IV. BENEFITS

A. Employee Benefits

The Company provides certain benefits to employees including but not limited to paid time off, unpaid time off and insurance programs. The company reserves the right to amend, modify or terminate any of these benefits at any time with or without notice, in its sole discretion and in accordance with applicable law. Eligible employees at VDA are offered a range of benefits. A number of programs (such as Social Security, Workers' Compensation, state disability, and Unemployment Insurance) cover all employees in the manner prescribed by law.

Benefits eligibility is dependent upon the employee's classification as a <u>full time</u> employee or eligible part-time employee. Details of these programs can be obtained by contacting the Human Resources department. The descriptions of benefits that follow are qualified in their entirety by the applicable plan documents and summary plan descriptions, the terms of which shall apply in the event of any inconsistency with this handbook. Copies of the Summary Plan Description and Plan Documents are available from the Human Resource Manager.

The following benefit programs may be available to eligible employees:

- Group Health Insurance (Medical)
- Group Life and Accidental Death & Dismemberment (AD&D) Insurance
- *Supplemental Life and Accidental Death & Dismemberment (AD&A) Insurance
- Statutory Short-Term Disability Insurance
- Long Term Disability Insurance
- *Statutory Worker's Compensation Insurance
- Tax Deferred 401(K)
- Flexible Spending Account (FSA) & Health Reimbursement Account (HRA)
- *Statutory Unemployment Compensation

OMNIA PARTNERS EXHIBITS EXHIBIT F- 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 with proposal.

The following certifications and provisions may be required and apply when a 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.

그 사람들은 보다 많은 사람들이 없는 것이 없었다. 그 사람들이 가장 없는 사람들이 없는 것이 없는 것이 없는 것이 없었다.	Parameter and appropriate.
Pursuant to Federal Rule (A) above, when a Participating Agency and privileges under the applicable laws and regulations with resparty.	ey expends federal funds, the Participating Agency reserves all rights spect to this procurement in the event of breach of contract by eithe
Does offeror agree? YES	Initials of Authorized Representative of offeror
(B) Termination for cause and for convenience by the graeffected and the basis for settlement. (All contracts in exces	antee or subgrantee including the manner by which it will be ss of \$10,000)
to immediately terminate any agreement in excess of \$10,000 m default of the agreement by Offeror in the event Offeror fails to: specified in the procurement solicitation, contract, and/or a purclin accordance with the contract and/or the procurement solicitat contract immediately, with written notice to offeror, for convenie in the best interest of Participating Agency to do so. Offeror we	y expends federal funds, the Participating Agency reserves the right resulting from this procurement process in the event of a breach or (1) meet schedules, deadlines, and/or delivery dates within the time hase order; (2) make any payments owed; or (3) otherwise performation. Participating Agency also reserves the right to terminate the ence, if Participating Agency believes, in its sole discretion that it is will be compensated for work performed and accepted and goods a contract is terminated for convenience of Participating Agency. Any discipating Agency fferors when it is in Participating Agency's best interest.
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 berein.

Does offeror agree to abide by the above?	YES	_Initials of Authorized Representative of offero
	9.00	

(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

OMNIA PARTNERS EXHIBITS EXHIBIT F- FEDERAL FUNDS CERTIFICATIONS

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? YESInitials 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? YESInitials 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? YESInitials of Authorized Representative of offeror
(G) Clean Air Act (42 U.S.C. 7401-7671q.) 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. 7401-7671q) 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).

OMNIA PARTNERS EXHIBITS EXHIBIT F- FEDERAL FUNDS CERTIFICATIONS

term of an award for all contracts by Participating Agency members to comply with all applicable requirements as perenced in Federal	ber resulting from this procurement process, the offeror agrees
Does offeror agree? YES	Initials of Authorized Representative of offeror
(H) Debarment and Suspension (Executive Orders 12549 and made to parties listed on the government wide exclusions in the the OMB guidelines at 2 CFR 180 that implement Executive (CFR part 1989 Comp., p. 235), "Debarment and Suspension." suspended, or otherwise excluded by agencies, as well as partiother than Executive Order 12549.	he System for Award Management (SAM), in accordance with Orders 12549 (3 CFR part 1986 Comp., p. 189) and 12689 (3 " SAM Exclusions contains the names of parties debarred.
Pursuant to Federal Rule (H) above, when federal funds are experterm of an award for all contracts by Participating Agency resulting it nor its principals is presently debarred, suspended, proposed for participation by any federal department or agency.	g from this procurement process, the offeror certifies that neither
Does offeror agree? YES	Initials of Authorized Representative of offeror
(I) Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)—Contra must file the required certification. Each tier certifies to the tier funds to pay any person or organization for influencing or atte member of Congress, officer or employee of Congress, or a obtaining any Federal contract, grant or any other award collabbying with non-Federal funds that takes place in connectiforwarded from tier to tier up to the non-Federal award.	r above that it will not and has not used Federal appropriated empting to influence an officer or employee of any agency, a see employee of a member of Congress in connection with vered by 31 U.S.C. 1352. Each tier must also disclose any
attempting to influence an officer or employee of any agency, a I employee of a Member of Congress in connection with this Federal and submit Standard Form-LLL, "Disclosure Form to Report Lobbyir (3) The undersigned shall require that the language of this certific awards exceeding \$100,000 in Federal funds at all appropriate tiers. Does offeror agree? YES	Participating Agency resulting from this procurement process, the is of the Byrd Anti-Lobbying Amendment (31 U.S.C. 1352). The for on behalf of the undersigned, to any person for influencing or Member of Congress, an officer or employee of congress, or an ground of a Federal grant, the making the extension, continuation, renewal, amendment, or modification been paid or will be paid to any person for influencing or Member of Congress, an officer or employee of congress, or an grant or cooperative agreement, the undersigned shall complete the individual of the award documents for all covered suband that all subrecipients shall certify and disclose accordingly.
RECORD RETENTION REQUIREMENTS FOR C	CONTRACTS INVOLVING FEDERAL FUNDS
When federal funds are expended by Participating Agency for any countries that it will comply with the record retention requirements detailed in retain all records as required by 2 CFR § 200.333 for a period expenditure reports or quarterly or annual financial reports, as applicable.	n 2 CFR § 200.333. The offeror further certifies that offeror will d of three years after grantees or subgrantees submit final cable, and all other pending matters are closed.
Does offeror agree? YES	Initials of Authorized Representative of offeror
Requirements for Nationa	al Cooperative Contract
Page 23	

OMNIA PARTNERS EXHIBITS EXHIBIT F- FEDERAL FUNDS CERTIFICATIONS

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 PROCUREMENT OF RECOVERED MATERIALS REQUIREMENTS FOR - 2 C.F.R. §200.322 Participating Agency and its contractors must comply with section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act. The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds \$10,000 or the value of the quantity acquired during the preceding fiscal year exceeded \$10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery; and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.. Does Vendor agree? YES Initials of Authorized Representative of Vendor 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 books, documents, papers and records of offeror that are directly 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 AFFORDABLE CARE ACT Offeror understands and agrees that it shall be solely responsible for compliance with the patient Protection and Affordable Care Act, Public Law 111-148 and the Health Care and Education Reconciliation Act 111-152 (collectively the Affordable Care Act "ACA"). The Offeror shall bear sole responsibility for providing health care benefits for its employees who provide services as required by Federal 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 offerer certifies compliance with all provisions, laws, acts, regulations, etc. as specifically noted above. Offeror's Name:

Address, City, State, and Zip Code: 120 Easle Rock Avenue, St. 310, East Hanover, NT 079: Phone Number: 973-994-9226 Fax Number:
Phone Number: 973 - 994 - 9226 Fax Number:
Printed Name and Title of Authorized Representative: John McGast Dir C Marketing Email Address: JMCGast Q VLa 550C Cor
Email Address: TMC Garr @ Vda SSOC. Com
Signature of Authorized Representative:

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 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 RFP. Failure to complete the New Jersey packet will impact OMNIA Partners' ability to promote the Master Agreement in the State of New Jersey.

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

DOC #1

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 proposal.

C'' C' C I	D	
City, State, Zip Code:	East Hanover, NJ 07936	
Complete as appropriat	<u>e:</u>	
	, certify that I am the s	sole owner of
	, that there are no partners	and the business is not
ncorporated, and the pro	ovisions of N.J.S. 52:25-24.2 do not apply.	
	OR:	
	, a partner in is a list of all individual partners who own a 10	, do hereby
ertify that the following	is a list of all individual partners who own a 10	% or greater interest therein. I
urther certify that if one	(1) or more of the partners is itself a corporation	on or partnership, there is also set
orth the names and addre	esses of the stockholders holding 10% or more	of that corporation's stock or the
ndividual partners ownin	ng 10% or greater interest in that partnership.	
	OR:	
	.1 • 1	autating of
	, an authorized represe	enialive oj
Deusen & Associates, Inc	, an authorized represe , a corporation, do hereby certify that the foll	lowing is a list of the names and
Deusen & Associates, Inc addresses of all stockhola	<u>c.</u> , a corporation, do hereby certify that the foll lers in the corporation who own 10% or more o	lowing is a list of the names and of its stock of any class. I further
Deusen & Associates, Inc addresses of all stockhola vertify that if one (1) or m	e., a corporation, do hereby certify that the foll lers in the corporation who own 10% or more o were of such stockholders is itself a corporation	lowing is a list of the names and of its stock of any class. I further or partnership, that there is also set
addresses of all stockhold ertify that if one (1) or m	e., a corporation, do hereby certify that the foll lers in the corporation who own 10% or more o were of such stockholders is itself a corporation	lowing is a list of the names and of its stock of any class. I further or partnership, that there is also set
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Deusen & Associates, Inc addresses of all stockhola ertify that if one (1) or m orth the names and addre adividual partners ownin	c., a corporation, do hereby certify that the foll lers in the corporation who own 10% or more o core of such stockholders is itself a corporation esses of the stockholders holding 10% or more o	lowing is a list of the names and of its stock of any class. I further or partnership, that there is also set of the corporation's stock or the
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Deusen & Associates, Inc addresses of all stockhola vertify that if one (1) or m forth the names and addre andividual partners ownin Note: If there are no pa Name	c., a corporation, do hereby certify that the foll ders in the corporation who own 10% or more of early of such stockholders is itself a corporation esses of the stockholders holding 10% or more of the galow or greater interest in that partnership. Therefore the stockholders owning 10% or more Address	lowing is a list of the names and of its stock of any class. I further or partnership, that there is also set of the corporation's stock or the interest, indicate none.)
Deusen & Associates, Inc addresses of all stockhola ertify that if one (1) or m orth the names and addre ndividual partners ownin Note: If there are no pa Name M. Wade Smith	c. , a corporation, do hereby certify that the foll ders in the corporation who own 10% or more of core of such stockholders is itself a corporation esses of the stockholders holding 10% or more of eg a 10% or greater interest in that partnership. In the stockholders owning 10% or more Address 120 Eagle Rock Avenue, Suite 310, East Hanover, NJ 079	lowing is a list of the names and of its stock of any class. I further or partnership, that there is also set of the corporation's stock or the interest, indicate none.) Interest 21.75
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Deusen & Associates, Inc addresses of all stockhola vertify that if one (1) or m forth the names and addre individual partners ownin Note: If there are no pa Name M. Wade Smith Robert Cuzzi	c. , a corporation, do hereby certify that the foll lers in the corporation who own 10% or more of ore of such stockholders is itself a corporation esses of the stockholders holding 10% or more of a 10% or greater interest in that partnership. In the stockholders owning 10% or more and a ddress 120 Eagle Rock Avenue, Suite 310, East Hanover, NJ 079 145 West 30th Street, New York, NY 10001	lowing is a list of the names and of its stock of any class. I further or partnership, that there is also set of the corporation's stock or the interest, indicate none.) Interest 21.75 21.75

Requirements for National Cooperative Contract Page 27 of 44

DOC #3

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

Company Name: Van I	Deusen & Associates, Inc,		
Street: 120 Eagle Rock Ave.	nue, Suite 310		
City, State, Zip Code:	East Hanover, NJ 07936		_
Proposal Certification:			
proposal will be accepted	s compliance with New Jersed even if company is not in sued, however, until all Affira	compliance at this time.	No contract and/or
Required Affirmative A	ction Evidence:		
Procurement, Professiona Vendors must submit w	ll & Service Contracts (Exhib	it A)	
1. A photo	copy of their Federal Letter of	of Affirmative Action Plan	<u>Approval</u>
OR			
2. A photo OR	copy of their <u>Certificate of E</u>	mployee Information Repo	<u>ort</u>
3. A comple	ete Affirmative Action Emplo	oyee Information Report (A	AA302)
Public Work – Over \$50	,000 Total Project Cost:		
A. No approved Federal	or New Jersey Affirmative A	ction Plan. We will comple	ete Report Form
AA201-A upon receij	ot from the		
B. Approved Federal or I	New Jersey Plan – certificate	enclosed	
I further certify that the s the best of my knowledge	tatements and information cand belief.	ontained herein, are comp	lete and correct to
9/25/2019		////	Director of Marketing
Date		Authorized Signature a	

Requirements for National Cooperative Contract Page 29 of 44

DOC #2

NON-COLLUSION AFFIDAVIT

Company Name: Van Deusen & Associates, Inc.	
Street: 120 Eagle Rock Avenue, Suite 310	
City, State, Zip Code: East Hanover, NJ 07936	
State of New Jersey	
County ofMorris	
I,John McGarr of the East Hanover City	
Name City	
in the County of, State of, State of	
of full age, being duly sworn according to law on my oath depose and s	ray that:
I am the Director of Marketing of the firm of Van Deusen & Associates	
J J J Tuil Bousen to Pissociates,	apany Name
the Offeror making the Proposal for the goods, services or public work sp	
directly or indirectly entered into any agreement, participated in any colany action in restraint of free, competitive bidding in connection with the all statements contained in said proposal and in this affidavit are true as full knowledge that relies upon the truth of the statements contained in statements contained in statements contained in this affidavit in awarding the contract for the said work.	e above proposal, and that and correct, and made with said proposal and in the
I further warrant that no person or selling agency has been employed or resuch contract upon an agreement or understanding for a commission, contingent fee, except bona fide employees or bona fide established comminaintained by	percentage, brokerage or
Van Deusen & Associates, Inc.	Director of Marketing
Company Name Aythorized Sig	gnature & Title
Subscribed and sworn before me	
this 9th day of September, 20 19	
Hesseca Mong Dienz	
Notary Public of New Yersof My commission expires October 15, 20 20	
ONA AND STORY OF THE STORY OF T	
Requirements for National Cooperative Contract	

Requirements for National Cooperative Contrac Page 28 of 44

Jessica Mary Diaz Notary Public, New Jersey My Commission Expires 10-15-20

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 Subchapter 10 of the Administrative Code (NJAC 17:27).

Signature of Procurement Agent

Requirements for National Cooperative Contract
Page 30 of 44

DOC #4

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 N.J.S.A. 19:44A-20.26 (P.L. 2005, c. 271, s.2). Additional information on the process is available in Local Finance Notice 2006-1 (http://www.nj.gov/dca/divisions/dlgs/resources/lfns 2006.html). Please refer back to these instructions for the appropriate links, as the Local Finance Notices include links that are no longer operational.

- The disclosure is required for all contracts in excess of \$17,500 that are not awarded pursuant to a "fair and open" process (N.J.S.A. 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 http://www.nj.gov/dca/divisions/dlgs/programs/lpcl.html#12. 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.

Doc #4, continued 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 N.J.S.A. 19:44A-20.7) are subject to the provisions of P.L. 2005, c. 271, s.2 (N.J.S.A. 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
 - o 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 N.J.S.A. 19:44A-8 and 19:44A-16 for more details on reportable contributions.

N.J.S.A. 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.

* N.J.S.A. 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

OMNIA PARTNERS EXHIBITS EXHIBIT G- NEW JERSEY BUSINESS COMPLIANCE

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

, endor ridine.	isen & Associates, Inc.			
Address: 120 Eagle Rock A				
City: East Hanover	State: NJ	Zip: 07936		
The undersigned being authorized the undersigned being authorized the provisions of	ed to certify, hereby certif of N.J.S.A. 19:44A-20.2 	Ties that the subm 6 and as represent the subm 6 and as represent the subm Director of M Title	nted by the Ir	led herein represents nstructions
Part	II - Contribu		-1	
bonnear communitions (more	than \$300 per election	cycle) over the	12 months	prior to submission
the committees of the govern	nment entities listed on	the form provid	ed by the lo	cal unit.
the committees of the govern Check here if disclosure is Contributor Name	provided in electronic for	the form provid		
the committees of the govern	nment entities listed on	the form provid	Date	Dollar Amount
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Requirements for National Cooperative Contract Page 33 of 44

Doc #4, continued

OMNIA PARTNERS EXHIBITS EXHIBIT G- NEW JERSEY BUSINESS COMPLIANCE

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 Clerk

Sheriff

{County Executive}

Surrogate

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

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

DOC #5

STOCKHOLDER DISCLOSURE CERTIFICATION

Name of Business:	
	below contains the names and home addresses of all stockholders to of the issued and outstanding stock of the undersigned. OR
I certify that no one s the undersigned.	stockholder owns 10% or more of the issued and outstanding stock of
Check the box that repres	ents the type of business organization:
Partnership	Corporation Sole Proprietorship
Limited Partnership	Limited Liability Corporation Limited Liability Partnership
Subchapter S Corporati	on
Sign and notarize the form	below, and, if necessary, complete the stockholder list below.
Stockholders:	selow, and, it necessary, complete the stockholder list below.
Name: M. Wade Smith	Name:
Home Address: 120 Eagle Rock Avenue, Suite 310 East Hanover, NJ 07936	Home Address:
Name: Robert Cuzzi	Name:
Home Address: 145 West. 30th Street, Floor 4 New York, NY 10001	Home Address:
Name:	Name:
Home Address:	Home Address:
Subscribed and sworn before me this September , 2019	
(Notary Public)	Jessia Mary Dan-MPT Coordination
My Commission expires: 10-15-2	

Requirements for National Cooperative Contract Page 35 of 44 Jessica Mary Diaz Notary Public, New Jersey My Commission Expires 10-15-20

DOC#6

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 proposal.

DOC #7

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 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



September 25, 2019

Michael Lasley, CPPB Contract Manager OMNIA Partners, Public Sector 615-236-9072 Office

Re: OMNIA Partners-UCal, San Diego, CA - Vertical Transportation Consultation

Dear Mr. Lasley:

Van Deusen & Associates, Inc. appreciates the opportunity to provide our services for Vertical Transportation Consulting.

Attached please find the completed Business Compliance and Federal Funds Certifications forms.

Regarding the Affirmative Action Affidavit page, please note we have taken the necessary steps to obtain an updated copy of our Employee Information Report. In the interim, I have included an expired copy of our Employee Certificate Report (2012-2019).

In closing, should questions arise in your review of this submission by all means ask. We are here to help!

Very Truly Yours

John McGarr

Director of Marketing

JM/

Enclosure

CERTIFICATE OF EMPLOYEE INFORMATION REPORT 20602

This is to certify that the the listed below has submitted an Employee Information Report pursuant to N.J.A.C. 17:27-1.1 et. seq. and the State Treasurer has approved said report. This approval will remain in effect for the period of

15-FEB-2012

15-FEB-2019

VAN DEUSEN AND ASSOCIATES INC.

5 REGENT STREET

LIVINGSTON

NJ 07039

Andrew P. Sidamon-Eristoff

State Treasurer

LIST OF VDA'S SERVICES

- Due Diligence (DD) (details attached)
- Quality Control Evaluation (QCE) (details attached)
- Survey Evaluation Report (SER) (details attached)

Services below not requested in RFP but are available

- Inspection (MPT/AIC)
- Maintenance Monitoring
- Full Maintenance Agreement (FMA)
- Limited Maintenance Agreement(LMA)
- Modernization (Mod)
- Mod Due Diligence
- Master Planning
- Contract Administration
- New Equipment- Existing Building
- New Construction (NC)
- Legal



Due Diligence

\$425/unit (minimum 4 units)

Add Travel to the following sites:

UC San Diego 6 hours
UC Santa Cruz 4 hours

UC Santa Barbra 4 hours

- Identify quantity, type and age of equipment
- Provide a general assessment of maintenance and operational condition
- Determine compliance with ADA
- Provide an opinion of remaining useful life

Quality Control Evaluation

\$525/unit (minimum 4 units)

Add Travel to the following sites:

UC San Diego

6 hours

UC Santa Cruz

4 hours

UC Santa Barbra

4 hours

- Evaluation or Overall Level of Maintenance
- Actual Operating Performance vs. Recommended Standards
- Review Mandated Testing Dates
- Itemized Deficiency Documentation
- Recommendations for Improvement

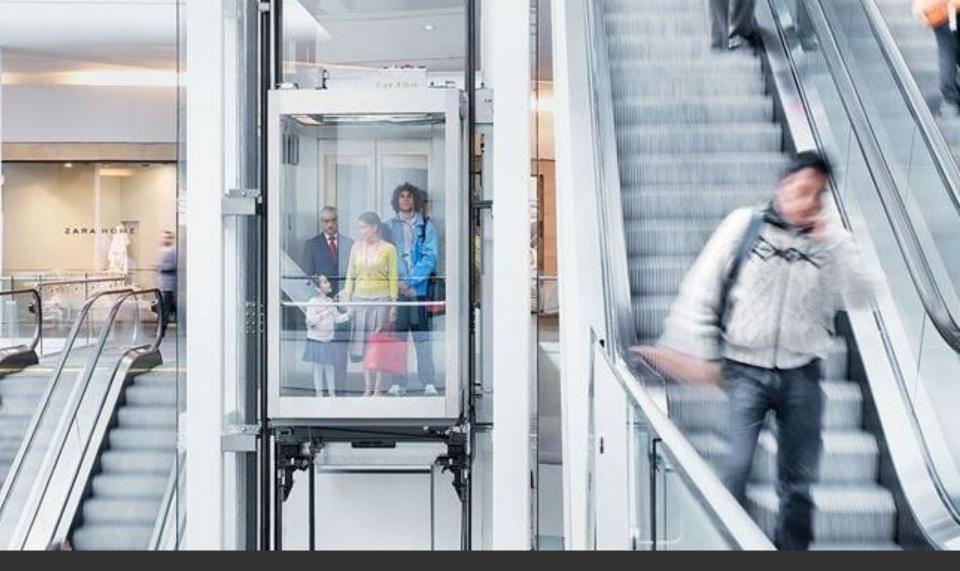
Service Evaluation & Report

\$820/unit (minimum 3 units)

Add Travel to the following sites: UC San Dieao 6 hours UC Santa Cruz 4 hours UC Santa Barbra

4 hours

- Survey of Existing Equipment
- Provide Current Equipment Status
 - Observation, Evaluation, Recommendation
- Provide a Vertical Transportation System Profile
- Document Code and ADA Compliance
- **Evaluate Actual Operating Performance**
- Provide a Life Cycle Analysis
- Itemized Deficiency Documentation with Photos if Necessary
- CapEx Needs and Planning



VDA® (Van Deusen & Associates)

VDA® (Van Deusen & Associates)



Vertical Transportation Consultants

- FOUNDED IN 1980 BY JOHN VAN DEUSEN
- OVER 30,000 PROJECTS WORLDWIDE
- A GLOBAL LEADER IN VT CONSULTING
- EXPERTS IN ALL TYPES AND PHASES OF VT
 - ENGAGED THROUGH ENTIRE LIFECYCLE
 - STAFF WITH DIVERSE INDUSTRY BACKGROUND
 - CONTINUAL TECHNOLOGY TRAINING
- BRANCHES THROUGHOUT THE US
- ALL MARKETS AND BUILDING TYPES
- 154 EMPLOYEES
 - 3 WORKING PRINCIPALS
 - 1 DIRECTOR
 - 45 MARKETING/ADMIN/ACCOUNTING
 - 105 TECHNICAL

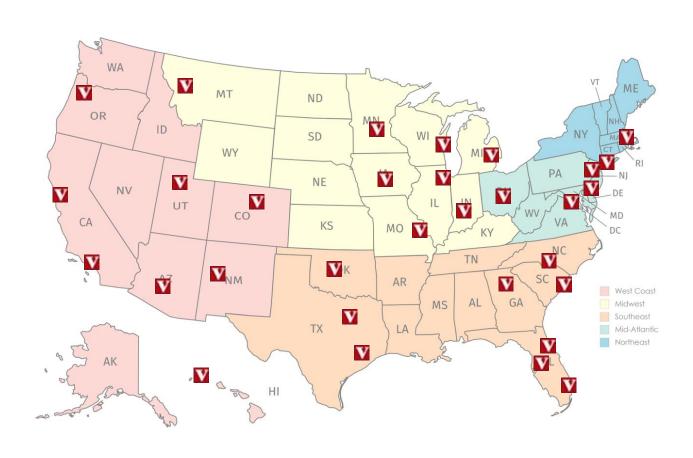


MHO IS VDAS

- VDA is an independent elevator consulting firm
 - Role: Technical / Code Advisor for all vertical transportation equipment and related issues. We work on your behalf.
- Majority of VDA staff have extensive elevator industry / field experience and are QEI certified elevator independent elevator inspectors
 - Many are also licensed Elevator Mechanics
- Value provided
 - Elevator industry expertise representing client interests
 - Local representation with corporate support and national network
 - Services can be customized by facility/Not one size fits all

VDA Offices





What Services Does VDA Offer?

NEW CONSTRUCTIONS SERVICES

- Conceptual Design
- Traffic Analysis
- Design Layouts
- Performance Specifications
- Tendering Documents
- Bid Analysis/Peer Review
- Construction Administration















What Services Does VDA Offer?

MADISON SQUARE GARDEN, NY, NY









MODERNIZATION SERVICES

- Initial Survey
- Equipment Evaluation
- Performance Specifications
- Tendering Documents
- Bid Analysis/Recommendation
- Construction Administration





What Services Does VDA Offer?



EXISTING EQUIPMENT SERVICES

- Equipment
 Evaluations
- Performance Evaluations
- Life Cycle/Budget Assistance
- Maintenance Quality Audits
- Service Agreement Preparation/Review
- Due Diligence
- Code Analysis
- ADA Survey



GLOBAL PROJECTS







Abu Dhabi International Airport Midfield Terminal Complex



Dubai Observation Tower



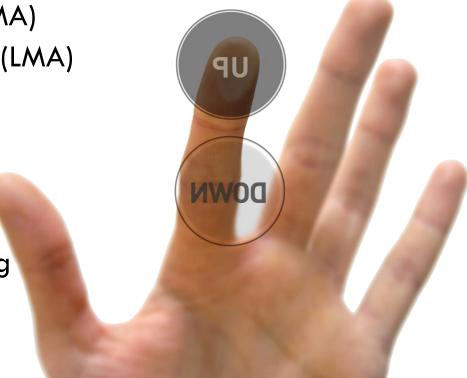
Al Hamra Firdous Tower



MGM Grand Complex Abu Dhabi

FULL LIST OF VDA'S SERVICES

- Quality Control Evaluation (QCE)
- Survey Evaluation Report (SER)
- Inspection (MPT/AIC)
- Maintenance Monitoring
- Full Maintenance Agreement (FMA)
- Limited Maintenance Agreement(LMA)
- Modernization (Mod)
- Mod Due Diligence
- Master Planning
- Contract Administration
- New Equipment- Existing Building
- New Construction (NC)
- Legal





Partner with VDA from Concept to Completion

BRANCH OFFICE LISTING (January 2019)

Atlanta, GA

3653 Canton Road, Suite 205 | Marietta, GA 30066 T: 404-532-1980 / F: 856-354-8573

FL - Miami

1000 West McNab Road, Suite 320 | Pompano Beach, FL 33069
T: 954-908-7252 / F: 954-271-3420

Belen, New Mexico

4801 Lang Ave NE, Suite 100 | Albuquerque, NM 87109 T: 505 798-2566

FL - Orlando (Virtual - UPS Store)

8815 Conroy-Windermere Road #615 | Orlando, FL 32835 T: 954-908-7252 / F: 954-271-3420

Boston, MA

101 Summer Street, 4th Floor | Boston, MA 02110 T: 617-574-5099 / F: 617-249-0790

Los Angeles, CA

790 East Colorado Blvd. 9th Floor | Pasadena, CA 91101 T: 626-467-8013

Chicago, IL (Main)

600 E. Diehl Road, Suite 140 | Naperville, IL 60563 T: 331-888-3063 / F: 856-354-8573

Minneapolis, MN

5775 Wayzata Boulevard, Suite 700 | St. Louis Park, MN 55416

T: 952-937-8833 / F: 952-937-8847

Charlotte, NC (Virtual – DeVinci)

11220 Elm Lane, Suite 200 | Charlotte, NC 28277 T: 704-994-8446

Montana (Virtual – C3 WorkLounge)

945 Wyoming Street, Suite 150 | Missoula, MT 59801 T: 406-646-2345

Denver, CO (Virtual-Evolution)

4 West Dry Creek Circle, Suite 100 | Littleton, CO 80120 T: 303-532-1268

Philadelphia (Voorhees)

Two Echelon Plaza, 221 Laurel Road, Suite 130 | Voorhees, NJ 08043

T: 856-354-8676 / F: 856-354-8573

Phoenix, AZ

2155 W. Pinnacle Peak Rd., Suite 201, Phoenix, AZ 85027 T: 602-282-6186

BRANCH OFFICE LISTING (January 2019)

Salt Lake City, UT (Virtual)

175 S Main St, Ste 500, Salt Lake City, UT 84111 T: 385-215-8893 / F: 415-243-0781

East Hanover, NJ Headquarters

New York City

120 Eagle Rock Ave, Suite 310 145 West 30th St., 4th Floor East Hanover, NJ 07936 New York, NY 10001

East Hanover, NJ 07936 New York, NY 10001 T: 973-994-9220 T: 212-868-9090 F: 973-994-2539 F: 212-868-9099

San Francisco, CA

1388 Sutter St., Suite 608 | San Francisco, CA 94109 T: 415-243-0313 / F: 415-243-0781

Washington, DC

601 13th Street, NW, Suite 900 South | Washington, DC 20005

T: 202-851-3368 / F: 202-828-1236

St. Louis, MO (Virtual – Regus)

3636 South Geyer Road, Suite 100 | St. Louis, MO 63127 T: 314-858-1100

<u>Texas (Virtual – Premier)</u>

3838 Oak Lawn Avenue, Suite 1000 | Dallas, TX 75219 T: 214-329-4474

Wisconsin (Virtual)

5215 North Ironwood Road, Suite 200, K4 | Glendale, WI 53217

T: 414-301-6245

Houston

1707 ½ Post Oak Blvd., Box 468 | Houston, TX 77056 T: 713-234-1578

Zionsville, IN

85 East Cedar Street | Zionsville, IN 46077

$\begin{tabular}{ll} VDA-UC/OMNIA\\ Hourly Rates by Discipline-2019* \end{tabular}$

	<u>UC/OMNIA</u>
Clerical	\$80.00
Consultant Staff	\$250.00
Due Diligence Report (minimum 4 units)	\$425.00
Quality Control Evaluation (minimum 4 units)	\$525.00
Service Evaluation & Report (minimum 3 units)	\$820.00

Add Travel to the Following Sites

UC San Diego 6 hours UC Santa Cruz 4 hours UC Santa Barbra 4 hours

^{*}Rates and report pricing are subject to a cap of 4% increase, reviewed on an annual basis

December 18, 2017

Via Email

Re:

Dear Mr.

In accordance with our agreement, VDA® (Van Deusen & Associates, Inc.) performed evaluation of the nine (9) elevators at the referenced property on December 12, 2017.

Our survey indicates the vertical transportation systems in this property are properly maintained, with minor deficiencies noted for corrective action under the scheduled preventive maintenance program.

The itemized Maintenance Deficiencies and Recorded Operating Performance sections should be forwarded to your maintenance company, with a directive to remedy conditions covered under the service agreement immediately.

After you have had a chance to review the report, please feel free to contact our office if you have any questions, would like to schedule a meeting, or desire further assistance prior to our next evaluation.

Very truly yours,

William P. DeCelle Project Executive

uno il alla

WPD/hmm

Attachment

P02188.010-qce



856-354-8676 Fax: 856-354-8573

E-mail: contact@vdassoc.com

VERTICAL TRANSPORTATION

MAINTAINED CONDITION

QUALITY CONTROL REPORT

FOR

Prepared for:

December 18, 2017

VDA No. P02118.010/WPD-

INTENT

The purpose of this audit is to evaluate the maintained condition of the vertical transportation systems and related building equipment. The report and subsequent recommendations, where applicable, are based on a physical examination of the individual component parts and/or recording of the operating performance levels applicable to this particular consultation service.

Collected data is presented in the form of an overview summary for major component areas, and functions that are individually evaluated. Itemized deficiencies are provided to supplement the summaries provided to identify conditions for issuance to, and resolution by, the responsible parties.

Current and/or retroactive code compliance upgrades, if applicable, may be indicated for action by the Owner, while remedial improvements to the existing equipment may be suggested for consideration over and above normal maintenance servicing.

Particular attention should be given to major, long-term capital improvement recommendations with the understanding such information is provided as a service, for Client's future planning and budgeting.

OVERVIEW SUMMARY

A. <u>Maintained Condition</u>

VDA's maintained condition/quality control survey and analysis, performed or

December 12, 2017, indicates the vertical transportation systems in this property are properly

maintained, with minor deficiencies noted for corrective action under the scheduled preventive

maintenance program.

B. <u>Recorded Operating Performance</u>

The recorded operating performance characteristics indicate the systems are functioning within

recommended standards.

C. <u>Mandated Test Status</u>

Equipment tags observed indicate the status of the mandated inspection testing is as follows:

Category 1 Test: PE1 - 4/2013

PE2 & PE3 – 6/2013

PE4 - 4/2013

PE5 & PE6 – 8/2013

PE7 - 10/2013

Category 5 Test: PE1 - PE7 - 10/17/17

PE10 - 10/26/17

SE8 - 10/17/17

All test dates are current.

Category 1 Testing is due annually

Category 5 Testing is due within sixty (60) months of the last Category 5 Test

D. Remedial Recommendations

- 1. Issue the attached maintained condition deficiencies to the incumbent service provider, with a directive to correct and/or otherwise resolve the unsatisfactory items noted.
 - a. Require that the vendor provide a written confirmation of resolution and/or compliance for record, and forward same to our office. Response will be used to verify the work performed as part of the next VDA Quality Control audit.
- 2. Advise the vendor to provide itemized quotations for any repairs, replacements, adjustments or other procedures they propose, which are <u>not</u> covered under their maintenance agreement.
 - a. Upon receipt, forward same to our office for review and evaluation, prior to purchase and acceptance.

E. <u>Long Term Improvements</u>

- 1. The hydraulic passenger Elevator No. 10 design and/or age suggest that consideration be given to the following modernization and/or upgrades for improved reliability and upgraded efficiencies:
 - a. New power unit, new microprocessor control system, new door operator and door hardware. New cab interior and new signal fixtures. We would estimate that this work would cost between \$100,000 and \$115,000.

VDA is available to assist you with planning of any desired modernization or upgrading project scope of work, including performing a required modernization survey, preparation of specifications and complete bid package, review and analysis of submitted bids, assistance during contract award, as well as services during the construction phase, including progress visits, punch list and final acceptance visits.

MAINTENANCE DEFICIENCIES

Passenger Elevators PE1 – PE7:

- 1. Perform a general cleaning of the hoist machines. Remove all carbon dust build-up.
- 2. Clean machine room floor of all carbon dust, dirt and debris.
- 3. Install missing covers on fans mounted to the hoist machines.
- 4. Lubricate hoist ropes to the requirements of the rope manufacturer.
- 5. Install the car number on each hoist machine per ASME Code.
- 6. Adjust the volume of the gongs in the hall lanterns down to that they do not rattle the fixtures.
- 7. Clean the door operator and car door tracks, car door clutch of all dust, dirt and debris. Lubricate as required.
- 8. Turn on the fans for each cab.

Elevator PE5

1. Install cover on the door operator control box.

Elevator PE7

1. Investigate and correct the hoist rope noise (chatter) when the elevator is in motion at the hoist machine.

Elevator SE9

1. Perform general cleaning of the door operators, clutch and car door tracks.

Elevator PE10

- 1. Clean pit of dust, dirt and debris.
- 2. Empty overflow bucket in the pit.
- 3. Lubricate door operator and equipment to remove noisy operation.

RECORDED OPERATING PERFORMANCE

VDA No. P02118.010	ELEV. NO. PE1	ELEV. NO. PE2	ELEV. NO. PE3	ELEV. NO. PE4	ELEV. NO. PE5	ELEV. NO. PE6	ELEV. NO. PE7	ACCEPTABLE STANDARDS FOR THIS EQUIPMENT
A. SPEED - UP DIRECTION (FPM)	499	504	N/O	498	505	500	501	500±5%
B. SPEED - DOWN DIRECTION (FPM)	501	506	N/O	501	508	503	503	500±5%
C. DOOR OPENING TIME (SEC)	N/A	1.9	N/O	2.0	2.0	2.0	2.0	1.5 - 2.0
D. DOOR CLOSING TIME (SEC)	N/A	2.4	N/O	2.5	2.5	2.1*	2.3	2.5 - 3.0
E. DOOR OPEN DURATION - CAR CALL (SEC)	N/A	4.8	N/O	4.5	4.7	5.0	4.7	3.0 - 5.0
F. DOOR OPEN DURATION - HALI CALL (SEC)	L N/A	4.9	N/O	4.8	4.8	4.7	4.5	5.0 - 7.0
G. DOOR OPEN DURATION - AFTE PROTECTIVE SHIELD IS RE- ESTABLISHED (SEC)	ER N/A	3.0	N/O	2.5	2.5	2.5	2.0	1.0 – 2.5
H. FLOOR TO FLOOR PERFORMANCE TIME (SEC)	N/A	11.1↑ 11.6↓	N/O	10.7↑ 11.1↓	10.8↑ 10.9↓	11.0↑ 11.1↓	11.9↑ 11.6↓	10.0 – 12.0
I. STOPPING ACCURACY (INCHES)	N/A	±1/4	N/O	±1/4	±1/4	±1/4	±1/4	±1/4
J. CAR DOOR CLOSING PRESSURE (LBS)	N/A	<30	N/O	<30	<30	<30		30 Maximum

* DENOTES CONDITION NOT WITHIN THE STANDARDS SPECIFIED

 $\ensuremath{\text{N/E}}$ - Denotes "No Evaluation" of referenced standard performed.

N/A - Denotes standard is "Not Applicable" to these systems.

N/O - Denotes "Not Operative" at time of evaluation.

Note: Elevator No. 1 was on independent service to facilitate a move of personnel between floors

Elevator No. 3 was out-of-service for a leveling issue



RECORDED OPERATING PERFORMANCE

VDA No. P02118.010	ELEV. NO. PE10	ACCEPTABLE STANDARDS FOR THIS EQUIPMENT
A. SPEED - UP DIRECTION (FPM)	N/A	N/A
B. SPEED - DOWN DIRECTION (FPM)	N/A	N/A
C. DOOR OPENING TIME (SEC)	1.8	1.5 – 2.0
D. DOOR CLOSING TIME (SEC)	2.7	2.5 - 2.7
E. DOOR OPEN DURATION - CAR CALL (SEC)	5.9*	3.0 - 5.0
F. DOOR OPEN DURATION - HALL CALL (SEC)	5.6	5.0 - 8.0
G. DOOR OPEN DURATION - AFTER PROTECTIVE SHIELD IS RE- ESTABLISHED (SEC)	60+*	1.0 – 2.5
H. FLOOR TO FLOOR PERFORMANCE TIME (SEC)	19.0↑ 24.5↓*	19.0 – 22.0
I. STOPPING ACCURACY (INCHES)	±1/4	±1/4
J. CAR DOOR CLOSING PRESSURE (LBS)	<30	30 Maximum

DEFINITIONS AND MEASUREMENTS

OF ITEMS LISTED IN

RECORDED OPERATING PERFORMANCE

- A&B. **Speed** is the rate at which the measured unit travels. The speed has been measured during a complete run of the unit and was taken as the highest sustained value recorded using a hand held tachometer.
- C. **Door Opening Time** is defined as the start of car doors opening until they are fully opened. The time was measured in seconds from the moment the car doors start to open until the car doors are <u>fully</u> open (i.e., motion stops).
- D. **Door Closing Time** is defined as the start of the car doors closing until fully closed. The time was measured in seconds from the moment the car doors start to close until the car doors are <u>fully</u> closed (i.e., motion stops).
- E. **Door Open Duration for a Car Call** is defined as the length of time the car doors remain fully open in response to a car call without anyone passing through the protective shield. This time was measured in seconds from the stop in the open motion of the car doors until the start of the closing motion of the car door.
- F. **Door Open Duration for a Hall Call** is defined as the length of time the car doors remain fully open in response to a lobby call without anyone passing through the protective shield. This time was measured in seconds from the stop in the open motion of the car doors until the start of the closing motion of the car doors.
- G. **Door Open Duration After Protective Shield is Re-Established** is defined as the length of time the car doors remain open after an object has passed through the protective shield until the car doors begin to close. This time was measured in seconds from the stop in the motion of the car doors until the re-start of the closing motion of the car doors.
- H. **Floor to Floor Performance Time** is defined as the time required for the movement of a car between two (2) floors, including the door closing and effective door opening for passenger transfer. The time was measured in seconds from the start of door closing at one floor until the car was stopped (within stopping accuracy) at the next floor with the doors opened for passenger transfer.
- I. **Stopping Accuracy** is the distance between the car and hoistway sills when the car is stopped at a floor and was measured as the vertical distance (in inches) between the horizontal planes of the car and hoistway sills when the car is stopped at a floor.
- J. **Car Door Closing Pressure** is the amount of force required to hold a door from closing after stalling the door, by external means, at about 1/3 of the closing distance. The door pressure was measured in pounds and was recorded upon removal of the physical block.



May 5, 2017

Via Email

Re:

Dear Mr.

In accordance with our agreement, VDA® (Van Deusen & Associates, Inc.) examined three (3) geared passenger/service elevators at the above-referenced property on April 26, 2017 to evaluate the current operating conditions.

Observations

The property is served by three (3) overhead geared traction passenger elevators, which operate in a group supervisory system. We examined these passenger/service elevators under the terms of our agreement.

These three (3) elevators have a rated capacity of 2,500 lbs. and are designed to operate at 350 feet per minute (fpm). The elevators utilize a traditional overhead geared traction type machine and are roped 1:1. The original system components were purchased and installed by Eastern Elevator Company in 1979, in conjunction with construction of the building. There has been a replacement of the car door operator and associated hoistway door hardware, control system and signal fixtures during a modernization program in 2001. The base equipment has no significant upgrading of the elevator components since the original installation.

These elevators serve a total of twenty (20) floors and twenty (20) openings. Front openings are found at floors B & 1-19. Elevator No.1 has an additional opening that serves the first-floor rear opening. GAL MOD door operators run the car and corridor doors and associated apparatus. An electronic proximity type detector is installed on each car door for door and passenger protection. Elevator No. 1 has single speed side hoistway openings, while Elevators 2 & 3 have two speed side slide hoistway openings. All three elevators have two speed side slide car doors. All the clear openings are 3'-0" wide x 7'-0" high clear openings on all floors. The attached Appendix A provides additional system profile information.

Otis Elevator Company is the incumbent service contractor that provides the current preventive maintenance on these elevators.

The five-year full load test was conducted as prescribed under ASME A17.1 Safety Standards in January 2012, as shown on the inspection card located in the machine room. The five-year test is now overdue.

There are no current maintenance records or monthly fire recall testing sheets located in the machine room. ASME A17.1 Safety Code for Elevators requires these specific items be tracked on site.

Evaluation Summary

The elevators were installed in 1979, were modernized in 2001, and comply with an earlier edition of the ASME A17.1 Elevator Code in effect at the time of the modernization program. Subsequent mandated retroactive requirements vary from one jurisdiction to another, subject to enforcement by the local governing authority. Pennsylvania does not enforce retroactive updates.

The elevators were operating at the time of our examination; therefore, we could fully evaluate the current level of preventive maintenance and operating performance characteristics.

The elevators are currently five months overdue on the required five-year full load safety test required by the ASME A17.1 Safety Code for Elevators and is enforced in the State of Pennsylvania. This test needs to be performed immediately as this is a safety issue.

There appears to be no preventative maintenance being performed on these elevators. They are in poor condition as a result of the lack of any preventative maintenance. The elevator machine room equipment contains excessive dust, dirt and debris. Two of the machines have little to no gear lubricant in the gear cases. Two machines have compromised seals on the drive sheave, as a result, grease is all over the drive sheave assemblies. All three elevators have hoist rope wear and tension issues. The hoistway door equipment and the door operating equipment all contain excessive amounts of dust dirt and debris. These components have had little to no maintenance performed. We have itemized the major deficiencies for these elevators in the report. An enhanced effort is required by Otis to perform the preventative maintenance required for these elevators. Significant repairs as well as significant cleaning of the elevator equipment is required in the immediate time frame.

The elevator pits and pit equipment, hoistways and car equipment all have significant amounts of dust, dirt and debris.

The elevator system is comprised of good quality components but is poorly maintained. Providing the equipment is properly maintained, along with normally anticipated repairs, the existing core elevator components, machines, controllers signal fixtures should provide satisfactory service and meet the needs of the building for the next seven (7) to ten (10) years.

Recommendations

Immediate:

To extend the use of these passenger/service elevators, we recommend that the existing maintenance contractor be advised that the maintenance being performed on these elevators is extremely poor. An enhanced effort is required immediately for this equipment to operate properly. The maintenance, associated repairs and testing should take no longer than forty-five (45) days to prevent this equipment from failing from the lack of maintenance.

A copy of this report should be sent to Otis Elevator Company, the incumbent maintenance provider, with a directive to perform the required safety tests and begin performing the necessary repairs and to schedule the maintenance and repairs as outlined in this report.

We recommend the maintenance log booklet and fire recall log be installed in the machine room, as required by the ASME A17.1 Safety Code for Elevators.

Short-Term

As the preventative maintenance is so poor, we recommend that after the maintenance program is brought up to be current, that the owner consider replacement of the door operators with new closed loop door operators. Closed loop operations will allow for better control of the door operation and is an excellent upgrade to the general riding public. The budget for new closed loop operators is between \$12,000 to \$15,000 per elevator. Elevator No. 1 would require two door operators, one for the front openings and one for the rear opening.

Long -Term

Major modernization and upgrading of these three (3) elevators is recommended to occur within the next five (5) to seven (7) years. Replacement of the hoist machines, control system, signal fixtures and cab interiors would be performed at this time. Recent modernization projects of similar traction passenger elevator systems have averaged \$250,000 to \$275,000 per elevator. This estimate will vary depending upon the specific scope of work, aesthetics and industry escalation.

We welcome the opportunity to review our initial findings, conclusions and recommendations if further clarification is desired. Please contact our office if we can be of further assistance.

Very truly yours,

William P. DeCelle Project Executive

Juno Cellach

WPD/hmm

Attachments

TRACTION ELEVATORS CURRENT EQUIPMENT STATUS

This section details the condition of major components and compares individual equipment areas to current industry standards and/or relative ASME A17.1 Safety Code Standards.

The original main elevator components were manufactured by Payne Elevator Company and installed by Eastern Elevator Company, under a franchise agreement approximately thirty-eight (38) years ago. These elevators underwent a modernization program in 2001 when the control systems were replaced along with the door operators signal fixtures and cab interiors. The remainder of the original equipment remains in use. since the original installation.

The basic equipment is grouped and evaluated as follows:

A. MACHINE ROOM:

1. <u>Hoisting Machinery</u> (Electromechanical apparatus used to raise and lower the elevator car):

The existing elevator hoist machines are geared overhead manufactured by Payne Elevator Company. The machine appears to be in poor condition. There are several leaks in each machine. Machines 2 and 3 have very little gear lubricant in the gear box. The drive sheaves on all cars have uneven cable wear. The outboard seal on the drive sheaves for cars 1 and 2 are severely leaking.

2. <u>Drive Motors</u> (*Electrical rotating device used in conjunction with the above hoisting machinery*):

The hoist motors are 25 HP AC motors respectively and they appear to be operating correctly. They need to be wiped down of all dust dirt and debris.

3. <u>Power Drives</u> (*Electrical device used to interface building power supply with above drive motor*):

The power drives for these elevators consist of an ACVF Drive assembly manufactured by Magnetek under the model series HPV-900. These drives utilize the buildings alternating current to power the elevator motor and are located inside the control cabinet for each elevator.

4. <u>Signal Controls Selectors</u> (*Electrical and electromechanical devices used to govern the starting, stopping, direction of travel and dispatching sequence of operation*):

The elevator controllers consist of individual car controllers for each car. The microprocessor controllers were installed as part of the 2001 modernization program. The control system was manufactured by CEC Control Company. Spare parts and replacement parts are easy to obtain. These controllers need to be cleaned of all dust, dirt and debris. Additional preventive maintenance is required.

5. <u>Motion Controls</u> (*Electrical operative unit interfaced with the signal control governing speed*):

The control system uses a floor stop selector with a tape and series of magnets installed in the hoistway to assist in locating the elevator position in the hoistway. A car top box assists in transmitting the position of the car to the controller through the travel cable attached to the car and controller.

B. HOISTWAY AND PIT:

1. <u>Wire Ropes</u> (Cables used for Hoisting, Compensation & Governor Safety Device):

There are five (5) five-eighths inch (5/8") hoist cables for each elevator. The roping arrangement for these cars is 1:1. The governor ropes for the car safety consists of a one-half (1/2) inch rope. All three sets of hoist ropes show anticipated diameter reduction. The hoist ropes for Elevator No. 1 has developed several rouging spots from the lack of lubrication. These ropes will need to be replaced immediately. The hoist ropes on Elevators 2 & 3 show considerable crown wear and need to be lubricated to the rope manufacturers recommendations. There is significant rope debris from all three sets of rope in the machine room and on the hoist machine. All three sets of ropes need to be equalized.

2. <u>Guide Rails and Guides</u> (Steel vertical tracks in hoistway used to direct the car and counterweight movement with relative roller or sliding type guide shoes):

The car and counterweight guide rails consist of steel "T" type rails, typical for this type of installation. The car and counterweight frame assemblies are equipped with rubber tire roller guides. The car roller guides and the counterweight roller guides need additional maintenance. The ride quality for Elevator No. 3 is poor. Roller maintenance is required.

3. <u>Mechanical Safety Equipment & Counterweight Assembly</u> (Overspeed governor used to monitor car/counterweight speed and balancing unit used for roped systems):

There is an overspeed governor assembly for each car. It is connected to the car safety. The safety device is approximately four months overdue with the required ASME A17.1 Safety Code test requirements. The last five-year full load test was conducted in January 2012.

4. <u>Hoistway Door Equipment</u> (Top and bottom door trackage with relative rollers, guides and linkage, electromechanical safety interlocks):

The hoistway door operating hardware is manufactured by GAL Manufacturing Company. The hardware consists of bolted-on hoistway tracks, applied door hangers and sill mounted spring closers. GAL electrical and mechanical door interlocks are mounted at each opening. There are hoistway door unlocking devices for each hoistway opening. There is significant amounts of dust, dirt and debris on all the door equipment and hoistway sills. Enhanced maintenance is required.

5. <u>Buffers</u> (Safety devices used in pit to stop uncontrolled descending elevator car or counterweight):

The car and counterweight buffers are oil and installed in the elevator pit. The buffers are overdue to be tested in accordance with the ASME A17.1 Safety Code.

6. <u>Electrical Wiring and Traveling Cables</u> (*Electrical conductors used to transmit control signaling between the elevator car, machine controls and corridor fixture stations*):

The electrical wiring in the hoistway, machine room, pit and elevator cab appears to be some of the original wiring, and new wiring from the 2001 modernization program. They are in fair condition.

C. CAR EQUIPMENT:

1. <u>Car Door Equipment</u> (Master power operator and linkages, trackage, sliding panel[s] or gate[s] with relative safety devices and door protection systems):

The door operator is manufactured by GAL with a Model MOD type operator. The car tracks consist of a formed track and applied hangers that were also manufactured by GAL. Each car door has an electronic proximity type detector for passenger transfer safety. The door equipment has significant dust, dirt and debris and needs to be thoroughly cleaned,

adjusted and lubricated. This door system operates poorly due to the lack of preventative maintenance.

2. <u>Cab Enclosure</u> (Cabin for load carrying unit including interior lighting, floor covering, emergency exits and finishes):

The cab enclosures appear to be the original shell and may have been updated with new plastic laminate walls. The cab fronts and car doors are satin stainless steel. The cab ceiling is painted white. There are surface mounted fluorescent lights located on the cab ceiling and a suspended ceiling is installed in each cab. The cabs have handrails on the side and rear walls. The flooring is a vinyl tile. The cab interior for Elevator No. 1 is 10'-0" high and Elevators 2 & 3 are 8'-0" high. The cabs appear to be in fair condition.

3. <u>Car Frame</u> (Supporting structural frame and platform on which car enclosure is mounted with fastenings for hoisting mechanisms):

The structural steel member that makes up the cab structure appears to be in good condition. The car platform is also in good condition.

4. <u>Car Safety</u> (Mechanical safety device used to stop an overspeeding elevator in down direction of travel):

The car safeties appear to be in good condition and the testing requirements of these devices is overdue with the ASME Code requirements. These components need to be thoroughly cleaned.

D. FIXTURES:

1. <u>Operating/Signal Equipment</u> (Car and hall pushbutton fixtures, position indicator devices, direction of travel indicators, communication devices, emergency lighting and advisory indicators):

The signal operating fixtures are in good condition. The current fixtures meet the federal guidelines for ADA compliance. See attached ADA sheet. The fixtures consist of a car operating panel, a Digital Position Indicator in the car operating panel, and at the main floor lobby over the entrance. There are hall lanterns for each elevator at each floor. The fire recall switch is also located at the first floor. There is no emergency power selection switch.

LIFE CYCLE ANALYSIS

Elevator ID: Elevators 1	- 2- 3				Date: 05/05/17
Component/System	Projected Design Life (Years)	Present Age (Years)	Remaining Useful Life (Years)	Condition Comments	Recommended Action
	-	-	MACHINE I	ROOM	
Hoisting Machinery, Sheaves & Bearing	25 – 30	38	3 – 5	Poor condition – multiple leaks / low gear oil / drive sheave wear /	Enhanced Maintenance Required / Replace when modernized
2. Drive Motors	25 – 30	16	10 – 15	Good condition	Continue Preventative Maintenance Program / Replace when modernized
3. Power Drives	25 – 30	16	10 – 15	Average condition	Continue Preventative Maintenance Program / Replace when modernized
4. Signal Controls (Selectors)	20 – 25	16	5 – 10	Average condition	Continue Preventative Maintenance Program / Replace when modernized
5. Motion Controls	20 – 25	16	5 – 10	Average condition	Continue Preventative Maintenance Program / Replace when modernized
		Н	OISTWAY A	ND PIT	
1. Wire Ropes (Hoist, Comp. & Governor)	Varies	Varies	Varies	Poor condition	Enhanced Maintenance Required
2. Guide Rails	75+	38	40+	Good condition	Continue Preventative Maintenance Program
3. Mechanical Safety Equipment & Counterweight	75+	38	40+	Fair condition, testing overdue	Enhanced Maintenance Required
4. Hoistway Door Equipment	20 – 25	16	5 – 10	Poor condition	Enhanced Maintenance Required
			CAR EQUIP	MENT	
Car Door Equipment	15 – 20	16	1 – 3	Poor condition	Enhanced Maintenance Required / Replacement warranted in the short-term.
2. Cab Enclosure	Varies	Varies	Varies	Fair condition	Continue Preventive Maintenance program / Upgrade
3. Car Frame	75+	34	45+	Good condition	Enhanced Maintenance Required
4. Car Safety	75+	34	45+	Fair condition, testing overdue	Enhanced Maintenance Required
		OPERAT	'ING/SIGNA	L EQUIPMENT	
1. Fixtures	10 – 15	16	5 – 10	Average condition	Continue Preventative Maintenance Program / Replace when modernized
	THE A			ADILITIES AST (ADA)	

The "ADA" is a Civil Rights act passed by the United States Congress and is enforced by the Department of Justice. It prohibits discrimination against the disabled in employment, state and local government services, public transportation, public accommodations and telecommunications.

ADA is a federal "compliance" law whereby an individual may file a lawsuit if he/she believes grounds for discrimination exist or are about to occur as a result of a lack of action. The ADA is not a local or state building code. Enforcement is currently triggered by inspection following a civil action filed by an offended party rather than a local or sub-code official's inspection of conditions in a building.

The intent of this survey/evaluation is to provide technical assistance in the area of vertical transportation systems requirements for existing, altered and new buildings subject to the guideline applicability (ADAAG).

The ADA and its implementing regulations place numerous obligations on property owners, employers, local and state governments, retail establishments, places of public accommodation and commercial facilities. Determining the scope of these obligations is a legal judgement that must be made by individuals responsible in consultation with their qualified legal advisers. Our audit is limited to observed conditions, operations and signaling as compared to the ADAAG Part 4 published standards.

The following survey information and associated data should not be construed as a recommendation of VDA or any of its employees. The decision to implement all, some or none of the technical changes applicable remains with our clients and/or the responsible entities they represent. The purpose of the audit is to provide a yardstick for others to measure the impact that compliance may have on existing systems.

THE AMERICANS WITH DISABILITIES ACT ELEVATOR SYSTEMS ADA COMPLIANCE SURVEY

ELEVATORS ID: Elevators 1-2-3 DATE: 05/05/17

"S" DENOTES SATISFACTORY

"U" DENOTES UNSATISFACTORY

COMPLIANCE ITEM/CATEGORY	S	U	CONDITION COMMENTS
ASME A17.1 1990 Safety Code	X		
Cab Enclosure (layout, door size, illumination and flooring)	X		
Car Operating Panel(s) (design, location and function)	X		
Car Signals and Communications (indicators and communications)	X		
Car and Corridor Entrances (size, signage and Re-opening device)	X		
Corridor Fixtures (operation, signals and location)	X	X	Several light out in hall lanterns and car panels
Operational Functions (automatic leveling and door timing)	X		
Additional Notes a	nd E	valu	nation Clarifications

MAINTENANCE DEFICIENCIES

ALL ELEVATORS

- 1. Perform the five-year full load test in accordance with the ASME A17.1 Safety Code. Test is overdue.
- 2. The machines have small leaks and need to be sealed. Machines 2 and 3 gear boxes are nearly empty of lubricant.
- 3. Replace seals in the drive sheave for Elevators 1 & 2. Clean the drive sheaves accordingly.
- 4. Clean hoist machine assemblies from dust dirt and debris.
- 5. Clean the overspeed governors of all dust dirt and debris.
- 6. Replace the hoist ropes on Elevator No. 1
- 7. Clean rope debris around the machines and lubricate the hoist ropes in accordance with the rope manufacturer's recommendations.
- 8. Equalize the hoist ropes one each machine.
- 9. Clean out the controllers of all dust.
- 10. Clean drive fans.
- 11. Clean machine room floor.
- 12. Install parts in an adequate cabinet. Remove all old discarded parts for the machine room.
- 13. Install service records in the monthly fire recall tests as required by Code.
- 14. Brake assembly needs to be cleaned of dust, dirt and debris.
- 15. Door operator/hardware contain excessive dust, dirt and debris and needs to be cleaned.
- 16. Hoistway hangers, tracks and sills contain excessive dust, dirt and debris and needs to be cleaned.
- 17. Make adjustments to the elevator performance in accordance with the operating charts attached.
- 18. Clean pits and pit equipment of dust dirt and debris.

- 19. Correct poor ride quality in Elevator No. 3.
- 20. Replace non-working lights in the car panels and hall lanterns.
- 21. Door operation for each elevator is noisy and poor. Adjust for proper operations.

OWNER ITEMS

1. Install HVAC for the machine room in accordance with the controller manufacturer's recommendation found on the control cabinets.

RECORDED OPERATING PERFORMANCE

P02909000	ELEV. NO. 1	ELEV. NO. 1 REAR	ELEV. NO. 2	ELEV. NO. 3	ACCEPTABLE STANDARDS FOR THIS EQUIPMENT
A. SPEED - UP DIRECTION (FPM)	315*	N/A	343	351	340 to 360
B. SPEED - DOWN DIRECTION (FPM)	318*	N/A	343	353	340 to 360
C. DOOR OPENING TIME (SEC)	3.1*	3.0*	4.5*	3.6*	2.0 to 2.5
D. DOOR CLOSING TIME (SEC)	3.7	3.6	4.5	5.3*	3.8 to 4.5
E. DOOR OPEN DURATION - CAR CALL (SEC)	5.7*	11.5**	5.3	5.2	3.0 to 5.0
F. DOOR OPEN DURATION - HALL CALL (SEC)	10.5*	11.3**	5.8	6.3	5.0 to 8.0
G. DOOR OPEN DURATION - AFTER PROTECTIVE SHIELD IS RE- ESTABLISHED (SEC)	3.9*	4.5**	2.9	2.6	1.0 to 2.5
H. FLOOR TO FLOOR PERFORMANCE TIME (SEC)	13.4 ↑ 13.5 ↓	N/A	16.0 ↑ 16.3 ↓	15.2↑ 15.1↓	13.0 to 15.5
I. STOPPING ACCURACY (INCHES)	± ½	± 1/4	± ½4	± ½4	± ½
J. CAR DOOR CLOSING PRESSURE (LBS)	<30	<30	<30	<30	30 max.

* DENOTES UNACCEPTABLE CONDITION BASED ON STANDARDS SPECIFIED.

N/E - denotes "No Evaluation" of referenced standard performed.

 $N\!/A$ - denotes standard is "Not Applicable" to these systems.

N/O - denotes "Not Operative" at time of evaluation.

^{**} Extra time for rear opening to loading dock

DEFINITIONS AND MEASUREMENTS

OF ITEMS LISTED IN

RECORDED OPERATING PERFORMANCE

- A&B. **Speed** is the rate at which the measured unit travels. The speed has been measured during a complete run of the unit and was taken as the highest sustained value recorded using a hand held tachometer.
- C. **Door Opening Time** is defined as the start of car doors opening until they are fully opened. The time was measured in seconds from the moment the car doors start to open until the car doors are <u>fully</u> open (i.e., motion stops).
- D. **Door Closing Time** is defined as the start of the car doors closing until fully closed. The time was measured in seconds from the moment the car doors start to close until the car doors are <u>fully</u> closed (i.e., motion stops).
- E. **Door Open Duration for a Car Call** is defined as the length of time the car doors remain fully open in response to a car call without anyone passing through the protective shield. This time was measured in seconds from the stop in the open motion of the car doors until the start of the closing motion of the car door.
- F. **Door Open Duration for a Hall Call** is defined as the length of time the car doors remain fully open in response to a lobby call without anyone passing through the protective shield. This time was measured in seconds from the stop in the open motion of the car doors until the start of the closing motion of the car doors.
- G. **Door Open Duration After Protective Shield is Re-Established** is defined as the length of time the car doors remain open after an object has passed through the protective shield until the car doors begin to close. This time was measured in seconds from the stop in the motion of the car doors until the re-start of the closing motion of the car doors.
- H. **Floor to Floor Performance Time** is defined as the time required for the movement of a car between two (2) floors, including the door closing and effective door opening for passenger transfer. The time was measured in seconds from the start of door closing at one floor until the car was stopped (within stopping accuracy) at the next floor with the doors opened for passenger transfer.
- I. **Stopping Accuracy** is the distance between the car and hoistway sills when the car is stopped at a floor and was measured as the vertical distance (in inches) between the horizontal planes of the car and hoistway sills when the car is stopped at a floor.
- J. **Car Door Closing Pressure** is the amount of force required to hold a door from closing after stalling the door, by external means, at about 1/3 of the closing distance. The door pressure was measured in pounds and was recorded upon removal of the physical block.

Appendix A

Vertical Transportation

Systems Profile

VDA No. P04524000

Building Type: Residential

Location: 3901 Market Street, Philadelphia, Pa.

Unit I.D: Elevators 1-2-3

Type of System(s): Conventional Traction

A. <u>General Information:</u>

Capacity (lbs.) / Loading: 2,500 / Passenger/Service

Rated Speed (fpm): 350

Floors Served: Twenty (20) @ B, 1-19

Elevator No. 1 has rear at 1st floor

Machine Type / Location: Conventional Geared Traction / Overhead

Control Type: Microprocessor- CEC -Futura

Sequence of Operation: Group Supervisory System

Door Configuration / Size: Elevs. 2&3 - 3'-0" x 7'-0" Two Speed Side Slide

Elev. #1 - 3'-0" x 7'-0" Single Speed Side Slide

Power Supply / Drive: 240 Volts / 3 Phase / AC Power

O.E.M. / Date of Installation: Eastern Elevator Company / 1979

Modernization Contractor / Date Digital Elevator Company / 2001

Present Service Company: Otis Elevator Company

Date / Type of Last Testing: 01/2012 – Full Load – Overdue

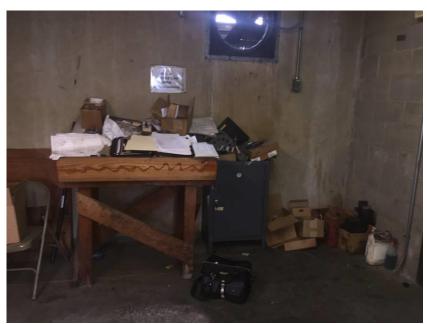
PHOTOGRAPHS



Dirty Controller



Dirty Drive Fans



Dirty Machine Room



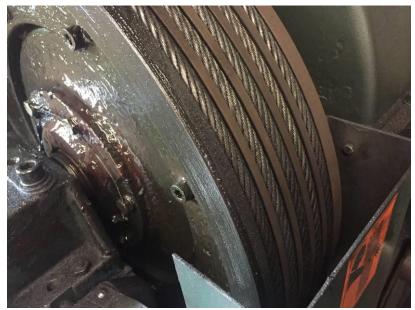
Dirty Machine Room



Drive Sheave Seal Failure



Drive Sheave Seal Failure



Drive Sheave Seal Failure



Dirty Hoist Ropes



Rope Debris Around Machine



Uneven Ropes in Sheave





Quality Control

- Witness Testing
- Maintenance Audit
- Testing Procedures
- Ongoing Evaluations
- Improvement Recommendations
- Review Operations Performance



Evaluations

- ADA Survey
- Code Analysis
- Budget Estimates
- Ongoing Evaluations
- Improvement Recommendations
- Review Operations Performance



Modernization

- Survey
- Site Visits
- Feasibility Studies
- Bid Documents
- Traffic Analysis
- Contract Documents
- Construction Administration



New Construction

- Peer Review
- Bid Evaluation
- Specifications
- > Layout Drawings
- > Traffic Analysis
- > Shop Drawing Review
- Construction Administration





CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 2/26/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Capacity Coverage Company of New Jersey LLC One Blue Hill Plaza P.O. Box 1689 Pearl River NY 10965	CONTACT NAME: David Eisenberg PHONE (A/C, No, Ext): 201-661-2000 (A/C, No): 201-	-661-2499				
	E-MAIL ADDRESS: deisenberg@capcoverage.com					
	INSURER(S) AFFORDING COVERAGE INSURER A : Valley Forge Insurance Company	20508				
INSURED 27559	INSURER B : Evanston Insurance Company					
Van Deusen & Associates, Inc.						
120 Eagle Rock Avenue	INSURER c : National Fire Insurance Company of Hartford	20478				
Suite 310	INSURER D : Continental Insurance Company	35289				
East Hanover NJ 07936	INSURER E: Continental Casualty Company	20443				
	INSURER F:					

	 -							
CO	VERAGES	CERTIFICA	TE NUMBER: 1468360778	I		REVISION NUMBER:		
Т	HIS IS TO CERTIFY THAT THE	POLICIES OF INS	URANCE LISTED BELOW HA	AVE BEEN ISSUED TO	THE INSURE	D NAMED ABOVE FOR T	HE POLICY PER	OD
II.	NDICATED. NOTWITHSTANDIN	G ANY REQUIREM	MENT, TERM OR CONDITION	OF ANY CONTRACT	OR OTHER	DOCUMENT WITH RESPE	CT TO WHICH T	HIS
	CERTIFICATE MAY BE ISSUED EXCLUSIONS AND CONDITIONS	OR MAY PERTAIN	N, THE INSURANCE AFFORD	DED BY THE POLICIE	S DESCRIBE	D HEREIN IS SUBJECT TO	O ALL THE TER	MS,
						·		
NSR LTR	TYPE OF INSURANCE	ADDLISU INSD W		POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMIT	'S	
С	X COMMERCIAL GENERAL LIAB	ILITY	6023077873	1/31/2019	1/31/2020	EACH OCCURRENCE	\$ 1,000,000	
	CLAIMS-MADE X OC	CUR				DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 1,000,000	
						MED EXP (Any one person)	\$ 15,000	
					İ	PERSONAL & ADV INJURY	\$ 1,000,000	
	GEN'L AGGREGATE LIMIT APPLIES	PER:				GENERAL AGGREGATE	\$ 2,000,000	
	POLICY X PRO-	Loc Loc				PRODUCTS - COMP/OP AGG	\$ 2,000,000	
	OTUED.						l ¢	

AUTOMOBILE LIABILITY COMBINED SINGLE LIMIT 6045848373 1/31/2019 1/31/2020 \$ 1,000,000 (Ea accident) Х BODILY INJURY (Per person) \$ ANY AUTO ALL OWNED AUTOS SCHEDULED BODILY INJURY (Per accident) \$ AUTOS NON-OWNED AUTOS PROPERTY DAMAGE (Per accident) \$ HIRED AUTOS \$ D Х UMBRELLA LIAB 6043668751 1/31/2019 1/31/2020 OCCUR EACH OCCURRENCE \$ 5,000,000 **EXCESS LIAB** CLAIMS-MADE AGGREGATE \$5,000,000 X RETENTION\$ 10,000 \$ WORKERS COMPENSATION X PER STATUTE 6045539406 6045539633 1/31/2019 1/31/2019 1/31/2020 1/31/2020 AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE E.L. EACH ACCIDENT \$ 1,000,000 OFFICER/MEMBER EXCLUDED? N/A

> 11/13/2018 1/31/2019

11/13/2019 1/31/2020

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

MKLV7PL0003401 6023077873

CERTIFICATE HOLDER	CANCELLATION
SAMPLE	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE
	Ha A

E.L. DISEASE - EA EMPLOYE

E.L. DISEASE - POLICY LIMIT

Each Claim

Aggregate Valuable Papers Incl \$ 1,000,000

\$ 1,000,000

3,000,000 3,000,000 \$500K Blanket

(Mandatory in NH)

Professional Liability Valuable Papers

If yes, describe under DESCRIPTION OF OPERATIONS below