplier is applied when labor production is effected by the time it takes to stage a roof multiple times. Situations include, but are not limited to staging materials to perform work on multiple roof levels, planned shutdowns and restarts, portion of the job is over sensitive work areas requiring staging from more than one point, etc. MULTIPLIER - ACCELERATED SCHEDULE Multiplier is applied when increased labor burdens are required due to an accelerated work schedule. Situations include, but are not limited to requiring multiple concurrent trade crews beyond what is normally expected for project size, work to be performed on two (back-to-back) shifts, work requires larger than standard crew sizes, etc. MULTIPLIER - NIGHT, WEEKEND OR HOLIDAY WORKING HOURS Multiplier is applied when increased labor burdens are required due to working hours being limited to nights (equivalent of 3rd shift), weekends or holidays. MULTIPLIER - ROOF OR WALLS HAVE LARGE AMOUNT OF PENETRATIONS / ROOF TOP OBSTRUCTIONS Multiplier is applied when labor production is effected a large number of roof penetrations, a limited amount of open roof areas or low overhead clearance requiring more hand work. Situations include, but are not limited to rooftop penetrations like: soil stacks, sky lights, roof drains, exhaust vents, HVAC equipment, etc. or rooftop obstructions such as: pipes, duct work, electrical wires, hoses or raised equipment, etc. 	%	
22.03 22.04 22.05	Multiplier is applied when labor production is effected daily by the lost time in getting through security or getting access to the job site. Situations include, but are not limited to clearing each employee and all tools through metal detectors, passing through security gates with vehicles, tradespeople and equipment, stringent background checks or higher clearance levels, etc. MULTIPLIER - MULTIPLE MATERIAL STAGINGS Multiplier is applied when labor production is effected by the time it takes to stage a roof multiple times. Situations include, but are not limited to staging materials to perform work on multiple roof levels, planned shutdowns and restarts, portion of the job is over sensitive work areas requiring staging from more than one point, etc. MULTIPLIER - ACCELERATED SCHEDULE Multiplier is applied when increased labor burdens are required due to an accelerated work schedule. Situations include, but are not limited to requiring multiple concurrent trade crews beyond what is normally expected for project size, work to be performed on two (back-to-back) shifts, work requires larger than standard crew sizes, etc. MULTIPLIER - NIGHT, WEEKEND OR HOLIDAY WORKING HOURS Multiplier is applied when increased labor burdens are required due to working hours being limited to nights (equivalent of 3rd shift), weekends or holidays. MULTIPLIER - ROOF OR WALLS HAVE LARGE AMOUNT OF PENETRATIONS / ROOF TOP OBSTRUCTIONS Multiplier is applied when labor production is effected a large number of roof penetrations, a limited amount of open roof areas or low overhead clearance requiring more hand work. Situations include, but are not limited to rooftop penetrations like: soil stacks, sky lights, roof drains, exhaust vents, HVAC equipment, etc. or rooftop obstructions such as: pipes, duct work, electrical wires, hoses or raised equipment, etc. MULTIPLIER - CLEARENCE RESTRICTIONS REQUIRE WORKING FROM KNEE-LEVEL OR BELOW (APPLIES TO ONLY THE EFFECTED ROOF AREA)	%	
22.03 22.04 22.05 22.06	Multiplier is applied when labor production is effected daily by the lost time in getting through security or getting access to the job site. Situations include, but are not limited to clearing each employee and all tools through metal detectors, passing through security gates with vehicles, tradespeople and equipment, stringent background checks or higher clearance levels, etc. MULTIPLIER - MULTIPLE MATERIAL STAGINGS Multiplier is applied when labor production is effected by the time it takes to stage a roof multiple times. Situations include, but are not limited to staging materials to perform work on multiple roof levels, planned shutdowns and restarts, portion of the job is over sensitive work areas requiring staging from more than one point, etc. MULTIPLIER - ACCELERATED SCHEDULE Multiplier is applied when increased labor burdens are required due to an accelerated work schedule. Situations include, but are not limited to requiring multiple concurrent trade crews beyond what is normally expected for project size, work to be performed on two (back-to-back) shifts, work requires larger than standard crew sizes, etc. MULTIPLIER - NIGHT, WEEKEND OR HOLIDAY WORKING HOURS Multiplier is applied when increased labor burdens are required due to working hours being limited to nights (equivalent of 3rd shift), weekends or holidays. MULTIPLIER - ROOF OR WALLS HAVE LARGE AMOUNT OF PENETRATIONS / ROOF TOP OBSTRUCTIONS Multiplier is applied when labor production is effected a large number of roof penetrations, a limited amount of open roof areas or low overhead clearance requiring more hand work. Situations include, but are not limited to rooftop penetrations such as: pipes, duct work, electrical wires, hoses or raised equipment, etc. MULTIPLIER - CLEARENCE RESTRICTIONS REQUIRE WORKING FROM KNEE-LEVEL OR BELOW (APPLIES TO ONLY THE EFFECTED ROOF AREA) Multiplier is applied when labor production is effected by height restrictions. Situations that can cause low overhead clearance requiring more hand work	%	
22.03 22.04 22.05 22.06 22.07	Multiplier is applied when labor production is effected daily by the lost time in getting through security or getting access to the job site. Situations include, but are not limited to clearing each employee and all tools through metal detectors, passing through security gates with vehicles, tradespeople and equipment, stringent background checks or higher clearance levels, etc. MULTIPLIER - MULTIPLE MATERIAL STAGINGS Multiplier is applied when labor production is effected by the time it takes to stage a roof multiple times. Situations include, but are not limited to staging materials to perform work on multiple roof levels, planned shutdowns and restarts, portion of the job is over sensitive work areas requiring staging from more than one point, etc. MULTIPLIER - ACCELERATED SCHEDULE Multiplier is applied when increased labor burdens are required due to an accelerated work schedule. Situations include, but are not limited to requiring multiple concurrent trade crews beyond what is normally expected for project size, work to be performed on two (back-to-back) shifts, work requires larger than standard crew sizes, etc. MULTIPLIER - NIGHT, WEEKEND OR HOLIDAY WORKING HOURS Multiplier is applied when increased labor burdens are required due to working hours being limited to nights (equivalent of 3rd shift), weekends or holidays. MULTIPLIER - ROOF OR WALLS HAVE LARGE AMOUNT OF PENETRATIONS / ROOF TOP OBSTRUCTIONS Multiplier is applied when labor production is effected a large number of roof penetrations, a limited amount of open roof areas or low overhead clearance requipment, etc. or rooftop obstructions such as: pipes, duct work, electrical wires, hoses or raised equipment, etc. MULTIPLIER - CLEARENCE RESTRICTIONS REQUIRE WORKING FROM KNEE-LEVEL OR BELOW (APPLIES TO ONLY THE EFFECTED ROOF AREA) Multiplier is applied when labor production is effected by height restrictions. Situations that can cause low overhead clearance requipment, etc. Tooftop equipment. MULTIPLIER - ROOF HEIGHT 	% % % %	
22.03 22.04 22.05 22.06 22.07	Multiplier is applied when labor production is effected daily by the lost time in getting through security or getting access to the job site. Situations include, but are not limited to clearing each employee and all tools through metal detectors, passing through security gates with vehicles, tradespeople and equipment, stringent background checks or higher clearance levels, etc. MULTIPLIER - MULTIPLE MATERIAL STAGINGS Multiplier is applied when labor production is effected by the time it takes to stage a roof multiple times. Situations include, but are not limited to staging materials to perform work on multiple roof levels, planned shutdowns and restarts, portion of the job is over sensitive work areas requiring staging from more than one point, etc. MULTIPLIER - ACCELERATED SCHEDULE Multiplier is applied when increased labor burdens are required due to an accelerated work schedule. Situations include, but are not limited to requiring multiple concurrent trade crews beyond what is normally expected for project size, work to be performed on two (back-to-back) shifts, work requires larger than standard crew sizes, etc. MULTIPLIER - NIGHT, WEEKEND OR HOLIDAY WORKING HOURS Multiplier is applied when increased labor burdens are required due to working hours being limited to nights (equivalent of 3rd shift), weekends or holidays. MULTIPLIER - ROOF OR WALLS HAVE LARGE AMOUNT OF PENETRATIONS / ROOF TOP OBSTRUCTIONS Multiplier is applied when labor production is effected a large number of roof penetrations, a limited amount of open roof areas or low overhead clearance requiring more hand work. Situations include, but are not limited to rooftop penetrations like: soil stacks, sky lights, roof drains, exhaust vents, HVAC equipment, etc. or rooftop obstructions such as: pipes, duct work, electrical wires, hoses or raised equipment, etc. MULTIPLIER - ROOF HEIGHT IS GREATER THAN 20 FT, BUT LESS THAN OR EQUAL TO 50 FT STORIES Multiplier is applied when labor production is effected by height restrictions. Situations that can	%	
22.03 22.04 22.05 22.06 22.07 22.08	Multiplier is applied when labor production is effected daily by the lost time in getting through security or getting access to the job site. Situations include, but are not limited to clearing each employee and all tools through metal detectors, passing through security gates with vehicles, tradespeople and equipment, stringent background checks or higher clearance levels, etc. MULTIPLIER - MULTIPLE MATERIAL STAGINGS Multiplier is applied when labor production is effected by the time it takes to stage a roof multiple times. Situations include, but are not limited to staging materials to perform work on multiple roof levels, planned shutdowns and restarts, portion of the job is over sensitive work areas requiring staging from more than one point, etc. MULTIPLIER - ACCELERATED SCHEDULE Multiplier is applied when increased labor burdens are required due to an accelerated work schedule. Situations include, but are not limited to requiring multiple concurrent trade crews beyond what is normally expected for project size, work to be performed on two (back-to-back) shifts, work requires larger than standard crew sizes, etc. MULTIPLIER - NIGHT, WEEKEND OR HOLIDAY WORKING HOURS Multiplier is applied when increased labor burdens are required due to working hours being limited to nights (equivalent of 3rd shift), weekends or holidays. MULTIPLIER - ROOF OR WALLS HAVE LARGE AMOUNT OF PENETRATIONS / ROOF TOP OBSTRUCTIONS Multiplier is applied when labor production is effected a large number of roof penetrations, a limited amount of open roof areas or low overhead clearance requiring more hand work. Situations include, but are not limited to rooftop penetrations like: soil stacks, sky lights, roof drains, exhaust vents, HVAC equipment, etc. or rooftop obstructions such as: pipes, duct work, electrical wires, hoses or raised equipment, etc. MULTIPLIER - ROOF HEIGHT IS GREATER THAN 20 FT, BUT LESS THAN OR EQUAL TO 50 FT STORIES Multiplier is applied when labor production is effected by height restrictions. Situations that	% % % % %	
22.03 22.04 22.05 22.06	Multiplier is applied when labor production is effected daily by the lost time in getting through security or getting access to the job site. Situations include, but are not limited to clearing each employee and all tools through metal detectors, passing through security gates with vehicles, tradespeople and equipment, stringent background checks or higher clearance levels, etc. MULTIPLIER - MULTIPLE MATERIAL STAGINGS Multiplier is applied when labor production is effected by the time it takes to stage a roof multiple times. Situations include, but are not limited to staging materials to perform work on multiple roof levels, planned shutdowns and restarts, portion of the job is over sensitive work areas requiring staging from more than one point, etc. MULTIPLIER - ACCELERATED SCHEDULE Multiplier is applied when increased labor burdens are required due to an accelerated work schedule. Situations include, but are not limited to requiring multiple concurrent trade crews beyond what is normally expected for project size, work to be performed on two (back-to-back) shifts, work requires larger than standard crew sizes, etc. MULTIPLIER - NIGHT, WEEKEND OR HOLIDAY WORKING HOURS Multiplier is applied when labor production is effected a large number of roof penetrations, a limited amount of open roof areas or low overhead clearance requiring mode work. Situations include, but are not limited to rooffop penetrations like: soil stacks, sky lights, roof drains, exhaust vents, HVAC equipment, etc. or rooffop obstructions such as: pipes, duct work, electrical wires, hoses or raised equipment, etc. MULTIPLIER - CLEARENCE RESTRICTIONS REQUIRE WORKING FROM KNEE-LEVEL OR BELOW (APPLIES TO ONLY THE EFFECTED ROOF AREA) Multiplier is applied when labor production is effected by height restrictions. Situations that can cause low overhead clearance requiring more hand work include, but are not limited to rooffop heights that exceed an estimated 2 stories, but are less than or equal to an estimated 5 stories. Addition	% % % %	
22.03 22.04 22.05 22.06 22.07 22.08	Multiplier is applied when labor production is effected daily by the lost time in getting through security or getting access to the job site. Situations include, but are not limited to clearing each employee and all tools through metal detectors, passing through security gates with vehicles, tradespeople and equipment, stringent background checks or higher clearance levels, etc. MULTIPLIER - MULTIPLE MATERIAL STAGINGS Multiplier is applied when labor production is effected by the time it takes to stage a roof multiple times. Situations include, but are not limited to staging materials to perform work on multiple roof levels, planned shutdowns and restarts, portion of the job is over sensitive work areas requiring staging from more than one point, etc. MULTIPLIER - ACCELERATED SCHEDULE Multiplier is applied when increased labor burdens are required due to an accelerated work schedule. Situations include, but are not limited to requiring multiple concurrent trade crews beyond what is normally expected for project size, work to be performed on two (back-to-back) shifts, work requires larger than standard crew sizes, etc. MULTIPLIER - NIGHT, WEEKEND OR HOLIDAY WORKING HOURS Multiplier is applied when increased labor burdens are required due to working hours being limited to nights (equivalent of 3rd shift), weekends or holidays. MULTIPLIER - ROOF OR WALLS HAVE LARGE AMOUNT OF PENETRATIONS / ROOF TOP OBSTRUCTIONS Multiplier is applied when labor production is effected a large number of roof penetrations, a limited amount of open roof areas or low overhead clearance requiring more hand work. Situations include, but are not limited to rooftop penetrations like: soil stacks, sky lights, roof drains, exhaust vents, HVAC equipment, etc. or rooftop obstructions such as: pipes, duct work, electrical wires, hoses or raised equipment, etc. MULTIPLIER - ROOF OR WALLS HAVE LARGE AMOUNT OF FIST STAND REQUAL TO 50 FT STORIES Multiplier is applied when labor production is effected by height restrictions. Situations that can c	% % % % %	

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	MULTIPLIER - WALL COATING, MASONRY REPAIRS OR WATERPROOFING REQUIRES A SWING STAGE		
	Multiplier is applied when labor production is effected by the requirement to use a swing stage. This multiplier applies to		
22.11	wall coatings, masonry repairs or waterproofing work that requires the use of a swing stage.		
	MULTIPLIER - ROOF IS CONSIDERED NON-STANDARD ARCHITECTURE		
	Multiplier is applied when labor production is effected because the roof area is not a box- or rectangular-shaped.		
	Situations considered to be non-standard architecture can include, but are not limited roof areas that contains sharp angles		
22.12	and/or curves, have multiple roof area dividers or expansion joints, long and narrow	%	
	MULTIPLIER - ROOF HAS GREATER THAN 4/12 SLOPE		
	Multiplier is applied when Roof Area has a Greater than 4/12 Slope, Steeper slope reduces overall labor production and		
22.13	requires additional safety precautions.	%	
	MULTIPLIER - ROOF HAS GREATER THAN 8/12 SLOPE		
	Multiplier is applied when Roof Area has a Greater than 8/12 Slope; Very steep slopes have a greater impact on overall		
22.14	labor production and require additional safety precautions.	%	
22.14		70	
	MULTIPLIER - ROOF SIZE IS LESS THAN 500 SF		
	Multiplier is applied when Roof Size is less than 500 SF. Situation creates the fixed costs: equipment, mobilization,		
00.45	demobilization, disposal, & set-up labor to be allocated across a very small roof area resulting in fixed costs having a	0/	
22.15	significant impact on the overall job costs	%	
	MULTIPLIER - ROOF SIZE IS GREATER THAN 500 SF, BUT LESS THAN 1,000 SF		
	Multiplier is applied when Roof Size is greater than 500 SF, but less than 1,000 SF. Situation creates the fixed costs:		
	equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across a very small roof area resulting in		
22.16	fixed costs having a significant impact on the overall job costs	%	
	MULTIPLIER - ROOF SIZE IS GREATER THAN 1,000 SF, BUT LESS THAN 2,000 SF		
	Multiplier is applied when Roof Size is greater than 1,000 SF, but less than 2,000 SF. Situation creates the fixed costs:		
	equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across a very small roof area resulting in		
22.17	fixed costs having a significant impact on the overall job costs	%	
	MULTIPLIER - ROOF SIZE IS GREATER THAN 2,000 SF, BUT LESS THAN 3,000 SF		
	Multiplier is applied when Roof Size is greater than 2,000 SF, but less than 3,000 SF. Situation creates the fixed costs:		
	equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across a very small roof area resulting in		
22.18	fixed costs having a significant impact on the overall job costs	%	
	MULTIPLIER - ROOF SIZE IS GREATER THAN 3,000 SF, BUT LESS THAN 5,000 SF		
	Multiplier is applied when Roof Size is greater than 3,000 SF, but less than 5,000 SF. Situation creates the fixed costs:		
	equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across a smaller roof area resulting in		
22.19	fixed costs being a larger portion of the overall job costs	%	
	MULTIPLIER - ROOF SIZE IS GREATER THAN 5,000 SF, BUT LESS THAN 10,000 SF		
	Multiplier is applied when Roof Size is greater than 5,000 SF, but less than 10,000 SF. Situation creates the fixed costs:		
	equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across a smaller roof area resulting in		
22.20	fixed costs being a larger portion of the overall job costs	%	
	MULTIPLIER - ROOF SIZE IS GREATER THAN 10,000 SF, BUT LESS THAN 20,000 SF		
	Multiplier is applied when Roof Size is greater than 10,000 SF, but less than 20,000 SF. Situation creates the fixed costs:		
	equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across more of an average roof area		
22.21	resulting in fixed costs being a slightly larger portion of the overall job costs	%	
	MULTIPLIER - ROOF SIZE IS GREATER THAN 30,000 SF, BUT LESS THAN 50,000 SF		
	Multiplier is applied when Roof Size is greater than 30,000 SF, but less than 50,000 SF. Situation creates the fixed costs:		
	equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across a larger than average roof area		
22.22	resulting in fixed costs being a lower portion of the overall job costs	%	
	MULTIPLIER - ROOF SIZE IS GREATER THAN 50,000 SF, BUT LESS THAN 100,000 SF	70	
	Multiplier is applied when Roof Size is greater than 50,000 SF, but less than 100,000 SF. Situation creates the fixed costs:		
22.23	equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across a large roof area resulting in fixed costs being a small impact on the overall job costs	%	
22.23		/0	
	MULTIPLIER - ROOF SIZE IS GREATER THAN 100,000 SF, BUT LESS THAN 200,000 SF		
	Multiplier is applied when Roof Size is greater than 100,000 SF, but less than 200,000 SF. Situation creates the fixed		
00.04	costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across larger roof area resulting in		
22.24	fixed costs being a slight impact on the overall job costs	%	
	MULTIPLIER - ROOF SIZE IS GREATER THAN 200,000 SF		
	Multiplier is applied when Roof Size is greater than 200,000 SF. Situation creates the fixed costs: equipment, mobilization,		
22.25	demobilization, disposal, & set-up labor to be allocated across very large roof area resulting in fixed costs being a minimal	97	
22.25	impact on the overall job costs	%	

Page 110 - Attachment C

	Cleaning & Caulking		
23.01	Pressure Wash to Clean Horizontal Surfaces	SF	
23.02	Pressure Wash to Clean Vertical Surfaces	SF	
23.03	Pressure Wash with TSP or Simple Green to Clean Horizontal Surfaces	SF	
23.04	Pressure Wash with TSP or Simple Green to Clean Vertical Surfaces	SF	
23.05	Use a Brush to Wash Surface with TSP or Simple Green to Clean Horizontal Surfaces	SF	
23.06	Use a Brush to Wash Surface with TSP or Simple Green to Clean Vertical Surfaces	SF	
23.07	Prime Existing Asphalt-Based Roof Surface	SF	
23.08	Blow-Off Surface Area with Portable Blower to Remove Moisture	SF	
23.09	Spud and Scrape Aggregate from Roof Surface Asphalt BUR (Size Reference: 100' X 12")	SF	
23.10	Spud and Scrape of Aggregate from Roof Surface Coal Tar BUR (Size Reference: 100' X 12")	SF	
23.11	Remove & Dispose Loose Aggregate from Roof Surface (Wet Vac)	SF	
23.12	Power Broom Roof Surface	SF	
23.13	Remove & Dispose Ballast from Roof Surface	SF	
23.14	Remove & Dispose Ballast from Roof Surface at Approved Disposal Site	SF	
23.15	Remove Ballast from Roof Surface & Save for Reuse	SF	
23.16	Scrape / Sand Loose Paint from Exterior Building Surfaces and Clean-Up Debris	SF	
23.17	Sandblasting Paint from Exterior Building Surfaces and Re-Claim Sand	SF	
23.18	Apply Coating (Paint) to Horizontal Surface	SF	
23.19	Apply Coating (Paint) to Vertical Surface	SF	1
23.20	Caulking: Remove Existing Caulking & Clean and Prime Joint	LF	1
23.21	Install Backer Rod in Properly Prepared Opening, Polyethylene - 3/8" Diameter	LF	1
23.22	Install Backer Rod in Properly Prepared Opening, Polyethylene - 1/2" Diameter	LF	1
23.23	Install Backer Rod in Properly Prepared Opening, Polyethylene - 3/4" Diameter	LF	
23.24	Install Backer Rod in Properly Prepared Opening, Polyethylene - 1" Diameter	LF	1
-	Masonry section	UNIT	\$ per Unit
23.25	Remove and Reset Bricks; 1-50 SF	SF	
23.26	Remove and Reset Bricks; Over 50 SF	SF	
23.27	Remove and Reset Blocks	SF	
23.28	Remove and Reset Coping Stones	Each	
23.29	Remove Bricks, Blocks, Coping Stones; 1-50 SF	SF	
23.30	Remove Bricks, Blocks, Coping Stones; Over 50 SF	SF	
		_	
	Brick, block and brick exterior wall maintenance, repair and application of protective coatings.	UNIT	\$ per Unit
22.21	Brick, block and brick exterior wall maintenance, repair and application of protective coatings. Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage		\$ per Unit
23.31		UNIT Each	\$ per Unit
23.31 23.32	Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting		\$ per Unit
	Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting	Each	\$ per Unit \$ per Unit
	Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth)	Each SF	
23.32	Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting	Each SF UNIT	
23.32 23.33	Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (½" wide by ¾" depth)	Each SF UNIT SF	
23.32 23.33 23.34	Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (¾" wide by ¾" depth)	Each SF UNIT SF SF	
23.32 23.33 23.34 23.35	Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (½" wide by ¾" depth)	Each SF UNIT SF SF SF	
23.32 23.33 23.34 23.35	Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (¾" wide by ¾" depth) Removal of existing mortar (½" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth)	Each SF UNIT SF SF SF SF	\$ per Unit
23.32 23.33 23.34 23.35 23.36	Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (¾" wide by ¾" depth) Removal of existing mortar (½" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth)	Each SF UNIT SF SF SF SF UNIT SF SF	\$ per Unit
23.32 23.33 23.34 23.35 23.36 23.37	Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (¾" wide by ¾" depth) Removal of existing mortar (¾" wide by ½" depth) Removal of existing mortar (¾" wide by ¾" depth) Furnish and install new mortar (½" wide by ¾" depth) Furnish and install new mortar (¾" wide by ¾" depth) Furnish and install new mortar (¾" wide by ¾" depth)	Each SF UNIT SF SF SF SF UNIT SF SF SF	\$ per Unit
23.32 23.33 23.34 23.35 23.36 23.37 23.37 23.38	Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (¾" wide by ¾" depth) Removal of existing mortar (½" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) Furnish and install new mortar (½" wide by ¾" depth) Furnish and install new mortar (¾" wide by ¾" depth)	Each SF UNIT SF SF SF SF UNIT SF SF	\$ per Unit
23.32 23.33 23.34 23.35 23.36 23.37 23.38 23.39	Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (¾" wide by ¾" depth) Removal of existing mortar (¾" wide by ½" depth) Removal of existing mortar (¾" wide by ¾" depth) Furnish and install new mortar (½" wide by ¾" depth) Furnish and install new mortar (¾" wide by ¾" depth) Furnish and install new mortar (¾" wide by ¾" depth)	Each SF UNIT SF SF SF SF UNIT SF SF SF	\$ per Unit
23.32 23.33 23.34 23.35 23.36 23.37 23.38 23.39	Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (¾" wide by ¾" depth) Removal of existing mortar (¾" wide by ½" depth) Removal of existing mortar (¾" wide by ½" depth) Removal of existing mortar (¾" wide by ½" depth) Removal of existing mortar (¾" wide by ¾" depth) Removal of existing mortar (¾" wide by ¾" depth) Furnish and install new mortar (¾" wide by ¾" depth) Furnish and install new mortar (¾" wide by ¾" depth) Furnish and install new mortar (¾" wide by ¾" depth) Furnish and install new mortar (¾" wide by ¾" depth) Furnish and install new mortar (¾" wide by ¾" depth) Furnish and install new mortar (¾" wide by ¾" depth) Furnish and install new mortar (¾" wide by 1½" depth)	Each SF SF SF SF SF SF SF SF SF SF	\$ per Unit
23.32 23.33 23.34 23.35 23.36 23.37 23.38 23.39 23.40	Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (¾" wide by ¾" depth) Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (¾" wide by ½" depth) Removal of existing mortar (¾" wide by ½" depth) Removal of existing mortar (¾" wide by ½" depth) Removal of existing mortar (¾" wide by ¾" depth) Furnish and install new mortar (½" wide by ¾" depth) Furnish and install new mortar (¾" wide by ¾" depth) Furnish and install new mortar (¾" wide by ¾" depth) Furnish and install new mortar (¾" wide by ¾" depth) Furnish and install new mortar (¾" wide by ¾" depth) Furnish and install new mortar (¾" wide by ¾" depth) Furnish and install new mortar (¾" wide by 1½" depth) Removal of Roof Parapets	Each SF UNIT SF SF SF SF UNIT SF SF SF SF UNIT	\$ per Unit
23.32 23.33 23.34 23.35 23.36 23.36 23.37 23.38 23.39 23.40 23.41	Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (¾" wide by ¾" depth) Removal of existing mortar (½" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) New Pointing Work Furnish and install new mortar (½" wide by ¾" depth) Furnish and install new mortar (¾" wide by ¾" depth) Furnish and install new mortar (¾" wide by ¾" depth) Furnish and install new mortar (¾" wide by 1½" depth) Furnish and install new mortar (¾" wide by 1½" depth) Furnish and install new mortar (¾" wide by 1½" depth) Furnish and install new mortar (¾" wide by 1½" depth) Furnish and install new mortar (¾" wide by 1½" depth) Furnish and install new mortar (¾" wide by 1½" depth) Furnish and install new mortar (¾" wide by 1½" depth) Furnish and install new mortar (¾" wide by 1½" depth) Furnish and install new mortar (¾" wide by 1½" depth) Removal of Roof Parapets Removal of parapet wall (24" high)	Each SF UNIT SF SF SF SF UNIT SF SF SF SF SF	\$ per Unit
23.32 23.33 23.34 23.35 23.36 23.37 23.38 23.39 23.40 23.41 23.41 23.42	Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (¾" wide by ¾" depth) Removal of existing mortar (¾" wide by ¾" depth) Removal of existing mortar (¾" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) Removal of existing mortar (¾" wide by ¾" depth) Furnish and install new mortar (½" wide by ¾" depth) Furnish and install new mortar (¾" wide by ¾" depth) Furnish and install new mortar (¾" wide by ¾" depth) Furnish and install new mortar (¾" wide by ¾" depth) Furnish and install new mortar (¾" wide by 1½" depth) Furnish and install new mortar (¾" wide by 1½" depth) Furnish and install new mortar (¾" wide by 1½" depth) Removal of Roof Parapets Removal of parapet wall (24" high) Removal of parapet wall (42" high)	Each SF UNIT SF SF SF UNIT SF SF SF SF UNIT SF SF	\$ per Unit
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	Roof Coping Stones.	UNIT	\$ per Unit
23.55	Removal of existing roof coping stones (16 inches)	SF	
23.56	Removal and parging of existing substrate	SF	
23.57	Furnish and install new lead coated copper flashings	SF	
23.58	Drilling and epoxy grouting stainless steel pins	SF	
23.59	Reinstallation of existing stones with cleaning	SF	
23.60	Furnish and install new coping stones	SF	
23.61	Furnish and install new sealants between coping stones.	SF	
23.62	Cleaning and coating of existing stones.	SF	
	CMU Backup Wall Repair and Waterproofing.	UNIT	\$ per Unit
23.63	Replacement of Deteriorated CMU Back-up	SF	
23.64	Parging of CMU back-up wall	SF	
23.65	Waterproofing of back-up wall	SF	
	Crack Repair	UNIT	\$ per Unit
23.66	Drill and install new stainless steel pins.	Each	
23.67	Grouting of open cracks	SF	
23.68	Replacement of cracked bricks	SF	
	New Concrete and Coating	UNIT	\$ per Unit
23.69	Placement of new high strength patching mortar (2" depth)	SF	
23.70	Placement of new high strength patching mortar (3.5" depth).	SF	
23.71	Cleaning and coating of concrete surface.	SF	ļ
23.72	Sidewalk Bridging.	SF	
23.73	Temporary Roof Protection	SF	
60 E :	Roof Drainage, Scuppers, Stacks, Curbs and Pitch Pockets	UNIT	\$ per Unit
23.74	Install & Connect new 4" roof drain & Flashing; Excluding Plumbing	EA	
23.75	Install & Connect new 6" roof drain & Flashing; Excluding Plumbing	EA	
23.76	Install & Connect new 8" roof drain & Flashing; Excluding Plumbing	EA	
23.77	Pitch pocket, 24 gauge, GI, 12" x 12", with storm collar, hemmed to outside, soldered corners and seams	EA	
23.78	Pitch pocket, 24 gauge, GI, 6" x 6", with storm collar hemmed to outside, soldered corners and seams	EA	
23.79	Pitch pocket, 24 gauge, GI, 8" x 8", with storm collar, hemmed to outside, soldered corners and seams	EA	
23.80	Plumbing stack, 16 oz. copper flashing	EA	
23.81	Plumbing stack, 24 gad Zinc flashing	EA	
23.82	Plumbing stack, 4# lead flashing	EA	
23.83	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 12" Straight	EA	
23.84	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 2" Corners	EA	
23.85	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 3" Kit	EA	
23.86	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 5" Kit	EA	
23.87	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 5" Rounds	EA	
23.88	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Kit	EA	
23.89	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Straight	EA	ļ
23.90	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit	EA	ļ
23.91	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit with 2-Part Filler	EA	
23.92	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Rounds	EA	
23.93	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 9" Kit	EA	
23.94	Installation of Roof Curbs 2" X 4"		
23.95	Installation of Roof Curbs 2" X 6"		
23.96	Installation of Roof Curbs 2" X 8"	LF LF	
23.97	Installation of Coping/Edge Nailers 2" X 4"		<u> </u>
23.98 23.99	Installation of Coping/Edge Nailers 2" X 6" Installation of Coping/Edge Nailers 2" X 8"		┼────┤
23.99	Installation of Coping/Edge Nallers 2" X 8" Installation of Coping/Edge Nailers 2" X 10"		╂────┤
23.100	Installation of Coping/Edge Nailers 2" X 10"		+
23.101	Installation of Coping/Edge Nailers 2" X 12"		
23.102	Installation of Coping/Edge Nailers 2" X 16"		+
23.103	Provide a cast iron drain strainer	EA	
23.104	Reflash existing roof drain	EA	
23.105	Scupper, .050 Aluminum, match existing configuration	LF	1
23.107	Scupper, 16 oz Copper, match existing configuration	LF	1
	Scupper, 20 gad Stainless Steel, match existing configuration	LF	1
23.109	Sleeper Cap - 24 Gad Galvanized	LF	
	Roof Accessories	UNIT	\$ per Unit

23.110	Walkway Pads		
23.111	30" wide roll goods, tape attached	EA	
23.112	30" wide roll, hot asphalt attached	EA	
23.113	30" wide roll, adhesive attached	EA	
23.114	Expansion joint, butyl or neoprene bellows, galvanized flange	LF	
23.115	Roof ladder, security ladder guard	EA	
23.116	Roof ladder, steel, bolted to concrete, 20 feet and up, with cage; with intermediate landings as required by Code	EA	
23.117	Roof ladder, steel, bolted to concrete, up to 20 feet, without cage	EA	
23.118	Roof ventilators	EA	
23.119	Termination bar, aluminum, 1/4" x 1"	LF	
	Common Roof Repair Items	UNIT	\$ per Unit
23.120	3-Course Application; Mastic-Mesh-Mastic; 15" Wide Total; 12" Wide Mesh	LF	
23.121	3-Course Application; Mastic-Mesh-Mastic; 9" Wide Total; 6" Wide Mesh	LF	
23.122	3-Course Application; Urethane-Reinforcement-Urethane (< 500 SF)	SF	
23.123	3-Course Application; Urethane-Reinforcement-Urethane (> 500 SF)	SF	
23.124	Install Self-Adhering Cap Sheet Over Repair Area (< 500 SF)	SF	
23.125	Install Self-Adhering Cap Sheet Over Repair Area (> 500 SF)	SF	
23.126	Torch Cap Sheet Over Repair Area (< 500 SF)	SF	
23.127	Torch Cap Sheet Over Repair Area (> 500 SF)	SF	
23.128	Set Roofing Cap Sheet Membrane in Mastic Installed Over Repair Area (< 500 SF)	SF	
23.129	Set Roofing Cap Sheet Membrane in Mastic Installed Over Repair Area (> 500 SF)	SF	
20.129	Leak Response & Preventive Maintenance	UNIT	\$ per Unit
00 450			a per onn
23.153	Leak Response Work Order Tracking & Dispatch	EA	
23.154	Leak Response Completion Report with Back-Up	EA	
23.155	Preventive Maintenance (Single Campus - All Roof Sections)	SF	-
23.156	Preventive Maintenance (Multiple Campuses City-/County-wide - All Roof Sections)	SF	-
23.157	Preventive Maintenance (Multiple Campuses State-wide - All Roof Sections)	SF	
23.155	Preventive Maintenance Performed Concurrent with Visual Inspection (Single Campus - All Roof Sections)	SF	
23.156	Preventive Maintenance Performed Concurrent with Visual Inspection (Multiple Campuses City- /County-wide - All Roof Sections)	SF	
23.157	Preventive Maintenance Performed Concurrent with Visual Inspection (Multiple Campuses State-wide - All Roof Sections)	SF	
23.158	Preventive Maitenance Completion Report with Back-Up	EA	
	Equipment	UNIT	\$ per Unit
23.159	Folklift/Manlift Equipment Rental	DAY	
23.160	Crane Equipment Rental - up to 80'	DAY	
23.161	Crane Equipment Rental - up to 150'	DAY	
23.162	Manlift per day	DAY	
23.163	Skytrack	DAY	
23.164	Additional Equipment (rental) % off published price	%	
	Other Services	UNIT	\$ per Unit
23.165	Demobilization - Pre-Planned or Additional Un-planned	EA	
23.166	Remobilization - Pre-Planned or Additional Un-planned	EA	
	Additional repair options	UNIT	\$ per Unit
	Option 1: Cost of Quote Plus Mark-Up (Used when repair and installation services line item pricing is		
23.167	not available and services performed are to be performed by a contractor. Requires a quote on corporate letterhead that cannot exceed \$25,000) Cost plus added to quote	%	
23.168	Option 2: R.S. Means or Gordian Group Catalog (Used when repair and installation services line item pricing is not available) Cost plus added to catalog pricing	%	
	Catalog Pricing	UNIT	\$ per Unit
23.169	Please provide a price list with your complete material catalog(s) - A manufacturers catalog can be used. You may provide a net-price or a catalog with a discount.		
	Green Roofing	UNIT	\$ per Unit
23.170	Please provide your green environmentally friendly roofing options, please provide as much information as possible to include line items necessary to complete a green roof		

Sheet Metal Accessories Covered Under these Pricing Tables:

- -Drip Edge
- -Gravel Stop
- -Gutters, Straps, Hangers & Fasteners
- -Coping
- -Surface Mounted Counter Flashing
- -Reglet Mounted Counter Flashing
- -Skirt Flashing
- -Expansion Joints
- -Miscellaneous Metal Fabricated Details

Aluminum

Size / Gauge	.032	.040	.050	.063
6"				
8"				
10"				
12"				
14"				
16"				
18"				
20"				
22"				
24"				
26"				
28"				
30"				
32"				
34"				
36"				
38"				
40"				
42"				
44"				
46"				
48"				
Price Per Bend				

Size / Gauge / Thickness	SS	SS	Copper	Copper
Size / Gauge / Thickness	24 Ga	26 Ga	16 oz	20 oz
6"				
8"				
10"				
12"				
14"				
16"				
18"				
20"				
22"				
24"				
26"				
28"				
30"				
32"				
34"				
36"				
38"				
40"				
42"				
44"				
46"				
48"				

Kynar Coated Steel				
Size / Gauge	16 Ga	20 Ga	22 Ga	24 Ga
6"				
8"				
10"				
12"				
14"				
16"				
18"				
20"				

22"		
24"		
26"		
28"		
30"		
32"		
34"		
36"		
38"		
40"		
42"		
44"		
46"		
48"		
Price Per Bend		

Size / Gauge	16 Ga	20 Ga	22 Ga	24 Ga
6"				
8"				
10"				
12"				
14"				
16"				
18"				
20"				
22"				
24"				
26"				
28"				
30"				
32"				
34"				
36"				
38"				
40"				
42"				

44"		
46"		
48"		
Price Per Bend		

Joint Size	1/8"	3/16"	1/4"	5/16"	3/18"	7/16"	1/2"	5/8"	3/4"	7/8"	1"	1-1/8"	1-1/4"
1/8"													
3/16"													
1/4"													
5/16"													
3/18"													
7/16"													
1/2"													
5/8"													
3/4"													
7/8"													
1"													
1-1/8"													
1-1/4"													

Caulking Chart pricing per Linear Foot Installed 2 Component Epoxied Urethane Compound

Caulking Chart pricing per Linear Foot Installed

1 Component Polyurethane

Joint Size	1/8"	3/16"	1/4"	5/16"	3/18"	7/16"	1/2"	5/8"	3/4"	7/8"	1"	1-1/8"	1-1/4"
1/8"													
3/16"													
1/4"													
5/16"													
3/18"													
7/16"													
1/2"													
5/8"													
3/4"													
7/8"													
1"													
1-1/8"													
1-1/4"													

	Caulking Chart pricing per Linear Foot Installed 1 Component Silicone Rubber												
Joint Size	1/8"	3/16"	1/4"	5/16"	3/18"	7/16"	1/2"	5/8"	3/4"	7/8"	1"	1-1/8"	1-1/4"
1/8"													
3/16"													
1/4"													
5/16"													
3/18"													
7/16"													
1/2"													
5/8"													
3/4"													
7/8"													
1"													
1-1/8"													
1-1/4"													

Journeyman		Multiplier	
Prevailing		for Prevailing	
Wage		Wage Rates	
Rate	Roofer	Mason	Sheet Metal
\$10.00			
\$12.50			
\$15.00			
\$17.50			
\$20.00			
\$22.50			
\$25.00			
\$27.50			
\$30.00			
\$32.50			
\$35.00			
\$37.50			
\$40.00			
\$42.50			
\$45.00			
\$47.50			
\$50.00			
\$52.50			
\$55.00			
\$57.50			
\$60.00			
\$62.50			
\$65.00			
\$67.50			
\$70.00			
\$72.50			
\$75.00			
\$77.50			
\$80.00			
\$82.50			
\$85.00			
\$87.50			
\$90.00			
\$92.50			
\$95.00			
\$97.50			
\$100.00			
\$102.50			
\$105.00			
\$107.50			
\$110.00			
\$112.50			
\$115.00			
\$117.50			
\$120.00			

Line Item Multiplier to Adjust Labor Costs Based Upon the Prevailing Wage Rate. Prevailing wage found at http://www.wdol.gov/dba.aspx#0

Attachment D – Experience Record

PUBLIC ENTITY PAST PERFORMANCE PROJECT EXAMPLES THAT ILLUSTRATE BIDDER'S QUALIFICATIONS FOR THIS CONTRACT

Bidder's shall complete this Experience Record which entails submitted this form for two (2) turn-key roofing or waterproofing projects for public agencies in twenty-five (25) states; totaling fifty (50) projects. Projects shall meet the requirements outlined in the IFB. Use additional space as necessary.

Bidder must answer all questions completely and all information must be clear, accurate, and comprehensive. If all fields are not completed, the Bid is at risk for being rejected due to non-responsiveness. It is not acceptable to indicate "See Attached".

Project Title:	
Evenue Decient Number	Device the section (City 9 Otata)
Example Project Number:	Project Location (City & State):
Public Agency who Owned the	Point of Contact at Public Agency (Name, Title, Working Phone
Contract:	Number, & Working E-mail Address) who can be reached and
	would be knowledgeable about the Project:
Performance & Payment Bond #:	Surety Company:
Project Size (Sq. Ft.):	Start & End Dates of Contract (to include original End Date as
Floject Size (Sq. Fl.).	specified in the original Contract and Final End Date as
	applicable, include why project was delayed:
Types of Roofing System	Original and Final Contract Amount if applicable include why
Types of Roofing System Components:	Original and Final Contract Amount – if applicable, include why Final Contract Amount was different:
Brief Description of the Project to inclu	ide Examples of its Relevance to this IFB:
Prime Contractor Name & Location	If applicable, State License #:
(City & State):	
Subcontractor(s) Name & Location (City & State):	If applicable, State License #(s):