CONSTRUCTION OF THE PROPERTY O	REQUEST FOR BID FOR SERVICES Department of Administration Purchasing Division						
BID NUMBER	#116030						
RFB TITLE	Elevator and Escalator Maintenance and Repair Services						
PURPOSE	The purpose of this RFB is to solicit bids from responsive and responsible bidders to provide elevator and escalator maintenance and repair services in accordance with the scope of services.						
DEADLINE FOR BID SUBMISSIONS	2:00 P.M. Central Time March 29, 2016 LATE, FAXED, ELECTRONIC MAIL OR UNSIGNED BIDS WILL BE REJECTED						
SUBMIT BID TO THIS ADDRESS	DANE COUNTY PURCHASING DIVISION ROOM 425 CITY COUNTY BUILDING 210 MARTIN LUTHER KING JR BLVD MADISON, WI 53703-3345						
REQUIRED BID COPIES	Submit a total of one (1) original and two (2) copies of the bid.						
PLEASE DIRECT	NAME	Carolyn A. Ninedorf					
ALL INQUIRES TO	TITLE	Purchasing Agent					
	PHONE #	60/266-4966					
	FAX #	608/266-4425					
	EMAIL						
	WEB SITE						
THIS RFB IS COMPRISED OF:			RESPONSE CHECKLIST:				
Part 1 - General Guideline	s & Information		Signed Affidavit – Completed Bid Forms				
Part 2 - Technical Requirements			Submit one original and required bid copies				
Part 3 - Description of Service Schedule A			Label the lower corner of your bid with the Bid number				
Part 4 - Required Bid Forms							
DATE BID ISSUED: March 1, 20 REVISED 9/12)16						

REVISED 9/12

1. Introduction:

Dane County invites and will accept bids for the service outlined in Part 3 Description of Service The County as represented by Purchasing Division, intends to use the results of this process to award a contract(s) or issuance of purchase order.

2. Clarification/Questions:

Any questions concerning this Bid must be submitted in writing by mail, fax or email at least **FIVE WORKING DAYS** prior to the bid deadline. Requests submitted after that time **WILL NOT** be considered. All inquiries must be directed to the person indicated on the cover page.

3. Addendums:

In the event that it becomes necessary to provide additional clarifying data or information, or to revise any part of this RFB, revisions/amendments and/or supplements will be posted on the Purchasing Division web site at <u>www.danepurchasing.com</u> Bidders are reminded to regularly monitor the web site for any such postings. Bidders must acknowledge the receipt/review of any addendum(s) on the bottom of the Signature Affidavit.

The Purchasing Division has the sole authority for modifications of this specifications and or bid.

4. Vendor Registration Program:

All bidders wishing to submit a bid/proposal must be a paid registered vendor with Dane County. Prior to the bid opening, you can complete a registration form online by visiting our web site at <u>www.danepurchasing.com</u> or you can obtain a Vendor Registration Form by calling 608.266.4131. Your completed Vendor Registration Form and Registration Fee must be received for your bid to be considered for an award.

5. Project/Contract Administration:

The County agency(s) utilizing the service will be responsible for coordinating, monitoring and administering the resulting service contract/purchase order. The agency shall be responsible for notifying vendor relative to contract renewals /extensions. Any modifications to contracts/purchase orders shall be communicated by the agency to the purchasing office to be added to the agreement.

6. Term

The contract shall be effective on the date indicated on the purchase order or the contract execution date and shall run for two (2) years from the date, with an options by mutual agreement of the County and contractor, to renew for three (3) additional one year periods.

These are not automatic extensions. Vendor performance may be taken into consideration in the decision by the contracting agencies and the Purchasing Division to either continue this contract into each of the three (3) optional renewal years or to terminate and re-bid this contract

Anticipated start date: July 1, 2016

7. Acceptance:

Bid shall remain fixed and valid for acceptance for ninety (90) calendar days starting on the due date of the bid. The County also retains the right to accept or reject any or all bids, request best and final offers and negotiate contract terms

8. Withdrawal of Bids:

Bidders may withdraw a bid in writing, at any time up to the bid due date and time. The written request must be signed by an authorized representative of the bidder and submitted to the Purchasing Division. If a previously submitted bid is withdrawn before the bid due date and time, the **bidder may submit another bid, at any time up to the bid due date and time.**

9. Preliminary Evaluation

Bids must be submitted on the attached bid forms. The bid will be reviewed initially to determine if any technical requirements are met.

10. Proven Experience/Qualifications:

Bidders shall provide information with their proposal that will certify that they are experienced with or meets the requirement of this specification to be eligible for a contract award. (**Complete Statement of Qualifications Form**)

11. Award:

Written notice of award to a vendor in the form of a purchase order or other document, mailed or delivered to the address shown on the bid will be considered sufficient notice of acceptance of bid

The County will award the bid to the responsive and responsible bidder whose bid is most advantageous to the County. In determining the most advantageous bid, the County will consider criteria such as, but not limited to, cost, bidder's past performance and/or service reputation, and service capability, quality of the bidder's staff or services, customer satisfaction, references, the extent to which the bidder's staff or services meet the County's needs, bidder's past relationship with the County, total long term cost to the County, fleet continuity and any other relevant criteria listed elsewhere in this solicitation. The County may opt to establish alternate selection criteria to protect its best interest or meet performance or operational standards.

The County reserve the right to accept any bid proposal or to reject any or all bid proposals, or to award a contract on such basis as deemed to be in the agency's best interest. Dane County reserves the right to reduce the scope of services during the term of the contract.

The County reserves the right to split the bid award and award by individual location only or for all locations listed by a single Department/Division or not award specific parts of the bid. Awards will be made based on the price per month per each site and evaluation criteria. Award will be made based on hourly rates.

12. Additions to Contract:

The County reserves the right to add new items and locations or at a price conforming to other like items on the contract. The procedure for such additions shall be as follows:

The County Purchasing Office will send the vendor a letter requesting pricing for the item(s) to be added. The vendor, within three working days, should respond in writing and include the bid number, contract period and the price for each item or service to be provided. Upon receipt, the County shall issue a Change Order adding the service or product(s) to the Contract or Purchase Order. The County reserves the right to accept or reject prices and obtain bids on the open market for these add- ons.

When applicable, Contractor may be required to sign a County of Dane Service Agreement.

13. Contracting Assignment:

This contract and any part thereof shall not be subcontracted or assigned to another Contractor without prior written permission of the County. The Contractor shall be directly responsible for any subcontractor's performance and work quality when used by the Contractor to carry out the scope

of the job. Subcontractors must abide by all terms and conditions under this Contract

14. Termination of Contract:

If for any reason the successful contractor fails to fulfill the requirements of the contract for providing the specified services, the County shall have the right to cancel the contract at any time and negotiate for the services with another contractor.

15. Satisfactory Work:

Any work found to be in any way defective or unsatisfactory shall be corrected by the Contractor at its own expense at the order of the County. The County also reserves the right to contract out services not satisfactorily completed and to purchase substitute services elsewhere. The County reserves the right to charge the vendor with any or all costs incurred or retain/deduct the amount of such costs incurred from any monies due or which may become due under this contract.

16. Pricing:

- □ The price quoted shall include all labor, materials, equipment, and other costs necessary to fully complete the services in accordance with specifications of this request for bid.
- □ All prices, costs, and conditions outlined in the bid shall remain fixed.

State Sale Tax/Federal Excise Tax: Bids should not include Federal Excise and Wisconsin Sales Taxes, as Dane County is exempt from payment of such taxes. Sec. State Statute No. 77.54(9a). Wis. Stats. The Dane County's CES number is ES 41279.

17. Payment Terms and Invoicing:

Payment: The County's normal payment terms are net 30 days.

Unless otherwise agreed, Dane County will pay properly submitted vendor invoices within thirty (30) days of receipt of goods or services, or combination of both. Payment will not be made until goods or services are delivered, installed (if required), and accepted as specified.

Contractor shall submit monthly **invoices** for services rendered. All invoices shall contain complete and accurate information.

Invoices presented for payment must be submitted in accordance with instructions contained on the purchase order or contract. In no instance shall the contractor invoice the County for more than is authorized by the County on the issued purchase order or contract

NON-ALLOWED CHARGES. other incidental or standard industry charges not identified herein, are <u>not</u> allowed under this contract. Miscellaneous service charges used to help the Contractor pay various fluctuating current and future costs are not allowed. These include, but are not limited to, costs directly or indirectly related to the environment, energy issues, fuel charges, service and delivery of goods and services.

18. Applicable Law:

This contract shall be governed by and construed, interpreted and enforced in accordance with the laws of the State of Wisconsin and Wisconsin Courts. The parties to this contract agree and covenant that for all purposes, including performance and execution, that this contract will be enforceable in Madison, Wisconsin; and that if legal action is necessary to enforce this contract, exclusive venue will lie in Dane County, Wisconsin.

19. Permits, Licenses,

The Contractor selected under this bid shall be required to obtain the necessary permits and licenses prior to performing any work under this contract. The Contractor will be required to

demonstrate valid possession of appropriate required licenses and will keep them in effect for the term of this contract.

Contractor must be financially responsible for obtaining all required permits and licenses to comply with pertinent regulations, municipal, county, State of Wisconsin and Federal laws, and shall assume liability for all applicable taxes

20. Living Wage:

Note, this bid is subject to the current living wage ordinance. The portion of the ordinance that pertains to proportionate application of the living wage was changed by the Dane County Board of Supervisors effective 09/06.

The successful bidder shall pay the County's living wage to all of its employees engaged in performing the work for the specific agency, whether on a full-time or part-time basis per D. C. Ord 25.015.

For information on this change go to:

http://www.danepurchasing.com/living wage.aspx

21. Insurance:

The successful vendor is required to submit to Dane County a Certificate of Insurance prior to performing any work under this contract. Certificate is required prior to issuance of purchase order. See Section 20.0 Insurance Responsibility in the Standard Terms & Conditions.

Contact your insurance representative to issue an Additional Insured Endorsement naming County of Dane, to your General Liability coverage as shown below. **Address certificate holder as shown below**. Indicate mailing address for County of Dane as shown below.

The contract requires a current certificate of insurance on file (listing all polices) with the County Risk Management Department listing the **certificate holder** as:

- COUNTY OF DANE its boards, commissions, agents, officers, employees and representatives Risk Management City County Bldg Rm 425 210 Martin Luther King Jr Blvd. Madison WI 53703
- COUNTY OF DANE, a municipal corporation, its boards, commissions, agencies, officers, employees and representatives listed as an ADDITIONAL INSURED on the General Liability policy. A notation of this endorsement on the certificate is acceptable. Bodily Injury and Property Damage Liability minimum limit \$1,000,000.
- 3. **30 Days written notice** to us as certificate holder from your insurer in the event of cancellation for any reason before the expiration date of your polic(ies).

Mail the certificate of insurance to:

Risk Management 210 Martin Luther King Jr Blvd, Room #425, Madison, WI 53703.

Call 266-4965 with any questions. You may fax it 608/266-4425

22. Domestic Partner Equal Benefits Requirement

The contractor [or grant beneficiary] agrees to provide the same economic benefits to all of its employees with domestic partners as it does to employees with spouses, or the cash equivalent if such a benefit cannot reasonably be provided. The contractor [or grant beneficiary] agrees to

make available for County inspection the contractor's payroll records relating to employees providing services on or under this contract or subcontract [or grant]. If any payroll records of a contractor [or grant beneficiary] contain any false, misleading or fraudulent information, or if a contractor [or grant beneficiary] fails to comply with the provisions of s. 25.016, D. C. Ords., the contract compliance officer may withhold payments on the contract; terminate, cancel or suspend the contract in whole or in part; or, after a due process hearing, deny the contractor the right to participate in bidding on future County contracts for a period of one year after the first violation is found and for a period of three years after a second or subsequent violation is found

http://www.danepurchasing.com/partner_benefit.aspx

23. Local Purchasing Provisions

Under County ordinances, a "Local Vendor" is defined as a supplier or provider of equipment, materials, supplies or services which has an established place of business within the County of Dane. An established place of business means a physical office, plant or other facility. A post office box address does not qualify a vendor as a Local Vendor.

Under County ordinances, "Most Responsible" bidder is defined as the bidder who offers either the lowest cost or the highest payment, as appropriate; who submits a bid which conforms in all material respects to the requirements stated in the bid solicitation; and who also possesses the necessary financial responsibility, skill, ability and integrity to perform the obligations required by the transaction.

Under county ordinances, Local Vendors and vendors in counties adjacent to Dane County (Columbia, Dodge, Green, Iowa, Jefferson, Rock, Sauk) receive special treatment in bids issued by the County.

If a the price of a Local Vendor is within 10% of the lowest cost bid, the Purchasing Manager must contact the Local Vendor to determine if the Local Vendor is willing to meet the bid price offered by the Most Responsible Bidder. If the Local Vendor is willing to meet the price offered by the Most Responsible Bidder, then the Local Vendor shall be awarded the bid. If more than one Local Vendor has offered a price within 10% of the Most Responsible Bidder, the Local Vendor shall be awarded the bid. If more than one Local Vendor has offered a price within 10% of the Most Responsible Bidder, the Local Vendor with the lowest price will be contacted first. If the first Local Vendor declines to meet the price of the Most Responsible Bidder, then the Purchasing Manager will contact the next highest Local Vendor to determine that vendor's interest in meeting the price offered by the Most Responsible Bidder.

If the Purchasing Manager finds there is no Local Vendor within 10% of the lowest cost bid, or if there is a Local Vendor within 10% of the lowest cost bid, but that vendor is not willing to meet the bid price offered by the Most Responsible Bidder in the process set forth above, then the Purchasing Manager shall review the responses to determine if there is a non-local vendor with an established place of business in one of the counties adjacent to Dane County that offered a price within 5% of the lowest cost bid. If the Purchasing Manager identifies such a vendor, the Purchasing Manager will contact the vendor to determine if the vendor is willing to meet the bid price offered by the Most Responsible Bidder. If the Non-local vendor is willing to meet the price offered by the Most Responsible Bidder, then that vendor shall be awarded the bid.

24. Inspection of Premises:

Bidder's may inspect site(s) prior to submitting bids to determine all requirements associated with the project. Failure to do so will in no way relieve the successful bidder from the necessity of providing, without additional cost to the County, all necessary services that may be required to carry out the intent of the resulting contract.

25. Dane County Sustainability Principles

On October 18, 2012, the Dane County Board of Supervisors adopted Resolution 103, 2012-2013 establishing the following sustainability principles for the county:

- Reduce and eventually eliminate Dane County government's contribution to fossil fuel dependence and to wasteful use of scarce metals and minerals;
- Reduce and eventually eliminate Dane County government's contribution to dependence upon persistent chemicals and wasteful use of synthetic substances;
- Reduce and eventually eliminate Dane County government's contribution to encroachment upon nature and harm to life-sustaining ecosystems (e.g., land, water, wildlife, forest, soil, ecosystems); and
- Reduce and eventually eliminate Dane County government's contribution to conditions that undermine people's ability to meet their basic human needs.

Rev. 11/13

1.0 APPLICABILITY: The terms and conditions set forth in this document apply to Requests for Proposals (RFP), Bids and all other transactions whereby the County of Dane acquires goods or services, or both.

1.1 ENTIRE AGREEMENT: These Standard Terms and Conditions shall apply to any contract, including any purchase order, awarded as a result of this request. Special requirements of a resulting contract may also apply. Said written contract with referenced parts and attachments shall constitute the entire agreement, and no other terms and conditions in any document, acceptance, or acknowledgment shall be effective or binding unless expressly agreed to in writing by the County. Unless otherwise stated in the agreement, these standard terms conditions supersede any other terms and/or conditions applicable to this agreement.

1.2 DEFINITIONS: As used herein, "vendor" includes a provider of goods or services, or both, who is responding to an RFP or a bid, and "bid" includes a response to either an RFP or a bid.

2.0 SPECIFICATIONS: The specifications herein are the minimum acceptable. When specific manufacturer and model numbers are used, they are to establish a design, type of construction, quality, functional capability or performance level, or any combination thereof, desired. When alternates are proposed, they must be identified by manufacturer, stock number, and such other information necessary to establish equivalency. Dane County shall be the sole judge of equivalency. Vendors are cautioned to avoid proposing alternates to the specifications that may result in rejection of their bid.

3.0 DEVIATIONS AND EXCEPTIONS: Deviations and exceptions from terms, conditions, or specifications shall be described fully on the vendor's letterhead, signed, and attached to the bid. In the absence of such statement, the bid shall be accepted as in strict compliance with all terms, conditions, and specifications and vendor shall be held liable for injury resulting from any deviation.

4.0 QUALITY: Unless otherwise indicated in the request, all material shall be first quality. No pre-owned, obsolete, discontinued or defective materials may be used.

5.0 QUANTITIES: The quantities shown herein are based on estimated needs. The County reserves the right to increase or decrease quantities to meet actual needs.

6.0 DELIVERY: Deliveries shall be FOB destination freight prepaid and included unless otherwise specified. County will reject shipments sent C.O.D. or freight collect.

7.0 PRICING: Unit prices shown on the bid shall be the price per unit of sale as stated on the request or contract. For any given item, the quantity multiplied by the unit price shall establish the extended price, the unit price shall govern in the bid evaluation and contract administration.

7.1 Prices established in continuing agreements and term contracts may be lowered due to market conditions, but prices shall not be subject to increase for the term specified in the award. Vendor shall submit proposed increases to the contracting department thirty (30) calendar days before the proposed effective date of the price increase. Proposed increases shall be limited to fully documented cost increases to the vendor that are demonstrated to be industry wide. Price increases may not be granted unless they are expressed in bid documents and contracts or agreements.

7.2 Submission of a bid constitutes bidder's certification that no financial or personal relationship exists between the bidder and any county official or employee except as specially set forth in writing attached to and made a part of the bid. The successful bidder shall disclose any such relationship which develops during the term of the contract.

8.0 ACCEPTANCE-REJECTION: Dane County reserves the right to accept or reject any or all bids, to waive any technicality in any bid submitted and to accept any part of a bid as deemed to be in the best interests of the County. Submission of a proposal or a bid constitutes the making of an offer to contract and gives the County an option valid for 60 days after the date of submission to the County.

8.1 Bids **MUST** be dated and time stamped by the Dane County Purchasing Division Office on or before the date and time that the bid is due. Bids deposited or time stamped in another office will be rejected. Actual receipt in the office of the purchasing division is necessary; timely deposit in the mail system is not sufficient. THERE WILL BE NO EXCEPTIONS TO THIS POLICY.

9.0 METHOD OF AWARD: Award shall be made to the lowest responsible responsive vendor conforming to specifications, terms, and conditions, or to the most advantageous bid submitted to the County on a quality versus price basis.

10.0 ORDERING/ACCEPTANCE: Written notice of award to a vendor in the form of a purchase order or other document, mailed or delivered to the address shown on the bid will be considered sufficient notice of acceptance of bid. A formal contract containing all provisions of the contract signed by both parties shall be used when required by the Dane County Purchasing Division.

11.0 PAYMENT TERMS AND INVOICING: Unless otherwise agreed, Dane County will pay properly submitted vendor invoices within thirty (30) days of receipt of goods and services. Payment will not be made until goods or services are delivered, installed (if required), and accepted as specified. Invoices presented for payment must be submitted in accordance with instructions contained on the purchase order.

11.1 NO WAIVER OF DEFAULT: In no event shall the making of any payment or acceptance of any service or product required by this Agreement constitute or be construed as a waiver by County of any breach of the covenants of the

Agreement or a waiver of any default of the successful vendor, and the making of any such payment or acceptance of any such service or product by County while any such default or breach shall exist shall in no way impair or prejudice the right of County with respect to recovery of damages or other remedy as a result of such breach or default.

12.0 TAXES: The County and its departments are exempt from payment of all federal tax and Wisconsin state and local taxes on its purchases except Wisconsin excise taxes as described below. The State of Wisconsin Department of Revenue has issued tax exempt number ES41279 to Dane County.

12.1 The County is required to pay the Wisconsin excise or occupation tax on its purchase of beer, liquor, wine, cigarettes, tobacco products, motor vehicle fuel and general aviation fuel. The County is exempt from Wisconsin sales or use tax on these purchases. The County may be subject to other states' taxes on its purchases in that state depending on the laws of that state. Vendors performing construction activities are required to pay state use tax on the cost of materials.

13.0 GUARANTEED DELIVERY: Failure of the vendor to adhere to delivery schedules as specified or to promptly replace rejected materials shall render the vendor liable for all costs in excess of the contract price when alternate procurement is necessary. Excess costs shall include administrative costs.

14.0 APPLICABLE LAW AND VENUE: This contract shall be governed under the laws of the State of Wisconsin, and venue for any legal action between the parties shall be in Dane County Circuit Court. The vendor shall at all times comply with and observe all federal and state laws, local laws, ordinances, and regulations which are in effect during the period of this contract and which in any manner affect the work or its conduct.

15.0 ASSIGNMENT: No right or duty in whole or in part of the vendor under this contract may be assigned or delegated without the prior written consent of Dane County.

NONDISCRIMINATION/AFFIRMATIVE 16.0 ACTION: During the term of this Agreement the vendor agrees, in accordance with sec. 111.321, Wis. Stats., and Chapter 19 of the Dane County Code of Ordinances, not to discriminate against any person, whether an applicant or recipient of services, an employee or applicant for employment, on the basis of age, race, ethnicity, religion, color, gender, disability, marital status, sexual orientation, national origin, cultural differences, ancestry, physical appearance, arrest record or conviction record, military participation or membership in the national guard, state defense force or any other reserve component of the military forces of the United States, or political beliefs. The vendor shall provide a harassment-free work environment. These provisions shall include, but not be limited to, the following: employment, upgrading, demotion, transfer, recruitment, advertising, layoff, termination, training, including apprenticeships, rates of pay or other forms of compensation.

16.1 Vendors who have twenty (20) or more employees and a contract of twenty thousand dollars (\$20,000) or more must submit a written affirmative action plan to the County's Contract Compliance Officer within fifteen (15) working days of the effective date of the contract. The County may elect to accept a copy of the current affirmative action plan filed with and approved by a federal, state or local government unit. BID NO. 116030 16.2 The vendor agrees to post in conspicuous places, available for employees and applicants for employment, notices setting forth the provisions of this Agreement as they relate to affirmative action and nondiscrimination.

16.3 Failure to comply with these Terms and Conditions may result in the vendor being debarred, termination of the contract and/or withholding of payment.

16.4 The vendor agrees to furnish all information and reports required by Dane County's Contract Compliance Officer as the same relate to affirmative action and nondiscrimination, which may include any books, records, or accounts deemed appropriate to determine compliance with Chapter 19, D.C. Ords. and the provisions of this Agreement.

16.5 *Americans with Disabilities Act:* The vendor agrees to the requirements of the ADA, providing for physical and programmatic access to service delivery and treatment in all programs and activities.

COPYRIGHT 17.0 PATENT. AND TRADEMARK INFRINGEMENT: The vendor guarantees goods sold to the County were manufactured or produced in accordance with applicable federal labor laws, and that the sale or use of the articles described herein do not infringe any patent, copyright or trademark. The vendor covenants that it will, at its own expense, defend every suit which shall be brought against the County (provided that such vendor is promptly notified of such suit, and all papers therein are delivered to it) for any alleged infringement of any patent, copyright or trademark by reason of the sale or use of such articles, and agrees that it will pay all costs, damages, and profits recoverable in any such suit.

18.0 SAFETY REQUIREMENTS: All materials, equipment, and supplies provided to the County must fully comply with all safety requirements as set forth by the Wisconsin Department of Commerce and all applicable OSHA Standards.

18.1 MATERIAL SAFETY DATA SHEET: If any item(s) on an order(s) resulting from this award(s) is a hazardous chemical, as defined under 29 CFR 1910.1200, provide one (1) copy of the Material Safety Data Sheet for each item with the shipped container(s) and one (1) copy with the invoice(s).

19.0 WARRANTY: Unless specifically expressed otherwise in writing, goods and equipment purchased as a result of this request shall be warranted against defects by the vendor for one (1) year from date of receipt. An equipment manufacturer's standard warranty shall apply as a minimum and must be honored by the vendor. The time limitation in this paragraph does not apply to the warranty provided in paragraph 27.0.

20.0 INDEMNIFICATION & INSURANCE.

20.1. PROVIDER shall indemnify, hold harmless and defend COUNTY, its boards, commissions, agencies, officers, employees and representatives against any and all liability, loss (including, but not limited to, property damage, bodily injury and loss of life), damages, costs or expenses which COUNTY, its officers, employees, agencies, boards, commissions and representatives may sustain, incur or be required to pay by reason of PROVIDER furnishing the services or goods required to be provided under this Agreement, provided, however, that the provisions of this paragraph shall not apply to liabilities, losses, charges, costs, or expenses caused by or resulting from the acts or omissions of COUNTY, its agencies, boards, commissions, officers, employees or representatives. The obligations of

PROVIDER under this paragraph shall survive the expiration or termination of this Agreement.

20.2. In order to protect itself and COUNTY, its officers, boards, commissions, agencies, agents, volunteers, employees and representatives under the indemnity provisions of the subparagraph above, PROVIDER shall, at PROVIDER's own expense, obtain and at all times during the term of this Agreement keep in full force and effect the insurance coverages, limits, and endorsements listed below. When obtaining required insurance under this Agreement and otherwise, PROVIDER agrees to preserve COUNTY's subrogation rights in all such matters that may arise that are covered by PROVIDER's insurance. Neither these requirements nor the COUNTY's review or acceptance of PROVIDER's certificates of insurance is intended to limit or qualify the liabilities or obligations assumed by the PROVIDER under this Agreement. The County expressly reserves the right to require higher or lower insurance limits where County deems necessary.

20.2.1. Commercial General Liability.

PROVIDER agrees to maintain Commercial General Liability insurance at a limit of not less than \$1,000,000 per occurrence. Coverage shall include, but not be limited to, Bodily Injury and Property Damage to Third Parties, Contractual Liability, Personal Injury and Advertising Injury Liability, Premises-Operations, Independent PROVIDERs and Subcontractors, and Fire Legal Liability. The policy shall not exclude Explosion, Collapse, and Underground Property Damage Liability Coverage. The policy shall list DANE COUNTY as an Additional Insured.

20.2.2. Commercial/Business Automobile Liability. PROVIDER agrees to maintain Commercial/Business Automobile Liability insurance at a limit of not less than \$1,000,000 Each Occurrence. PROVIDER further agrees coverage shall include liability for Owned, Non-Owned & Hired automobiles. In the event PROVIDER does not own automobiles, PROVIDER agrees to maintain coverage for Hired & Non-Owned Auto Liability, which may be satisfied by way of endorsement to the Commercial General Liability policy or separate Business Auto Liability policy.

20.2.3. Environmental Impairment (Pollution) Liability PROVIDER agrees to maintain Environmental Impairment (Pollution) Liability insurance at a limit of not less than \$1,000,000 per occurrence for bodily injury, property damage, and environmental cleanup costs caused by pollution conditions, both sudden and non-sudden. This requirement can be satisfied by either a separate environmental liability policy or through a modification to the Commercial General Liability policy. Evidence of either must be provided.

20.2.4. Workers' Compensation.

PROVIDER agrees to maintain Workers Compensation insurance at Wisconsin statutory limits.

20.2.5. Umbrella or Excess Liability.

PROVIDER may satisfy the minimum liability limits required above for Commercial General Liability and Business Auto Liability under an Umbrella or Excess Liability policy. There is no minimum Per Occurrence limit of liability under the Umbrella or Excess Liability; however, the Annual Aggregate limit shall not be less than the highest "Each Occurrence" limit for the Commercial General Liability and Business Auto Liability. PROVIDER agrees to list DANE COUNTY as an "Additional Insured" on its Umbrella or Excess Liability policy. 20.3. Upon execution of this Agreement, PROVIDER shall furnish COUNTY with a Certificate of Insurance listing COUNTY as an additional insured and, upon request, certified copies of the required insurance policies. If PROVIDER's insurance is underwritten on a Claims-Made basis, the Retroactive Date shall be prior to or coincide with the date of this Agreement, the Certificate of Insurance shall state that professional malpractice or errors and omissions coverage, if the services being provided are professional services coverage is Claims-Made and indicate the Retroactive Date, PROVIDER shall maintain coverage for the duration of this Agreement and for six (6) years following the completion of this Agreement. PROVIDER shall furnish COUNTY, annually on the policy renewal date, a Certificate of Insurance as evidence of coverage. It is further agreed that PROVIDER shall furnish the COUNTY with a 30-day notice of aggregate erosion, in advance of the Retroactive Date, cancellation, or renewal. It is also agreed that on Claims-Made policies, either PROVIDER or COUNTY may invoke the tail option on behalf of the other party and that the Extended Reporting Period premium shall be paid by PROVIDER. In the event any action, suit or other proceeding is brought against COUNTY upon any matter herein indemnified against, COUNTY shall give reasonable notice thereof to PROVIDER and shall cooperate with PROVIDER's attorneys in the defense of the action, suit or other proceeding. PROVIDER shall furnish evidence of adequate Worker's Compensation Insurance. In case of any sublet of work under this Agreement, PROVIDER shall furnish evidence that each and every subcontractor has in force and effect insurance policies providing coverage identical to that required of PROVIDER. In case of any sublet of work under this Agreement, PROVIDER shall furnish evidence that each and every subcontractor has in force and effect insurance policies providing coverage identical to that required of PROVIDER.

20.4. The parties do hereby expressly agree that COUNTY, acting at its sole option and through its Risk Manager, may waive any and all requirements contained in this Agreement, such waiver to be in writing only. Such waiver may include or be limited to a reduction in the amount of coverage required above. The extent of waiver shall be determined solely by COUNTY's Risk Manager taking into account the nature of the work and other factors relevant to COUNTY's exposure, if any, under this Agreement.

21.0 CANCELLATION: County reserves the right to terminate any Agreement due to non-appropriation of funds or failure of performance by the vendor. This paragraph shall not relieve County of its responsibility to pay for services or goods provided or furnished to County prior to the effective date of termination.

22.0 PUBLIC RECORDS ACCESS: It is the intention of the County to maintain an open and public process in the solicitation, submission, review, and approval of procurement activities. Bid openings are public unless otherwise specified. Records are not available for public inspection prior to issuance of the notice of intent to award or the award of the contract. Bid results may be obtained by visiting the Dane County Purchasing Office Monday – Friday, between 8:00 a.m. and 4:00 p.m. Prior appointment is advisable.

22.1 PROPRIETARY INFORMATION: If the vendor asserts any of its books and records of its business practices and other matters collectively constitute a trade secret as that term is defined in s. 134.90(1)(c), Wis. Stats., County will not release such records to the public without first notifying the vendor of the request for the records and affording the vendor an opportunity to challenge in a court of competent jurisdiction the requester's right to access such records. The entire burden of maintaining and defending the trade secret designation shall be upon the vendor. The vendor acknowledges and agrees that if the vendor shall fail, in a timely manner, to initiate legal action to defend the trade secret designation or be unsuccessful in its defense of that designation, County shall be obligated to and will release the records.

22.2 Any material submitted by the vendor in response to this request that the vendor considers confidential and proprietary information and which vendor believes qualifies as a trade secret, as provided in section 19.36(5), Wis. Stats., must be identified on a designation of Confidential and Proprietary Information form. Pricing will not be held confidential after award of contract.

22.3 Data contained in a bid, all documentation provided therein, and innovations developed as a result of the contracted commodities or services cannot be copyrighted or patented. All data, documentation, and innovations shall be the property of the County.

23.0 RECYCLED MATERIALS: Dane County is required to purchase products incorporating recycled materials whenever technically and economically feasible. Vendors are encouraged to bid products with recycled content which meet specifications.

24.0 PROMOTIONAL ADVERTISING: Reference to or use of Dane County, any of its departments or sub-units, or any county official or employee for commercial promotion is prohibited.

25.0 ANTITRUST ASSIGNMENT: The vendor and the County of Dane recognize that in actual economic practice, overcharges resulting from antitrust violation are in fact usually borne by the Purchaser. Therefore, the successful vendor hereby assigns to the County of Dane any and all claims for such overcharges as to goods, materials or services purchased in connection with this contract.

26.0 RECORDKEEPING AND RECORD RETENTION-PUBLIC WORKS CONTRACTS: The successful bidder on a public works contract shall comply with the State of Wisconsin prevailing wage scale and shall establish and maintain adequate payroll records for all labor utilized as well as records for expenditures relating to all subcontracts, materialmen and suppliers. All records must be kept in accordance with generally accepted accounting procedures. The County shall have the right to audit, review, examine, copy, and transcribe any such records or documents. The vendor will retain all documents applicable to the contract for a period of not less than three (3) years after final payment is made.

26.1 RECORDKEEPING AND RECORD RETENTION-COST REIMBURSEMENT CONTRACTS: Where payment to the vendor is based on the vendor's costs, vendor shall establish and maintain adequate records of all expenditures incurred under the contract. All records must be kept in accordance with generally accepted accounting procedures. The County contracting agency shall have the right to audit, review, examine, copy, and transcribe any pertinent records or documents relating to any contract resulting from this bid/proposal held by the vendor. The vendor will retain all documents applicable to the contract for a period of not less than three (3) years after final payment is made. 27.0 LIVING WAGE REQUIREMENT: The vendor shall, where appropriate, comply with the County's Living Wage requirements as set forth in section 25.015, Dane County Ordinances.

27.01 In the event its payroll records contain any false, misleading or fraudulent information, or if the vendor fails to comply with the provisions of s. 25.015, D.C. Ords., the County may withhold payments on the contract, terminate, cancel or suspend the contract in whole or in part, or, after a due process hearing, deny the vendor the right to participate in bidding on future County contracts for a period of one (1) year after the first violation is found and for a period of three (3) years after a second violation is found.

27.02 Bidders are exempt from the requirement of this section if:

- The maximum value of services to be provided is less than \$5,000;
- The bid involves only the sale of goods to the County;
- The bid is for professional services;
- The bid is for a public works contract where wages are regulated under s. 62.293, Wis. Stats.;
- The bidder is a school district, a municipality, or other unit of government;
- The service to be provided is residential services at an established per bed rate;
- The bidder's employees are persons with disabilities working in employment programs and the successful bidder holds a current sub-minimum wage certificate issued by the U.S. Department of Labor or where such a certificate could be issued but for the fact that the employer is paying a wage higher than the minimum wage;
- The bidder is an individual providing services to a family member; or
- The bidder's employees are student interns.

27.03 COMPLIANCE WITH FAIR LABOR STANDARDS. During the term of this Agreement, PROVIDER shall report to the County Contract Compliance Officer, within ten (10) days, any allegations to, or findings by the National Labor Relations Board (NLRB) or Wisconsin Employment Relations commission (WERC) that PROVIDER has violated a statute or regulation regarding labor standards or relations within the seven years prior to entering this Agreement. If an investigation by the Contract Compliance Officer results in a final determination that the matter adversely affects PROVIDER'S responsibilities under this Agreement, and which recommends termination, suspension or cancellation of this agreement, the County may take such action.

27.04 PROVIDER may appeal any adverse finding by the Contract Compliance Officer as set forth in sec. 25.015(11)(c) through (e).

27.05 PROVIDER shall post the following statement in a prominent place visible to employees: "As a condition of receiving and maintaining a contract with Dane County, this employer shall comply with federal, state and all other applicable laws prohibiting retaliation for union organizing."

Part 2

GENERAL REQUIREMENTS

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- 1. SCOPE
 - A. Bidder acknowledges that Dane County is seeking bids for professional expertise in performing proactive, predictive and preventive maintenance on their portfolio of elevators and escalators (hereafter conveyances). The terms Bidder, Contractor, and Elevator Service Provider are interchangeable, and any reference to specification requirements shall be met by Bidder.
 - B. This service is intended to advance safe operation of the Conveyances, to minimize the probability of accidents, to promote the efficient, reliable operation and performance of the equipment, to minimize shutdowns and the disruption of service, to ensure that elevator safety code requirements are met or exceeded, and to maximize usage of the Conveyances and extend equipment life, through a systematic and documented maintenance control program (MCP).
 - C. Bidder shall deliver maintenance service meeting the Technical Specification at a minimum, but tailored to each unit's specific requirements.

2. LOCATIONS AND CONTACT INFORMATION

- A. Dane County Purchasing Division (hereafter Dane County) is located at Room 425 City County Building, 210 Martin Luther King Jr Blvd, Madison, Wisconsin. The Conveyances are located at multiple Contracting Agency sites, and a listing of the locations, contact information, and billing contact address is found in Appendix 1.
- B. A listing of the Conveyances is in Appendix 1 as a convenience to Bidders, who are responsible for verifying the accuracy of the information in Appendix 1.
- 3. CONTRACT CANCELLATION
 - A. Dane County may terminate the Contract with written notice if the Authorized Representative determines the level of service if, if recurring service problems exist, or if the Contractor materially fails to perform any of the obligations under this Agreement or Elevator Code. Dane County shall be the sole judge of compliance.
 - B. Dane County may also terminate the Contract with written notice should Periodic Tests required by the SPS 318 Elevator Code and the Technical Specification be past the due date, or for failure to promptly correct elevator inspection violations resulting from the Periodic (annual) elevator inspections by the Compliance Date.
- 4. QUALIFICATIONS
 - A. Bidder shall be competent and experienced in the field of elevator maintenance with a minimum of five (5) years prior experience on equivalent or more complex mid-rise electric elevators, and shall presently service comparable geared traction and hydraulic equipment.
 - B. Bidder bears complete responsibility for their employees obtaining the elevator mechanic credential, and shall also maintain the required WI Elevator Contractors' license in good standing.
 - C. Bidder shall maintain a local service office within 15 miles of the City of Madison and demonstrate the ability to consistently meet the callback response times required in the Special Conditions.
 - D. Contractor shall have a sufficient quantity of competent elevator mechanics on call in order to respond to callback service requests within one hour of receipt of call and to respond to simultaneous requests for service (callbacks) at three buildings.

5. PERSONNEL

- A. All elevator maintenance and repair work shall be performed by qualified personnel supervised by Contractor. Subcontracting or assignment of maintenance responsibilities is not permitted without the advance authorization of the Dane County representative.
- B. Such personnel must have been trained in the construction, maintenance, repair, inspection, or testing of the equipment on which they will be working. Contractor agrees to provide sufficient workers, equipment and materials for prompt and diligent execution of the work. The Contractor work force shall be equipped with the skills, tools and equipment, supplies, ongoing training to maintain and improve skills, and sufficiently equipped to properly troubleshoot and repair the elevators, all at no additional cost to the County.
- C. Apprentices and Temporary Mechanics (hereafter TM) can be assigned maintenance and repair work only with advance notification to Dane County. The use of an Apprentice or Helper shall be under the direct supervision of a qualified elevator mechanic.
- D. If the assigned personnel do not meet the qualifications and/or do not perform satisfactorily then Dane County can make reasonable requests to the Contractor to remove and assign qualified replacement personnel.
- E. Contractor shall provide personnel that use reasonable care in the performance of Elevator Maintenance Service. Contractor shall make reasonable efforts to ensure that personnel will work in harmony with County management and others.

6. SECURITY PROCEDURES

- A. A photo identification badge shall be issued by the Bidder to their employees, and shall be clearly displayed at shirt pocket height while on any Dane County facility. Badges shall be provided by Bidder at Bidder's expense.
- B. Bidder employees shall comply with all new or existing security procedures, background checks, reasonable sign-in and sign-out procedures, etc.

7. NOTIFICATION AND PROCEDURES

- A. Mandatory procedures: Bidders employees shall check in with each County representative or other designated contact upon arrival each time on site to be made aware of any reported problems that require immediate action and to schedule equipment out of service. Before leaving the premises, check out to advise of corrective actions taken or any work in progress.
- B. All regular and overtime Elevator Maintenance time shall be documented by a records management system. Billable special repairs and callbacks require that a physical time ticket shall be furnished at the time of each special repair or callback documenting labor hours on site, travel time, and parts used. Regular maintenance shall be documented by either time tickets or an internet-based records management system. The records management system shall be in addition to the required maintenance records in the machine rooms.
- C. Contractor shall schedule and coordinate the temporary removal of equipment from service for testing or other procedures 48 hours in advance with the Agency representative or designated representative whenever possible in order to minimize the disruption to normal building operations. Suitable barricades and signage acceptable to Dane County shall be posted by Contractor where requested by the County representative, advising building occupants that a conveyance is out of service.
- D. The CCB, Courthouse, PSB, and Airport generally provide for parking. Contractor shall utilize street parking for their vehicles, or the vehicles of their employees at the other locations.

8. BILLING PROCEDURES

- A. Bid pricing shall remain fixed for the first two years of the contract. All transportation and travel charges shall be incorporated in the bid for regular time callbacks or service.
- B. All invoices shall comply with the pricing and markups established by this specification and bid.
- C. An original invoice shall be issued to the County's Billing Contact address found on the purchase order issued for each location. The invoicing format shall be subject to change at any time as subsequently requested by Dane County.
- D. Maintenance may be billed in advance on a quarterly basis, and invoiced on the first day of the quarterly period beginning on July 1, 2016.
- E. All invoices must be itemized and contain the following information:
 - a. Contractor's name
 - b. Remit to address
 - c. Contracting Agency Purchase Order number
 - d. Service location, including street address, building or department name
 - e. The building Elevator Number, DSPS State Registration Tag Number, and Regulated Object ID number on which the work was performed
 - f. Time period of the services invoiced
 - g. Price per the contract, itemized so that the service and cost can be readily identified as being a part of this Contract
- F. All invoices for Other services, including callbacks or repairs must specify the following:
 - a. Date of service, time of arrival and departure
 - b. A complete description of the services provided
 - c. A complete breakdown of number of labor hours
 - d. The applicable hourly labor rate(s)
 - e. Individual parts prices and manufacturer's part number
 - f. Copy of invoice(s) for replacement parts and materials
 - g. Copy of invoice(s) for equipment rental charges and markup (if applicable)
 - h. Copy of subcontractor's invoice (if applicable). Note: no markup allowed
 - i. Name of County's representative that authorized the service
- G. Only properly submitted invoices will be processed for payment. Any invoice failing to comply with these provisions may be returned for correction and reissue.
- H. Dane County shall not be responsible for paying any general charges, including but not limited to 'sundries', 'miscellaneous parts charge' or transportation, fuel, or other surcharges.
- I. An electronic copy of the Contractor's time ticket shall be provided within 48 hours of each special, callback or repair service to match up with the subsequent invoice.
- J. Overtime is generally not included and any billable overtime must be expressly authorized in advance by the designated Dane County representative. It is agreed that charges for unauthorized overtime will not be considered legitimate and may not be paid.
- K. Contractor shall provide an electronic report on approximately the first of each month of all callbacks taking place the prior month. Report may be delivered to the designated Dane County representative by email or fax. Printouts shall contain detailed callback information, repairs,

testing, and entrapments. If Contractor has callback reports available via an internet records management system, Contractor shall set up the quarterly reporting upon request.

9. MANAGEMENT AUDITS

- A. Contractor shall perform audits of the elevators by supervisory personnel to ensure compliance with the requirements of the Technical Specification, and share the written audit results with Dane County.
- B. At least 50% of the elevators shall be audited in the first 12 months, with the remaining 50% in the subsequent 12 months.

10. SEMIANNUAL PERFORMANCE REVIEW

- A. The Contractor's Maintenance Supervisor and Sales Representative shall meet with the designated Dane County representatives collectively every six months, or more frequently upon request.
- B. Contractor shall present a maintenance records summary report for review and discussion at each meeting. Reports shall include an analysis of callbacks and a summary of hours worked per building for various time periods. Meeting discussion shall identify performance trends, promote feedback on performance, discuss scheduling pending preventive maintenance tasks, and review any outstanding recommendations or proposals.
- C. The format and content of the report shall be subject to the approval of Dane County.
- D. Recommendations made by Contractor shall be followed up with written proposals where appropriate, and submitted on a timely basis.
- E. It is the Contractor's obligation to schedule the semiannual meetings.

11. WRITTEN REPORTS

- A. Contractor shall at any time during the term of this contract, upon the request of Dane County or Contracting Agency:
 - a. Provide a report of inspections, repairs, callbacks, or replacements made by Contractor, itemized as to parts installed or services performed.
 - b. Provide an account of reported incidents or accidents investigated by Contractor.
 - c. Provide prompt written recommendations and pricing for elevator repairs or upgrades.

12. NOTICE TO REPAIR OR REPLACE

- A. Contractor shall comply with the written recommendations of Dane County, as well as periodic inspection reports by the Madison Fire Department or other Elevator Inspector licensed by the Wisconsin Department of Safety and Professional Services (DSPS).
- B. However, Contractor is not required to install new attachments on the equipment where they did not previously exist, without compensation.

13. MAINTENANCE DOCUMENTATION

A. All regular and overtime Elevator Maintenance shall be documented by a records management system.

- B. Billable special repairs and callbacks require a physical time ticket documenting labor hours on site, travel time, and parts used, and shall be furnished at the time of each special repair or callback.
- C. Regular maintenance shall be documented by either time tickets or an internet-based records management system. The records management system shall be in addition to the required maintenance records in the machine rooms. Access shall be provided to Dane County Purchasing, Dane County representatives, and Dane County's Consultants.

14. REQUIRED ON-SITE DOCUMENTATION

Compliance with ASME A17.1-2013 Req. 8.6.1.2.2 On-Site Documentation is the sole responsibility of the Elevator Service Provider. Failure to comply with requirements defined in this specification and ASME A17.1-2013 as determined solely by Dane County, shall be construed as failure to perform services required by this Agreement.

- A. On-site Documentation shall be written and permanently kept on-site and available to the specified personnel.
- B. Procedures for inspections and tests not described in ASME A17.2 and unique procedures or methods required for elevator personnel.
- C. Written checkout procedures per Req. 8.6.1.2.2(c).
- D. It is stipulated that all on-site documentation shall become the property of Dane County. The expiration or termination of the maintenance agreement does not allow the Elevator Service Provider to remove any on-site records.

15. REQUIRED ON-SITE MAINTENANCE RECORDS

- A. Compliance with ASME A17.1-2013 Req. 8.6.1.4.1 On-Site Maintenance Records is the sole responsibility of the Elevator Service Provider. Records shall be kept on-site for immediate viewing by elevator personnel in hard copy or in electronic format including the requirements of 8.6.1.4.1 as clarified by this specification. If in electronic format, Elevator Service Provider shall have any equipment required available for immediate viewing of electronic records in each machine room without password restricted access. Instruction for immediate viewing shall be posted on the controller.
- B. Maintenance Control Program Records shall document compliance with the maintenance tasks listed in the MCP, other tests, examinations and adjustments, and the specified scheduled intervals based on 8.6.1.2.1(e) shall be identified, published, and met.
 - a. A unique maintenance checklist subject to approval by Dane County shall be kept in each machine room or control room.
 - b. Maintenance records shall be kept up to date, retained, and archived in the elevator machine room or control room, and made readily available to Dane County and elevator inspectors or consultants at all times without charge.
 - c. Maintenance records in each machine or control room shall include the following activities at a minimum:
 - (a) Description of maintenance task performed, mechanic name and dates;
 - (b) Description and dates of examinations, tests, adjustments, repairs, and replacements;
 - (c) Description and dates of callbacks or reports that are reported to elevator personnel by any means, including corrective action taken.

- (d) A minimum quarterly record of elevator telephone, alarm operation, emergency lighting, and door restrictor testing shall be included on the maintenance checklist. (Interval shall be at each inspection, if less than a scheduled quarterly frequency).
- (e) Copies of all test reports
- (f) Copies of the periodic (annual) inspection reports and reinspection reports
- C. Repair and Replacement Records. The record of repair and replacement records shall be included in the on-site maintenance record.
- D. Callback Records: Contractor is required to keep all maintenance records in the machine room or control room for each elevator, reported trouble, dates, time, and corrective action(s) taken that are reported by any means to elevator personnel.
- E. Maintenance records shall be kept up to date, retained, and archived in the elevator machine room or control room, and made readily available to Dane County and elevator inspectors or consultants at all times without charge. All maintenance records shall be the property of Dane County. The expiration or termination of the maintenance agreement does not allow Contractor to remove any maintenance records.
- F. Record of Hydraulic Oil. A written record shall be kept accessible in the machine room of all hydraulic elevators, documenting the quantity of hydraulic fluid added to the system and emptied from leakage collection containers and pans.
 - a. Elevator Service Provider shall be solely responsible for compliance with the provisions of ASME A17.1-2013 Requirement 8.6.5.7, and SPS 318,1708 (2)(g) and recording oil level on a quarterly basis at a minimum, or at every servicing if the contract interval is less than quarterly. Copies shall be made available to Dane County without charge, as requested.
 - b. When hydraulic fluid loss cannot be accounted for, subsequent testing required by Elevator Code shall be conducted without additional cost to Dane County for elevators on Complete Maintenance.
- G. Firefighters' Emergency Operation The quarterly Firefighters' Operation exercise required by ASME A17.1-2013 Requirements 8.6.1.4.1(c)(2) and 8.6.11.1 shall be the responsibility of the Elevator Service Provider. Exceptions are the CCB, Courthouse, PSB, and BPHC, where the Agency documents the quarterly exercise of Firefighters' Operation.
 - a. Firefighters' Operation shall be exercised on regular time quarterly (once each 3 months) at a minimum on all applicable units (exceptions noted above) and findings documented in the machine room, with the cost included in the bid. Contractor shall check at every servicing if the contract interval is less than quarterly.
 - b. Each Dane County location retains the option of authorizing the quarterly exercise on overtime at additional cost, or performing the check themselves.
 - c. Elevator Service Provider shall remain responsible for performing the Category 1 and Category 5 test of Firefighters' Operation.
- H. Each Periodic Test with specific Code reference shall be documented by a metal test tag on the controller and copies of all City of Madison Fire Department or WI DSPS test reports.
- 16. CONTROLLERS, WIRING, AND WIRING DIAGRAMS
 - A. Up-to-date wiring diagrams detailing circuits of all electrical protective devices and critical operating circuits (ASME A17.1-2013 Req 8.6.1.2.2(a) shall be available in the machinery space, machine room, control space, or control room.
 - B. Dane County will initially provide a set of elevator wiring diagrams, and Contractor shall copy or replace as their condition warrants without charge.

- C. All new electrical changes or modifications shall be incorporated onto the wiring diagrams, and following the modifications Contractor shall provide a second set of wiring diagrams containing all changes or modifications to Dane County without charge.
- D. All wiring diagrams for each conveyance are to be considered the property of the Owner and shall not be removed from the premises.

17. ACCIDENT REPORTING

- A. Contractor shall cooperate with Dane County in complying with the accident reporting requirements of SPS 318.1013 Accident Reporting.
- B. It is understood and stipulated that Contractor upon becoming aware that an injury has occurred, will immediately remove the conveyance from service. Contractor shall also remove the conveyance from service if, in their opinion, the elevator becomes unsafe to operate.
- C. Next notify the designated Dane County representative, upon becoming aware that an accident has occurred or that an unsafe condition exists.
- D. Offer assistance to Dane County in providing the immediate telephone accident notification to the City of Madison or State of Wisconsin and submitting a written report within 48 hours.
- E. Prohibit repairs, adjustments, or removal of parts from the premises until the local Code authority grants permission.

18. DIAGNOSTIC EQUIPMENT/PRODUCT MANUALS

- A. Contractor shall provide its maintenance personnel with the appropriate service tools, parts manuals, product information, etc. to enable Contractor to proficiently troubleshoot, diagnose, and maintain all equipment listed in Appendix 1.
- B. These tools and documentation provided by Contractor shall remain the property of Contractor and shall not be construed to obligate the Contractor to give, disclose, or in any manner transfer such tools to Dane County.
- C. Contractor shall hold and save Dane County and all Contractor Agencies, officers, agents, and employees harmless from liability due to patent or copyright infringement arising from the use of service tools, or in the performance of the maintenance work in any way.

19. HAZARDOUS MATERIALS

- A. Contractor shall furnish a Material Safety Data Sheet and proper labeling for each hazardous and non hazardous chemical used in any Dane County facility in compliance with OSHA Hazard Communication Standards and good elevator industry practices.
- B. All cleaning fluids, lubricants, and combustible fluids shall be kept to the minimum required for normal use and shall be kept in OSHA approved containers.
- C. Oily rags or wipers may be temporary stored in metal containers furnished by Contractor, however they shall not be allowed to accumulate and shall be emptied on a quarterly basis at a minimum.

20. SAFETY

A. Contractor shall be solely responsible for initiating, instituting, enforcing, maintaining, and supervising all safety precautions and programs, which shall be in conformance with good

industry standards and practices; and shall take all reasonable precautions for the safety of property, employees, visitors, and the general public.

- B. Contractor safety program shall meet or exceed the minimum safety standards of the Elevator Industry Field Employees' Safety Handbook, as written by the National Elevator Industry Safety Committee and available from Elevator World, Inc.
- C. Contractor shall be solely responsible for providing all safety training to their employees in compliance with State, Federal, or local requirements including, but not limited to, Lockout/Tag out, Electrical Safety, Mechanical Stored Energy, Hazardous Communication, Blood borne Pathogens, and Accessing Elevator Pits, Car Tops, and Confined Spaces.
- D. Dane County reserves the right to request and review records documenting evidence of training received, and to require at no cost, that Contractor's personnel successfully complete training programs conducted by Dane County, its affiliates, or agents.
- E. Contractor shall perform periodic audits of employees by supervisory personnel to ensure compliance with their safety training and policies.

21. WASTE DISPOSAL

- A. Contractor shall dispose of all waste products used for or generated by the elevators offsite, in full compliance with OSHA and EPA environmental laws, regulations, and guidelines.
- B. Waste products include, but are not limited to, cleaning compounds or fluids, waste cloths or wipers, lubricants, old parts, containers, oil absorbent or oil absorbent pads, waste oil, and other waste or debris.
- C. The disposal of waste products is not permitted in onsite building waste receptacles and dumpsters without prior approval of Dane County.
- D. Any oil or hazardous waste must be legally disposed of offsite at Contractor's own expense. A documented audit trail must be provided to the Dane County representative upon request for the disposal of hazardous waste and oil.

END OF GENERAL REQUIREMENTS

Part 3

DESCRIPTION OF SERVICE SCHEDULE A

TECHNICAL SPECIFICATION

FOR

ELEVATOR MAINTENANCE SERVICE

INDEX

- 1. General
- 2. Bid Content
- 3. Scope of Maintenance Services
- 4. Performance
- 5. Excluded Work
- 6. Working Hours and Elevator Maintenance Tasks

1. GENERAL

1.01 SCOPE

A. All work encompassed by the Technical Specification is subject to provisions of the General Requirements and other Dane County conditions.

1.02 MINIMUM REQUIREMENTS

A. The Contractor's bids for 'Complete Maintenance' and "Examination and Lubrication" Service shall be submitted in compliance with all requirements, terms, and conditions contained in the bidding documents, which designate the minimum acceptable services.

1.03 ACCEPTANCE

- A. Contractor acknowledges that it has inspected and is familiar with the elevators, and that it agrees to accept the equipment in its existing condition.
- B. Contractor also assumes the sole responsibility for repairs and maintenance of all elevators covered under "Complete Maintenance' Elevator Maintenance Services. A listing of the elevator equipment (hereafter conveyances) is provided in Appendix 1.
- C. The terms Bidder, Contractor, and Elevator Service Provider are interchangeable, and any reference to specification requirements shall be met by Bidder.

1.04 OMISSIONS

A. Any items omitted from the Technical Specification or General and Special Conditions that are reasonably considered to be necessary for the completion of 'Complete Maintenance' Service shall be construed to be a part of this section, even if not directly referenced or specified.

1.05 OTHER EQUIPMENT OR SERVICES

- A. This Contract may be amended by Dane County to add or delete elevator equipment (conveyances) due to occupancy, modernization, or for any other reason.
- B. Equipment additions and deletions and the subsequent price adjustments to this Contract shall be documented by addendum.
- C. Dane County may amend this Contract to include additional services on the Schedule B Conveyances that are provided by Contractor on an as-needed basis throughout the term of the Contract, at additional cost to Dane County.
- D. Dane County reserves the right to solicit proposals and to hire other Contractors to perform work on conveyances that is not covered under this Contract, such as, but not limited to, modernization, upgrades, repairs, or non-covered labor or replacement parts. Dane County also reserves the right to hire other Contractors for the installation or maintenance of new, modernized, or acquired equipment.

2. BID CONTENT

2.01 MAINTENANCE PRICE

A. The price provided on the Bid Form by Contractor shall include all labor, traveling time, expenses, replacement parts or other materials, delivery charges, mileage, cartage, parking, supplies, supervision, tools and equipment, and any other costs to furnish Elevator Maintenance Services.

2.02 HOURLY RATES

- A. Provide hourly labor rates on the Bid Form, which shall apply to Section 5 Excluded Work or other services not otherwise included under the Contract.
- B. The hourly rates may also be applied at the option of Dane County to maintenance, callbacks, testing, repairs, or any other work requested on elevators subsequently purchased, modernized, managed, or otherwise or not presently covered under Elevator Maintenance Services.

2.03 MINIMUM INSPECTION FREQUENCY

- A. The minimum inspection frequency for all conveyances is shown on the maintenance pricing form. The interval between inspections shall be evenly distributed. For example, if a monthly inspection is made on the 15th of the month, the next inspection should be within approximately one week of the 15th of the subsequent month.
- B. The elevator inspection frequency corresponding to the maintenance pricing form is defined below.
 - a. EXAM & LUBE is Examination and Lubrication Service
 - b. COMPLETE MAINT is Complete Maintenance Service with 8 hour callbacks included
 - c. BIMONTHLY is Bimonthly frequency, no callbacks are included
 - d. QUARTERLY is Quarterly frequency, no callbacks are included
 - e. SEMIANNUAL is Semiannual frequency, no callbacks are included
- C. Failure to fulfill the stated minimum inspection frequency shall be construed as failure to perform the minimum services required by this Technical Specification.

3. SCOPE OF MAINTENANCE SERVICES

3.01 MAINTENANCE CONTROL PROGRAM

- A. Maintenance Control Program (MCP) A written Maintenance Control Program for each unit shall be provided by Elevator Service Provider to maintain each elevator in compliance with ASME A17.1-2013 requirement 8.6 and shall be located in the machine room or control room and viewable on-site by any elevator personnel at all times.
- B. The MCP shall include, but not be limited to, the Code required maintenance tasks, maintenance procedures, and examinations and tests list with the associated requirement (see 8.6.4 through 8.6.11). Where maintenance tasks, maintenance procedures, or examinations or tests have been revised in 8.6, the MCP shall be updated by Elevator Service Provider.
- C. The MCP shall reference On-Site Documentation (see 8.6.1.2.2) and On-Site Maintenance Records (see 8.6.1.4.1) that record the completion of all associated maintenance tasks specified in 8.6.1.4.1(a).

- D. The MCP shall specify examinations, tests, cleaning, lubrication, and adjustments of the conveyances at scheduled intervals and repairing or replacing all worn or defective components shall be identified and documented for each elevator based on:
 - a. Equipment age, condition, and accumulated wear
 - b. Design and inherent quality of the equipment
 - c. Usage
 - d. Environmental conditions
 - e. Improved technology
 - f. The manufacturer's recommendations for any SIL rated devices or circuits
 - g. The manufacturer's recommendations based on any ASME A17.1/CSA B44.7 approved components or functions.
- E. The specified intervals for examinations, tests, cleaning, lubrication, and adjustments of the conveyances shall be determined for all conveyances, whether on Complete Maintenance (CM) or Examination and Lubrication (E&L) service. Providing only a "Basic" level of inspections on Examination and Lubrication service is expressly prohibited.

3.02 GENERAL

- A. Contractor shall at the prescribed time interval at a minimum: examine, lubricate, perform adjustments, clean, paint, test, all conveyances, and shall repair or replace all worn or defective components due to ordinary wear.
- B. Shutdowns for callbacks and entrapments shall be minimized. Verifiable shutdown frequency shall be maintained at an average of three per unit or less over any 12 month interval.
- C. For conveyances on Complete Maintenance, Contractor shall absorb the cost of callbacks during regular working hours, except Section 5 Excluded Work.
- D. All work shall be performed promptly, completely, in a competent manner, free of defects, in conformance with good industry standards and practices, and shall conform to the original manufacturer's specifications.
- E. The Contractor shall furnish all trained personnel, tools and equipment; diagnostic and troubleshooting hardware, software, and technical product manuals; elevator software including archiving, updating, and replacement; lubricants, cleaning fluids and cleaning supplies; employee safety equipment and training; supervision, and other items required to perform work, whether or not expressly stated.

3.03 CODE REQUIREMENTS

- A. All work shall comply with the Elevator Codes in effect, currently the Wisconsin Administrative Code Chapter SPS 318 effective 9/1/2014 and ASME A17.1-2013 and their successor Codes when adopted in Wisconsin during the term of this Contract. Maintenance and testing services shall also comply with the A17.2 - 2012 Guide for Inspection of Elevators, Escalators, and Moving Walks, the ADAAG Americans with Disabilities Act Accessibility Guidelines, and the NFPA 70 National Electrical Code and NFPA 72 National Fire Alarm Code edition in effect at the time of installation or alteration.
- B. Section 8.6 of the ASME A17.1-2013 Safety Code for Elevators and Escalators is designated as the minimum standard for Maintenance, Repair, and Replacement on all elevators, which shall be maintained in accordance with Section 8.6.1 through 8.6.11.

- C. Contractor shall apply for any permits necessary for covered work and shall pay those permit and inspection fees, except for the periodic (annual) inspections, which will be paid by Dane County. Reinspection fees due to deficiencies that are the responsibility of Contractor per terms of this MCP shall be paid by Contractor.
- D. Contractor shall acquire, pay for, and maintain any licenses currently or subsequently required for the company or their employees during the term of this Agreement, and keep them in good standing and effect for the duration of the Elevator Maintenance Services Contract.

3.04 EXAMINATION

- A. Contractor shall examine all components and systems per intervals established in the MCP for each conveyance. When deficiencies are observed during the examination of the elevators, Contractor shall proceed immediately with corrective action except for Section 5 Excluded Work. However it is stipulated that Exam and Lubrication service elevators require Agency authorization in order to proceed with non-covered work.
- B. Contractor shall immediately make repairs needed to correct existing malfunctions or potential malfunctions that can be determined by reasonable examination methods, and to be on call to make such repairs if and when malfunction or failure should occur.
- C. Contractor shall schedule and coordinate the temporary removal of equipment from service 48 hours in advance with the Agency representative or designated representative whenever possible in order to minimize the disruption to normal building operations. Failure to schedule non-emergency examinations, adjustments, or repair work may result in Contractor being denied access to perform such work until properly scheduled and approved by Dane County.
- D. Contractor is encouraged to establish a regular service schedule for the CCB and Courthouse maintenance, such as 2nd and 4th Tuesdays of the month.

3.05 LUBRICATION

- A. Lubricate equipment at intervals recommended by the elevator manufacturer, or more frequently as dictated by use of the equipment.
- B. All parts of the machinery and equipment requiring lubrication shall be lubricated with lubricants equivalent to the type and grade recommended by the elevator manufacturer.
- C. All excess lubricant shall be cleaned from the equipment. Containers used to catch leakage shall not be allowed to overflow.
- D. All lubricants and cleaning compounds and materials shall be provided by Contractor for their use on all conveyances at no additional cost to Dane County.
- E. Hydraulic fluid is included by Contractor for elevators on complete maintenance only.

3.06 ADJUSTMENT

- A. Adjustments shall be made to keep the elevators maintained per the manufacturer's specifications and good industry standards for performance.
- B. Trained employees of Contractor shall use reasonable care to keep the equipment in proper adjustment and in safe operating condition and to meet elevator code requirements.
- C. Contractor shall make or verify adjustments at regular intervals to maintain compliance with Section 4.03 Performance Standards contained in this Technical Specification.

- A. Maintain cars, machine rooms, car tops, hoistways, and equipment in these areas in a consistently clean condition at intervals established in the MCP.
- B. Keep hoistways clean of all accumulated dirt, grease, dust, etc., including counterweight, cable shackles, guide rails, divider beams, ledges, landing sills, fascia, and headers. Contractor shall maintain hoistway cleanliness throughout the year.
- C. Pits shall be kept clean of all accumulated dirt, grease, lint, trash, debris, etc., and shall not be used for storage.
- D. Cleaning compounds or fluids, wipers or rags, vacuum cleaners, brooms, mops, etc. shall be provided by Contractor for their use as required, at no additional cost to Dane County.

3.08 PAINTING – This section applies to Complete Maintenance only

- A. Paint the equipment, including car tops, at intervals frequent enough to maintain a professional appearance, prevent rust, and preserve the equipment.
- B. Care shall be used in the painting of equipment to make certain that it does not interfere with the proper functioning of components.
- C. Floors in machine rooms shall be kept clean and painted.

3.09 PARTS REPLACEMENT

- A. All parts or components shall be replaced when worn or defective as conditions warrant.
- B. Where a defective part directly affecting the safety of operation is identified, the equipment shall be taken out of service until the defective part has been adjusted, repaired, or replaced.
- C. Contractor shall promptly procure replacement parts either the same day, or delivered F.O.B. destination to any covered building within 24 hours. The cost of replacement parts including overnight freight charges as required and installation labor is included in the Complete Maintenance Bid price.
- D. Contractor shall immediately notify the designated Agency representative when any parts or components require repair or replacement, and in their judgment are excluded from coverage under this Contract. Contractor shall furnish a written price quotation on a prompt and timely basis, as a means of obtaining authorization to procure the required or requested parts. However, all repairs to the elevators must be performed promptly.
- E. Dane County reserves the right to furnish any replacement parts not covered by the Contract.
- F. Contractor shall provide an extensive on-site inventory of common replacement parts specific for the equipment, stored in metal cabinets furnished by Contractor in machine rooms or control rooms OR in company vehicles for Complete Maintenance elevators. The selection of parts shall be sufficient for normal maintenance and repair of the equipment in order to provide efficient and proactive maintenance.
- G. Replacement parts shall be made with parts of at least equivalent material, strength, and design.
- H. Where a listed/certified device is replaced, the replacement shall be subject to the applicable engineering or type test as specified in ASME A17.5.

I. Where a component in a listed/certified device is replaced, the replacement component shall be subject to the requirements of the applicable edition of ASME A17.5 and/or the engineering or type test in ASME A17.1-2013 Req 8.3. Each replacement component shall be plainly marked for identification in accordance with the certifying organization's procedures.

3.10 REPAIRS AND SUPPLEMENTARY REPAIRS

- A. Care should be taken during operations such as torquing, drilling, cutting, and welding to ensure that no component of the assembly is damaged or weakened so as to affect the safe operation of the equipment.
- B. Regular and overtime callback service shall proceed without interruption until complete and the elevator has been returned to service, upon the request of the Agency representative.
- C. CM ONLY Repair work shall be pursued during regular working hours without interruption until complete. However if overtime is authorized by the Agency representative or other authorized representative, work shall continue until the elevator has been returned to service.
- D. CM ONLY For authorized repairs outside of normal business hours, Contractor may invoice Dane County for time on site at the difference between the regular time and applicable overtime rates provided on the Bid Form.
- E. Should Contractor's examinations discover items which require repair and/or replacement and, in their judgment are excluded from coverage, Contractor shall immediately show the designated Agency representative or other designated representative such items whenever possible, in order to obtain authorization to proceed.
- F. Dane County may authorize supplemental repairs at Contractor's proposed pricing or may at its discretion authorize such repair work to proceed on a time and material basis using the labor and material markup rates provided on the Bid Form.
- G. Supplemental repairs authorized in writing by Dane County shall proceed without any deposit or prepayment due to Contractor. Payment shall be invoiced after completion; however Contractor may issue progress billings should the authorized work not be completed after 7 days. In the event of conflicting terms with Contractor's written proposals, the terms contained in this Contract shall govern.
- H. The billing rates for supplementary repairs, unless negotiated by Contractor and Agency, shall be the applicable regular and overtime rates provided by Contractor on the Bid Form. Contractor's employees shall provide Dane County with copies of work orders documenting all time and material work and travel time, mileage, and other expenses at the time the work is done.

3.11 PERIODIC TESTS

A. Periodic tests of electric elevators, hydraulic elevators, and escalators shall be performed as required by the ASME A17.1 and SPS 318 elevator codes in effect. All associated costs shall be the responsibility of Contractor, who shall provide the following periodic tests <u>at a minimum</u>. Code references below are provided from the ASME A17.1-2013 code for convenience.

Electric Elevators	Hydraulic Elevators	Escalators
8.6.4.19 Category 1	8.6.5.14 Category 1	8.6.8.15 Category 1
8.6.4.20 Category 5	8.6.5.16 Category 5	

- B. The cost of the ASME A18.1 10.3.3 Five-Year Tests for the chained hydraulic platform lift at the Dane County Courthouse (#9) is <u>not included</u> by this Agreement. Contractor shall provide pricing to the Agency representative on a proactive basis and request authorization to proceed.
- C. Contractor is responsible for providing suitable test weights where required, without additional cost to Dane County. Contractor shall be held accountable for any damage incurred to building property, including damage to finished surfaces, such as car enclosures and elevator or building flooring resulting from the performance of testing. Such damage shall be repaired to the satisfaction of Dane County at Contractor's expense.
- D. Contractor shall provide all test instruments, computers, software, manuals, and other tools or equipment for their own use as required to satisfy code requirements, at no additional cost to Dane County.
- E. Periodic tests shall be completed proactively by the due date, typically 12 or 60 months from the date of previous testing. Any tests already due at the time of commencement of this Contract shall be performed within 45 days.
- F. Documentation A metal tag shall be attached to the controller indicating the type of test completed, code references, and the date and company performing the tests in compliance with Elevator Code requirements. Written reports of tests shall be submitted to the Madison Fire Department and to the Dane County Agency representative. A copy of all test reports shall be maintained in each machine room or control room.
- G. When hydraulic fluid loss cannot be accounted for, subsequent testing required by the Elevator Code shall be conducted without additional cost to Dane County.

3.12 PERIODIC INSPECTIONS

- A. Fees for the initial periodic (annual) inspections as required by the current ASME A17.1 and SPS 318 elevator safety Codes are the responsibility of Dane County.
- B. The Contractor shall promptly correct deficiencies cited by the Authority Having Jurisdiction (AJH) at the periodic inspections, at the Contractor's own expense, except for Section 5.01 Excluded Work.
- C. Reinspection fees due to deficiencies that are the responsibility of Contractor per terms of this Technical Specification shall be paid by Contractor.

4. PERFORMANCE

4.01 SOLE AUTHORITY

- A. Dane County shall have the final determination of all performance and performance standards at their sole discretion, and shall have full access to inspect Contractor's services at any time.
- B. Dane County may monitor elevator performance at any time by utilizing employees, inspectors, consultants, insurance carriers, or others at their own expense, to insure that Contractor is performing in accordance with the terms of the Technical Specification. However, any inspection so made shall not relieve Contractor from any obligation to provide materials and workmanship strictly in compliance with this Contract.
- C. Such employees, inspectors, consultants, or insurance carriers may utilize generally accepted elevator industry maintenance guidelines when evaluating Contractor maintenance performance, including, but not limited to those published in the NEII-1 Building Transportation Standards and Guidelines by the National Elevator Industry, Inc.

4.02 PERFORMANCE EVALUATION CRITERIA

- A. Maintenance benchmarks or minimum performance levels have been established to quantify elevator performance. Contractor agrees to maintain the elevators to the following performance standards, as defined in this section. Minimum performance standards are also defined for each elevator in Section 4.03. It is acknowledged that longer door times may be requested at certain sites by the Agency representative, which will affect the door and floor-to-floor performance times.
- B. Speed –shall not vary from rated speed more than + 5% for traction, <u>+</u> 3% for static control equipment, and not more than + 10% for hydraulic installations, regardless of load.
- C. Elevator Performance (floor-to-floor) time measured from the start of door close until the elevator is stopped level at the next successive floor, in either direction of travel, with the car doors approximately 3/4 open. Performance time is shown for a 12 ft. floor height. For floors that exceed 12 ft. from floor to floor, add the adjustment time shown in the next column in Section 4.03 for each foot of net travel exceeding 12 ft.
- D. Door Open Time measured from the start of doors opening until the doors are fully open, or nominally, until the doors are approximately 2" from fully open.
- E. Door Closing Time measured from the start of doors closing until doors are fully closed.
- F. Door Closing Force measured with the door at rest and between 1/3 and 2/3 closed. See ASME A17.2 Inspector's Guide for procedure. Door closing force shall not exceed 30 lbs.
- G. Floor Stopping Accuracy The accessibility Code requires that the car sill initially stops within 1/2" of the landing sill vertically. Elevators with microprocessor control equipment shall stop within 3/8". Stopping and leveling accuracy shall be measured and maintained under various loading conditions.
- H. Ride Quality and Acceleration Contractor shall maintain a comfortable elevator ride with smooth start, acceleration, deceleration, stop, and change in rate of acceleration (jerk). Instruments such as a Maxton SafeTach performance meter may be used to evaluate ride.
- Noise Although NEII performance standards include maximum noise levels in decibels, a subjective evaluation will serve to identify unusual or excessive noise for this MCP. There should be no perceptible hoistway noises audible inside the car enclosure as the elevator moves through the hoistway, within reason.
- J. Door operators and associated equipment shall be adjusted to NEII Performance Standards; however, the design limitations of the existing door operator shall be taken into consideration. Contractor shall maintain all door operator equipment and accessories including:
 - a. The doors should open and close smoothly, quietly, and without rumbling or slamming.
 - b. If nudging is furnished, the closing speed during nudging operation must meet Code requirements.
 - c. All installed door reopening devices should be fully functional or shall be renewed. Electronic devices should provide sufficient range to reverse door without physical contact.
 - d. Door closing kinetic energy and closing force must be within Code requirements, including when door reopening devices are rendered inoperative on Phase I Recall Operation.
 - e. Rattles, squeaks, or other noises in the door operation, including linkage, hangars, and closers should be corrected.
 - f. Mechanical pivots and fastenings of drive arms, clutch, or linkage should be free from excessive wear and properly lubricated.
 - g. Car and landing and door panel guides (gibs) not worn or loose. Sill or hangar safety retainers, if so equipped, shall be properly engaged.

- h. Door or gate hangar sheaves and tracks shall be clean and lubricated. Rollers with flat spots and noisy or worn bearings renewed, and rough tracks shall be made smooth or replaced. Hangar safety retainers shall be maintained and renewed.
- i. Up thrusts should be adjusted with minimum clearance to track to prevent the doors from jumping the track.
- j. Hoistway door closers shall automatically return open doors to the fully closed and locked position throughout the door opening. Noisy reel closers shall be replaced.
- k. Hoistway door interlocks and car gate switch or contact shall be maintained to ensure safe and reliable operation.
- I. Hoistway door restrictors, where provided, shall be maintained to prevent the opening of car and hoistway doors outside of the landing zone. Door restrictors shall never be disabled.

4.03 PERFORMANCE STANDARDS: DANE COUNTY

5. EXCLUDED WORK

Elevators	Equipment Type	Door Opening	Rated Speed (FPM)	Perf Time (sec)	Add Per ft >12 ft	Door Open (sec)	Door Close (sec)
AEC – Arena	Direct Hydraulic	3'6" x 7'0" 1SP	95	16.5	0.6	3.1	4.0
AEC – Coliseum elevator	Direct Hydraulic	4'0" x 7'0" 2SP	150	15.5	0.4	3.5	4.3
AEC – Exhibition Hall	Direct Hydraulic	4'0" x 7'0" 2SP	110	17.5	0.6	3.5	4.3
AEC - Pavilion	Direct Hydraulic	3'6" x 7'0" 1SP	129	15.5	0.5	3.1	4.0
BPHCC #A/C/E/G	Direct Hydraulic	4'0" x 7'0" 2SP	85	19.0	0.8	3.5	4.3
Consolidated Food Svc	Direct Hydraulic	4'0" x 7'0" 2SP	110	17.5	0.6	3.5	4.3
City County Bldg #1-4	Geared Traction	3'8" x 6'8" C/O	350	9.2	0.2	2.2	2.6
City County Bldg #5-6	Geared Traction	4'6" x 6'8" 2SP	350	12.7	0.2	3.8	5.0
City County Bldg #7	Geared Traction	3'6" x 7'0" 1SP	200	12.0	0.3	3.1	4.0
City County Bldg #8	Geared Traction	3'6" x 7'0" 1SP	200	12.0	0.3	3.1	4.0
Courthouse #1-4	Geared Traction	3'6" x 7'0" C/O	350	9.1	0.2	2.1	2.4
Courthouse #5	Geared Traction	3'6" x 7'0" 1SP	350	11.1	0.2	3.1	4.0
Courthouse #6-7	Geared Traction	3'6" x 7'0" 1SP	350	11.1	0.2	3.1	4.0
Courthouse #8	Direct Hydraulic	4'0" x 7'0" 2SP	100	17.5	0.6	2.8	3.5
Dane Cty Reg Airport #1-4	Escalator	N/A	100	N/A	N/A	N/A	N/A
Henry Vilas Zoo - Concess	Direct Hydraulic	3'6" x 7'0" 1SP	100	16.5	0.6	3.1	4.0
Henry Vilas Zoo - Primate	Direct Hydraulic	3'6" x 7'0" 1SP	100	16.5	0.6	3.1	4.0
Henry Vilas Zoo - Visiting	Direct Hydraulic	3'0" x 7'0" 1SP	100	15.5	0.6	2.8	3.5
Ferris Huber Center	Direct Hydraulic	3'0" x 7'0" 1SP	100	15.5	0.6	2.8	3.5
Human Services #1 - NPO	Geared Traction	3'10" x 7'0" 2SP	200	12.6	0.3	3.2	4.1
Human Services #2 - NPO	Direct Hydraulic	3'6" x 7'0" 2SP	130	15.5	0.5	3.1	4.0
Human Services - Stoughton	Direct Hydraulic	3'0" x 7'0" 1SP	95	15.5	0.6	2.8	3.5
Lyman Anderson Center	Direct Hydraulic	3'6" x 7'0" 1SP	100	16.5	0.6	3.1	4.0
Luisser Heritage Center	Direct Hydraulic	3'0" x 7'0" 1SP	105	15.5	0.6	2.8	3.5
Public Safety #1-2	Geared Traction	3'6" x 7'0" C/O	350	9.1	0.2	2.1	2.4
Public Safety #3	Geared Traction	3'6" x 7'0" C/O	350	9.1	0.2	2.1	2.4
Public Safety #4	Geared Traction	4'0" x 7'0" 2SP	350	11.9	0.2	3.5	4.3

5.01 DEFINITIONS

- A. Contractor is not responsible for excluded work shown below. However, Contractor must obtain authorization from the designated Agency representative for parts and labor that in their judgment is excluded from coverage under this Contract. For such callbacks and supplemental repairs, Contractor's responding mechanic must physically show the affected components to the Agency representative whenever possible, at the time of the incident or callback. Excluded parts and labor shall generally be provided in addition to the Contract price, using the applicable classification and corresponding rate schedule provided on the Bid Form.
 - a. Adjustments, repairs, or replacements necessitated by vandalism, negligence, or misuse of the equipment by anyone other than Contractor, their employees, or agents.
 - b. The repair, refinishing, or replacement of car and hoistway door panels, car door sills, car gates, or hoistway entrance frames and sills. However, Contractor shall repair damage to door(s), and car enclosure finishes when caused by improper adjustment or maintenance of the equipment.
 - c. Car enclosure panels and finishes, car ceilings, lamps for car illumination, and car finish flooring.
 - d. Hoistway and machine room enclosures, lighting, heating, ventilation, and sprinklers.
 - e. Mainline and emergency power disconnect switches and associated fuses, and feeders to terminals on each elevator controller. However it is stipulated that regular time callback service necessitated by the Elevators failing to function properly after Agency's testing of emergency power systems is included on Complete Maintenance at no additional cost to Dane County.
 - f. Underground hydraulic cylinders and buried hydraulic pressure line piping.
 - g. Fire alarm initiating devices in elevator lobbies, machine rooms, and hoistways. Sprinklers and associated heat detectors and shunt trip power modules.
 - h. Pit or machine room sump pumps and drains.
 - i. Fire extinguishers in machine rooms.
 - j. Telephone service to terminals on elevator controller.
 - k. Obsolescence: If original equipment manufacturer components or parts are no longer available, Contractor shall furnish a reasonable substitute for the original equipment manufacturer parts of equal quality, or provide rebuilt components. For the purpose of this Contract, obsolescence shall be defined as the unavailability of required new, substitute, or reconditioned replacement parts, from both the manufacturer and third party market sources. Where replacement parts for discontinued products are still available for purchase, those associated parts and all labor are included. Should required parts be unavailable and no direct substitute is available (for example changes required for a new AC or DC drive), then the component may be considered to be obsolete. No other consideration shall be given in regard to obsolescence of parts, components, or systems.

6. WORKING HOURS AND ELEVATOR MAINTENANCE TASKS

6.01 WORKING HOURS

- A. Scheduled elevator maintenance is to be performed during regular working hours of IUEC regular working days, hereby designated as 7:00 A.M. to 3:30 P.M. Monday-Friday.
- B. Callback service during regular working hours is included in Complete Maintenance.
- C. Scheduled escalator maintenance shall also be performed during regular working hours.

- A. If deficiencies are observed during the examination and testing of the elevators, Contractor shall proceed immediately with corrective action except for Section 5, Excluded Work.
- B. Complete Maintenance The following listing of Elevator Maintenance Tasks is required and <u>applies to elevators on Complete Maintenance</u>. It is not intended to be all inclusive, and Contractor recognizes that numerous additional services are required per good industry standards and practices, and in order to comply with elevator Code requirements and Section 4.03, Performance Standards.
- C. The minimum frequency is indicated in parenthesis. Your MCP may designate shorter inspection frequencies for various elevators due to conditions indicated in Section 3.01.
- D. Examination and Lubrication service For conveyances on Examination and Lubrication service, this section shall not require parts replacement unless otherwise required in Section 3, nor more frequent inspections than the minimum frequency listed on the maintenance pricing page dictates. Contractor shall work in the general maintenance tasks and procedures at reasonable intervals considering the minimum inspection frequency listed on the maintenance pricing page.

6.03 ELEVATOR MAINTENANCE TASKS (MINIMUM CM FREQUENCY IN PARENTHESIS)

- A. General Maintenance Procedures
 - a. At the prescribed minimum frequency (time interval), ride each elevator and perform a general safety inspection, checking initial floor stops in both directions of travel, brake operation (if applicable), releveling, door operation, ride quality, and make adjustments as required for consistent and smooth operation. (Each inspection)
 - b. At the prescribed minimum frequency (time interval), inspect signal fixtures, including position indicators, call registration pushbuttons, car or hall lanterns, and the operation of all accessibility devices required by ICC/ANSI A117.1, SPS 69, ADAAG 4.10, and ADAAG 4.13. Make adjustments, repairs, replacements or other corrections. (Each inspection)
 - c. Firefighters' service operation shall be exercised quarterly on all applicable units and the findings documented in the machine room or control room. (Quarterly)
- B. Machine Rooms Maintain elevator machine rooms, including controllers and drives, machines, motors, motor generators, brakes, suspension ropes, drive and secondary sheaves, sheave liners, selectors and tapes or ropes, and governors.
 - a. Proactively examine traction machines for unusual sounds, heat, or improper operation, and make corrections. Maintain, lubricate, and renew bearings, worms, gears, gearboxes and reduction units, coupling pins and bushings, drive sheaves and sheave cable grooves, cable sheave liners, lubricating chains, machine brake, rope gripper, or other emergency brake. Check oil levels, repair leaks, empty drip pans, lubricate bearings, replace seals and gaskets as required. (Semiannual)
 - b. Drain, flush, clean, and replace machine gear case oil at one year intervals or otherwise at manufacturer's recommended intervals if containing synthetic oil. (Annual)
 - c. Motors and motor generators shall have resistance periodically measured and recorded. Blow out or otherwise clean to remove carbon dust, and renew or maintain insulation resistance at minimum 2 meg ohms. For readings < .5 meg ohms, armature or other

components shall be steam cleaned, baked, and reinsulated. All armatures and windings, field coils and interpoles, bearings, rotating elements, commutators, filters, fans, blowers, brushes, and brush holders shall be cleaned and renewed or rewound as required. Rotating parts shall be properly aligned within the manufacturer's design tolerances. (Semiannual)

- d. Machine brakes shall be inspected, cleaned, lubricated, adjusted, tested, or otherwise renewed. DC brake solenoids shall be disassembled, inspected, cleaned, lubricated, adjusted on an annual basis at a minimum, and documented in the maintenance record. Observe operation frequently for proper stopping accuracy in both up and down directions. Clean, inspect, and renew brake cores, sleeves or core liners, coils, pivot pins, solenoids, brake switch, springs, brake switch, and shoe linings. (Annual) All machine brakes shall be tested to safely lower, stop, and hold the elevator car with a 125% capacity load at the time of each Category 5 test, at a minimum.
- e. Maintain controllers, selectors, and dispatching equipment per equipment manufacturer's specifications, renew worn or defective components. Disassemble, clean, and adjust power contactors and other relays or components, and proactively replace worn, burned, or defective contacts, shunts or leads, arc shields, fuses, relays, coils, springs, cams, resistors, switches, transformers, transducers, condensers, power supplies, amplfiers, dashpots, timing devices, overloads, rectifiers, wiring, printed circuit boards and connectors, other solid state or electronic components, or any other devices as required. Severe arcing shall be corrected. Temporary wiring shall not be used. Renew all controller fans and air filters. Clean controller cabinet, install covers. Replacements for all fuses and controller contacts shall be available in the machine room or company vehicle. (Bimonthly)
- f. Batteries for emergency lighting, emergency lowering, telephone, processors, or other batteries shall be examined and inspected, circuits tested and charger output recorded. Maintain and renew batteries, battery chargers, monitors, and all other components as required. (Quarterly)
- g. Verify the operation of group or supervisory systems and make adjustments as required at intervals to insure all circuits and settings are properly adjusted to minimize control system response time for car and hall calls. (Semiannual)
- h. Machine and control rooms shall be kept clean, floors painted, and trash and debris removed. All covers and labeling shall be in place. Replacement parts shall be provided and organized. (Semiannual)
- i. Callback service and repairs necessary during regular working hours should the elevators fail to function properly after Agency's testing of emergency power systems, is included at no additional cost. (Upon request)
- j. Devices for ascending car overspeed and unintended car movement protection where provided shall be maintained, renewed and periodically tested. (Annual)
- k. Maintain or renew hydraulic power units and components, including control valves and manifolds, O-rings and gaskets, strainers, springs, pumps, motors, V-belts, mufflers and sound isolation couplings, hoses, shutoff valves, pipe or pressure line and fittings, power unit reservoir, etc. for proper operation and to prevent leakage, which shall not be permitted to accumulate. (Semiannual)
- I. Contractor shall monitor and maintain the hydraulic fluid level in the power unit reservoir (Quarterly). Contractor and shall immediately investigate and correct any loss of hydraulic fluid. Loss of hydraulic fluid that cannot be accounted for shall result in Contractor

removing the equipment from service and promptly conducting leak down and pressure tests as specified in ASME A17.1-2013, Req 8.11.3.2 at no additional cost to Dane County for Complete Maintenance only.

- C. Pits
 - a. Maintain and renew equipment in elevator pits, including spring and oil buffers, buffer oil, buffer switches, limit and leveling switches, traveling cables and attachments, selector cable and sheaves, compensation and guides, steel tapes, guides and fastenings; and governor tension sheave assembly, etc. (Quarterly)
 - b. Bottom of car equipment shall be examined, cleaned, and lubricated where required including platform isolation, load weighing switches, roller or sliding guides, safety and safety switch, pivots, and linkage, and under car light and receptacles, where provided. (Quarterly)
 - c. Pits shall be kept clean of all accumulated dirt, grease, lint, trash, debris, etc., and shall not be used for storage. (Quarterly)
 - d. Monitor and renew plunger jack packings and seals and means to collect leakage. The jack packing gland or drip ring shall be kept clear of foreign matter. Excessive jack packing leakage shall be corrected and packings or seals, guide bearings, packing glands, pressure line fittings, seals, or gaskets, synchronization ropes or sheaves, and exposed piping, renewed. (Semiannual)
 - e. Maintain automatic oil return systems, where provided; keep in working order and renew or replace with closed container not exceeding 5 gallons upon failure. (Semiannual)
- D. Cars
 - a. Stopping accuracy shall be monitored and maintained at plus or minus 1/4", regardless of load conditions. (Monthly)
 - b. Inspect and repair or replace all worn, damaged, or missing signal fixtures and components in car including but not limited to buttons, lenses, arrows, button caps and inserts, Braille, lamps and LED's, lenses, jewels, key switches, key bezels or collars, and audible signals. Button lamps in the same car or hall station shall be of the same color and brightness, and pushbutton and position indicator lamps must illuminate brightly enough to be readily detected by passengers. (Bimonthly)
 - c. Regularly test, renew, and keep the elevator communications system in working order, including renewing hands-free elevator telephones, intercoms in car enclosures, alarm buttons, and all associated wiring back to the elevator controllers. Document regular testing on maintenance check chart. (Quarterly)
 - d. Maintain car ventilation, handrail fastenings, and emergency lighting. (Quarterly)
 - e. Maintain all door operator equipment, door reopening devices, keep car door operation adjusted for optimum performance. Ensure that door closing kinetic energy, door closing speeds, and closing force are maintained within Code requirements including on Firefighters' Operation. (Quarterly)

- E. Car Tops, and Hoistways
 - a. Maintain cars and hoistways including guide rails, pits, car tops, and equipment in these areas in a consistently clean condition. (Quarterly)
 - b. Periodically inspect, maintain, and renew wire rope suspension or governor ropes (SWR's) or coated steel belts (CSB), fastenings, compounding or deflector sheaves, sheave supports, idler sheaves and bearings, governor, sheaves, wire seals, and shaft assemblies; cable guards, shackle non-rotation cables, compensation ropes, chains, or cables.
 - c. Clean wire ropes to permit inspection, maintain proper tension and sheave traction, maintain and shorten ropes to provide adequate counterweight runby per good industry practices and elevator code requirements. If one suspension rope or belt is worn beyond the manufacturer's specifications, is fretted, or is damaged to require replacement, the entire set shall be replaced. A legible metal tag shall be attached to one of the wire rope or belt fastenings conforming to ASME A17.1-2013 2.20.2.2. Lubricate suspension ropes and check equalization at least annually, keep governor ropes free of lubricants. Where suspension ropes are replaced, check drive sheave cable grooves for shape and equal depth. Regroove or replace sheaves and sheave liners as required to promote the long service life of new wire ropes. (Annual)
 - d. Clean machinery spaces and equipment located therein, check operation of sheaves and ropes, lubricate sheave bearings as required, verify operation of emergency stop switch, lighting, and receptacles. (Semiannual)
 - e. Keep hoistways clean of all accumulated dirt, grease, dust, etc., including counterweight, cable shackles, divider beams, ledges, landing sills, fascia, and headers. Contractor shall maintain hoistway cleanliness throughout the year. Keep the car and counterweight guide rails clean of lint and lubricant free, or where sliding type guide shoes are used, properly lubricated without excess lubricant. Adjust compensation fastenings and guides. (Quarterly)
 - f. Clean top of car, check, adjust, and renew all devices, including roller or slide guides, switches, top of car lights and receptacles, inspection station, selectors and tape readers, fans and blowers, cab stabilizers, etc. Maintain emergency car exits in closed position, locked from the car top. Car tops shall be kept free of oil, dirt, and rubbish, and shall not be used for storing lubricants, spare parts, tools, or other items. (Quarterly)
 - g. Maintain and renew all landing and car door or gate components to ensure both the safe operation and the smooth and quiet door performance. Maintain the clearances between door panels, door frames, hoistway enclosure, and sills. Maintain and renew car and/or hoistway door restrictors and safety retainers and secondary retainers. Clean, lubricate, adjust, and where required, renew all components for door operators, car and hoistway door hangars, car door clutch, interlocks, closers, relating cables, drive arms and linkages, belts, chains, brushes, cams, switches, sprockets, rollers, upthrusts, gibs, hangars and hangar tracks, hoistway door astragals, non-vision wings, door reopening devices, and car gate switches. (Quarterly)
- F. Outside Hoistway
 - a. Inspect lobby call stations and repair or replace all worn, damaged, or missing components including, but not limited to buttons, button caps and inserts, lamps and LED's, jewels, key switches, and key bezels or collars. Lamps in the same hall stations at a landing shall be of the same color and brightness. (Bimonthly)
- b. Renew devices in lobby position indicators including lenses, digital display and drivers. (Quarterly)
- c. Devices in Lobby Status Panels or informational displays located in lobby or Fire Command Center are to be checked for normal operation and all components and wiring repaired or replaced as necessary to restore proper operation. (Semiannual)
- d. Hoistway access switches, where provided, shall be maintained. (Semiannual)

6.04 ESCALATOR MAINTENANCE TASKS (MINIMUM CM FREQUENCY IN PARENTHESIS)

A. General Maintenance Procedures

At the minimum monthly inspection frequency (time interval) prescribed on the maintenance pricing page, ride each escalator and perform a general safety inspection, listening for unusual noises, observing ride characteristics, step-skirt clearances, skirt panels, balustrades, decking, trim, and fasteners, handrails and handrail operation, combplates, and lighting. Make adjustments as required for consistent and smooth operation.

- B. The following inspections and tests shall be made as often as needed, but on no less than an annual basis. Corrective repairs shall be made where deficiencies are identified.
 - a. Landing floor plates shall be flush with the floor and properly secured in place.
 - b. Check demarcation and combplate lighting, which shall remain on whenever the escalator is in service. Renew where required.
 - c. Keep escalators properly lubricated at all times, wipe up oil from steps or floor plates.
 - d. Verify operation of stop switches, access cover audible signals, and keyed start switches.
 - e. Inspect caution signs, missing or damaged signs shall be replaced.
 - f. Inspect skirt panels, damaged skirt panels shall be replaced or repaired.
 - g. Test all skirt obstruction switches for proper operation.
 - h. Measure step-skirt and loaded gap clearances, make adjustments as required to maintain compliance with Elevator Code.
 - i. Balustrade panels and decking shall be flush with no sharp edges or excessive gaps and moldings shall be flush with no loose or missing fasteners. Replace damaged balustrades.
 - j. Tighten loose ceiling intersection guards, those damaged or missing shall be renewed by Owner.
 - k. Combplates shall properly engage with step treads. Broken teeth and missing fasteners shall be replaced. Where two adjacent teeth are missing, the escalator shall be removed from operation. Combplate impact devices shall be tested to verify proper operation.
 - I. Inspect steps for broken step treads or risers, tracking, and alignment with combplates.
 - m. Verify handrail condition, speed, tension, speed monitoring device stall alarm and switch. Ensure that handrail entry devices are in place and properly adjusted. Inspect handrails for wear or cracks, especially at splices. Renew handrails and associated components as required.

- n. Install suitable barricade and flooring protection at each landing prior to performing maintenance.
- o. The interiors of escalators and their components shall be cleaned to prevent an accumulation of oil, grease, lint, dirt, or refuse. An examination with partial step removal to determine if cleaning is necessary shall be required at least once a year. Accumulation of lubricants, lint, dirt, debris, etc shall be removed and pits and drip pans kept clean.
- p. Maintain pits at upper and lower ends in clean condition, empty drip pans and wipe clean. Test pit stop switch, light, and receptacle.
- q. Inspect controller, including all relays, printed circuit boards and connections, and other components. Measure and record voltage.
- r. Periodically inspect step rollers and bearings, step chains, axle bushings, and renew worn or noisy equipment for quiet and smooth operation. Periodically clean tracks, examine track extensions and guides, lubricate. Check operation of up thrust switches at both landings.
- s. Remove balustrade panels to inspect handrail roller and guide assemblies, adjust spring tension, check drive chains and belts, pulley, and fastenings.
- t. Check machine and motor operation. Clean motor and gear case, lubricate motor bearings. Change gear case oil at frequency consistent with manufacturer's specifications and replace leaking seals. Inspect overspeed governor, where provided.
- u. Inspect main drive shaft brake, maintain torque within manufacturer's specifications, and adjust as needed. Verify brake stopping distance.
- v. Inspect, adjust, lubricate, and where required, promptly renew or rebuild machine drives and gear reducers, drive chains, sprockets, sprocket teeth, and gears. Tension and renew sprocket bearings, newel bearings, drive chains, and belts. Check for proper lubrication.
- w. Test function of missing step device and step up thrust device.
- x. Perform all required annual tests, then complete and distribute Periodic Escalator Test report, provide tag in lower wellway marked with company performing test and date of test. Testing shall include Step/skirt Performance Index and Loaded Gap. All adjustments for compliance with Category One Periodic Tests shall be made as part of this Agreement.

END OF TECHNICAL SPECIFICATION

Part – 4 Bid Forms Submit With Bid

BIDDER COVER PAGE SIGNATURE AFFIDAVIT

NAME OF FIRM:

In signing this bid, we also certify that we have not, either directly or indirectly, entered into any agreement or participated in any collusion or otherwise taken any action in restraint of free competition; that no attempt has been made to induce any other person or firm to submit or not to submit a bid; that this bid has been independently arrived at without collusion with any other bidder, competitor or potential competitor; that this bid has not been knowingly disclosed prior to the opening of bids to any other bidder or competitor; that the above statement is accurate under penalty of perjury.

The undersigned, submitting this bid, hereby agrees with all the terms, conditions, and specifications required by the County in this Request for Bid, and declares that the attached bid and pricing are in conformity therewith.

Si	ignature	Title
Na	ame (type or print	Date
	Addendums - This firm herby acknowledges receip	t / review of the following addendum(s) (If any)
	Addendum # Addendum #Ad	ddendum #Addendum #

VENDOR REGISTRATION CERTIFICATION

Per Dane County Ordinance, Section 62.15, "Any person desiring to bid on any county contract must register with the purchasing manager and pay an annual registration fee of \$20."

Your completed Vendor Registration Form and Registration Fee must be received for your bid to be considered for an award. Your bid/proposal may not be evaluated for failure to comply with this provision.

Complete a registration form online by visiting our web site at <u>www.danepurchasing.com</u>.. You will prompted to create a username and a password and you will receive a confirmation message, than log back in and complete the registration. Once your registration is complete you will receive a second confirmation. Retain your user name and password for ease of re-registration in future years.

Payment may be made via credit card on-line or by check in the mail or in person at the Purchasing Division office. If paying by check make check payable to Dane County Treasurer and indicate your federal identification number (FIN) on the subject line.

CERTIFICATION

The undersigned, for and on behalf of the **PROPOSER**, **BIDDER OR APPLICANT** named herein, certifies as follows:

This firm is a paid, registered vendor with Dane County in accordance with the bid terms and conditions.

Vendor Number #_____

Paid until _____

Date Signed: _____

Officer or Authorized Agent

Business Name

VENDOR DATA SHEET / LOCAL PURCHASING PROVISIONS

This address will be used to determine local purchasing preference and the mailing address where County purchase orders/contracts will be mailed:										
1. COMPANY NAME:										
ADDRESS:										
CITY:		COUNTY:								
STATE:		ZIP+4:								
TEL:	TOLL FREE	FEL:	FAX:							
2. Contact person in t	he event there	are questions abo	ut your	r bid/proposal:						
NAME		TITLE:								
TEL		TOLL FREE TEL								
FAX		E-MAIL								
3. Local Vendor:			E 44(0)							
Are you claiming a local p response to section 1 of t No – continue on to Yes – complete the	this form?		5.11(8)	based on your						
Yes – complete the remainder of this form Indicate if your firm/company has an established place of business located in any of the following Wisconsin Counties. An established place of business means a physical office, plant or other facility. A post office box address does not qualify a vendor as a Local Vendor. DCO 25.04(7h)										
Select one:	(ananaa a D	County During and								
We are claiming a 10% pret		-								
We are claiming a 5% prefe										
	Dodge County		y	Iowa County						
Jefferson County	Rock County	Sauk County								

REVISED 9/12

MAINTENANCE PRICING

NAME OF FIRM:

APPENDIX 2: INSPECTION TYPE AND FREQUENCY

LOCATION	TYPE	STATE REG	ROID	MANUF	SERVICE TYPE	MIN FREQUENCY	LAST CAT 5	MONTHLY COST	ANNUAL COST
Alliant Energy Center - Arena	Passenger	23019	510194	Dover	EXAM & LUBE	QUARTERLY			
Alliant Energy Center - Coliseum	Passenger	23093	510266	Dover	EXAM & LUBE	QUARTERLY			
Alliant Energy Center - Coliseum	Dumbwaiter	D-01069	511612	Sedgwick	EXAM & LUBE	SEMIANNUAL			
Alliant Energy Center - Exhibit Hall	Passenger	23063	510236	Dover	EXAM & LUBE	QUARTERLY			
Alliant Energy Center - Pavilion	Passenger	1489559	1489559	Schindler	EXAM & LUBE	QUARTERLY			
Badger Prairie HCC #A	Passenger	1248066	1248066	ThyssenKrupp	COMPLETE MAINT	BIMONTHLY			
Badger Prairie HCC #C	Passenger	1248075	1248075	ThyssenKrupp	COMPLETE MAINT	BIMONTHLY			
Badger Prairie HCC #E	Passenger	1248079	1248079	ThyssenKrupp	COMPLETE MAINT	BIMONTHLY			
Badger Prairie HCC #G	Passenger	1248080	1248080	ThyssenKrupp	COMPLETE MAINT	BIMONTHLY			
Consolidated Food Service	Passenger	22369	510121	Dover	COMPLETE MAINT	BIMONTHLY			
City County Building #1	Passenger	11078	502122	Westinghouse	COMPLETE MAINT	MONTHLY	12/10/14		
City County Building #2	Passenger	11079	502123	Westinghouse	COMPLETE MAINT	MONTHLY	12/11/14		

LOCATION	TYPE	STATE REG	ROID	MANUF	SERVICE TYPE	MIN FREQUENCY	LAST CAT 5	MONTHLY COST	ANNUAL COST
City County Building #3	Passenger	11076	502120	Westinghouse	COMPLETE MAINT	MONTHLY	12/11/14		
City County Building #4	Passenger	11077	502121	Westinghouse	COMPLETE MAINT	MONTHLY	12/11/14		
City County Building #5 - Service	Passenger	11067	502115	Hollister-Whitney	COMPLETE MAINT	MONTHLY	12/10/14		
City County Building #6 - Jail Pass	Passenger	11080	502124	Hollister-Whitney	COMPLETE MAINT	MONTHLY	02/10/13		
City County Building #7 - Jail	Passenger	18549	506935	Otis	COMPLETE MAINT	MONTHLY	12/09/14		
City County Building #8 - Public	Passenger	18548	506934	Otis	COMPLETE MAINT	MONTHLY	12/09/14		
City County Building #9 - Lift	Mat'l lift	(16328)		WI Elevator Corp	EXAM & LUBE	SEMIANNUAL			
Dane County Courthouse #1	Passenger	994666	994666	Kone	COMPLETE MAINT	MONTHLY	08/12/15		
Dane County Courthouse #2	Passenger	994667	994667	Kone	COMPLETE MAINT	MONTHLY	08/12/15		
Dane County Courthouse #3	Passenger	994668	994668	Kone	COMPLETE MAINT	MONTHLY	08/12/15		
Dane County Courthouse #4	Passenger	994669	994669	Kone	COMPLETE MAINT	MONTHLY	08/12/15		
Dane County Courthouse #5	Passenger	28893	1003063	Kone	COMPLETE MAINT	MONTHLY	08/12/15		
Dane County Courthouse #6 C/D	Passenger	1003064	1003064	Kone	COMPLETE MAINT	MONTHLY	08/12/15		
Dane County Courthouse #7 A/B	Passenger	1003065	1003065	Kone	COMPLETE MAINT	MONTHLY	08/12/15		
Dane County Courthouse #8	Passenger	972435	972435	Kone	COMPLETE MAINT	BIMONTHLY			
Dane County Courthouse #9	Vert Plat Lift	1029254	1029254	Garaventa	EXAM & LUBE	SEMIANNUAL			
Dane County Reg Airport #1 - Up N	Escalator	1058283	1058283	Montgomery Kone	COMPLETE MAINT	MONTHLY			
Dane County Reg Airport #2 - Dn N	Escalator	1058284	1058284	Montgomery Kone	COMPLETE MAINT	MONTHLY			
Dane County Reg Airport #3 - Up S	Escalator	M00538	980861	Montgomery Kone	COMPLETE MAINT	MONTHLY			
Dane County Reg Airport #4 - Dn S	Escalator	M00537	980860	Montgomery Kone	COMPLETE MAINT	MONTHLY			

LOCATION	TYPE	STATE REG	ROID	MANUF	SERVICE TYPE	MIN FREQUENCY	LAST CAT 5	MONTHLY COST	ANNUAL COST
Henry Vilas Zoo - Aviary	Freight CI A	27236	805272	Minnesota Elevator	EXAM & LUBE	QUARTERLY			
Henry Vilas Zoo - Concession	Passenger	24600	511153	Dover	EXAM & LUBE	QUARTERLY			
Henry Vilas Zoo - Primate House	Passenger	23069	510242	Alltech	EXAM & LUBE	QUARTERLY			
Henry Vilas Zoo - Visiting Center	Passenger	25805	447802	Dover	EXAM & LUBE	QUARTERLY			
Highway & Transportation Dept	Freight CI A	11042	502094	Dover	EXAM & LUBE	SEMIANNUAL			
Huber - Ferris Huber Center	Passenger	20893	508919	Dover	EXAM & LUBE	QUARTERLY			
Human Services #1 - Northport	Passenger	11305	502224	Heller	EXAM & LUBE	MONTHLY	01/06/10		
Human Services #2 - Northport	Passenger	23074	510247	Schumacher	EXAM & LUBE	QUARTERLY			
Human Services - Stoughton	Passenger	24229	17734	Dover	EXAM & LUBE	QUARTERLY			
Lyman Anderson Agricultural Ctr	Passenger	24583	511137	Schindler	EXAM & LUBE	QUARTERLY			
Lussier Family Heritage Center	Passenger	26817	780344	Montgomery Kone	EXAM & LUBE	QUARTERLY			
Public Safety Building #1 Public	Passenger	22251	893272	Dover	COMPLETE MAINT	MONTHLY	12/02/13		
Public Safety Building #2 Public	Passenger	22252	510005	Dover	COMPLETE MAINT	MONTHLY	12/02/13		
Public Safety Building #3 Jail/Svc	Passenger	22253	510006	Dover	COMPLETE MAINT	MONTHLY	12/03/13		
Public Safety Building #4 Secure	Passenger	22254	510007	Dover	COMPLETE MAINT	MONTHLY	12/03/13		

Key to Pricing Page:

EXAM & LUBE is Examination and Lubrication Service

COMPLETE MAINT is Complete Maintenance Service with 8 hour callbacks included

BIMONTHLY is Bimonthly frequency, no callbacks are included

QUARTERLY is Quarterly frequency, no callbacks are included

SEMIANNUAL is Semiannual frequency, no callbacks are included

Hourly rate for repairs not covered by maintenance agreement:

	Single	<u>Team</u>
Regular Time:	\$	\$
Overtime:	\$	\$
Sundays & Holidays:	\$	\$

Percentage increase for subsequent contract years beginning in:

_____% for 2018-19 _____% for 2019-20 _____% for 2020-21

BID NO. 116030

FAIR LABOR PRACTICES CERTIFICATION Dane County Ordinance 25.11(28)

The undersigned, for and on behalf of the PROPOSER, BIDDER OR APPLICANT named herein, certifies as follows:

1. That he or she is an officer or duly authorized agent of the above-referenced PROPOSER, BIDDER OR APPLLICANT, which has a submitted a proposal, bid or application for a contract with the county of Dane.

2. That PROPOSER, BIDDER OR APPLLICANT has: (Check One)

_____ not been found by the National Labor Relations Board ("NLRB") or the Wisconsin Employment Relations Commission ("WERC") to have violated any statute or regulation regarding labor standards or relations in the seven years prior to the date this Certification is signed.

been found by the National Labor Relations Board ("NLRB") or the Wisconsin Employment Relations Commission ("WERC") to have violated any statute or regulation regarding labor standards or relations in the seven years prior to the date this Certification is signed

Date Signed: _____

NAME OF FIRM:

Officer or Authorized Agent

Business Name

NOTE: You can find information regarding the violations described above at: <u>www.nlrb.gov</u> and <u>http://werc.wi.gov</u>.

For Reference Dane County Ord. 28.11 (28) is as follows:

(28) BIDDER RESPONSIBILITY. **(a)** Any bid, application or proposal for any contract with the county, including public works contracts regulated under chapter 40, shall include a certification indicating whether the bidder has been found by the National Labor Relations Board (NLRB) or the Wisconsin Employment Relations Committee (WERC) to have violated any statute or regulation regarding labor standards or relations within the last seven years. The purchasing manager shall investigate any such finding and make a recommendation to the committee, which shall determine whether the conduct resulting in the finding affects the bidder's responsibility to perform the contract.

If you indicated that you have been found by the NLRB or WERC to have such a violation, you must include a copy of any relevant information regarding such violation with your proposal, bid or application.

Part 4- Bid Forms Submit With Bid

REFERENCE DATA SHEET

NAME OF FIRM:	

Provide company name, address, contact person, telephone number, and appropriate information on the product(s) and/or service(s) used for Three (3) or more installations with requirements similar to those included in this solicitation document. References may be checked at the County's discretion for bid evolution purposes.

Company Name	
Address (include ZIP)	
Contact Person	Phone No.
Product(s) and/or Service(s) Used	
Company Name	
Address (include ZIP)	
Contact Person	Phone No.
Product(s) and/or	
Service(s) Used	
Company Name	
Address (include ZIP)	
Contact Person	Phone No.
Product(s) and/or Service(s) Used	

STATEMENT OF QUALIFICATIONS / QUESTIONNAIRE

Furnish the following information about your firm's qualifications & experience. Provide detailed description information that will be used in the evaluation of this bid. Use the space provided to answer all questions. Attach additional sheets as necessary.

	· · · -		
Or	ganization Type:		Limited Liability Company
		Sole Proprietor	General Partnership
		Unincorporated Association	□ Other
1.	Number of years	the firm has been servicing elevator	S:
2.	Nearest service l	ocation:	
3.	Number of trained	d elevator technicians available to se	ervice Dane County elevators:
4.	Do your local tech bidding? yes		he make of elevators on which you are
5.	Do you have time	ely access to repair parts for the elev no	rators on which you are bidding?
6.	What parts do yo	u stock for the elevators on which yo	ou are bidding?
7.	Can you meet the	e emergency response time listed or no	the bid?
8.	Total Number Ma	dison Service Routes:	
9.	Total Madison Ar	ea Units under Contract:	
10.	Primary Mechani	c for this Account:	
	11		

11.	Secondary Mechanic for this Account:
	Miles from Residence to State Capitol: No. Years as Mechanic
12.	Describe method of allocating manpower for night or weekend callbacks, and number of total pool of available service mechanics.
13.	Maintenance Parts Inventory: \$
14.	Comment on Elevator Service Provider's commitment to supporting the maintenance of the specific equipment located at City of Madison facilities, through capabilities of Contractor. Include at a minimum for each of the various models of control equipment: Kone KCM831, Dover T- IV, MCE Motion 4000, ThyssenKrupp TAC 20, Dover DMC-1, Kone escalators, VMI VSC-1, Schindler 300A, Kone Miprom, Garaventa vertical platform lifts: Primary mechanic's hands-on experience with control equipment Formal technical training and manuals for these products. Availability of hand held diagnostic tools for interfacing with elevator controls. Your ability to successfully complete ALL applicable Category 1 and Category 5 tests. Location of nearest Electrical Engineer or Technical Field Operations support. Expected typical turnaround time for printed circuit board repairs and for the repair of MG sets or DC drive motors.
15.	Provide instructions and 24 hour telephone numbers for requesting callback service. Indicate location of call center (local or national answering service).
16.	Bidders may also take the opportunity to provide supplemental information regarding their bid or unique ability or qualifications to provide Elevator Maintenance and Repair Service for Dane County.

LIVING WAGE CERTIFICATION (Corporate or LLC Contractor)

NAME OF FIRM:

The undersigned, for and on behalf of the contractor named herein, certifies as follows:

1. That he or she is an officer or duly authorized agent of the above-referenced contractor ("the contractor") which has a service contract ("the contract"), as defined in s. 25.015(1)(d) of the Dane County Ordinances ("D. C. Ords."), with the county of Dane; that the contractor has been provided with a copy of s. 25.015, D. C. Ords.; and that its officers and managers have familiarized themselves with the requirements of s. 25.015, D. C. Ords.;

That the contractor has to date paid all workers employed in the performance of the contract, 2. whether on a full-time or part-time basis, the living wage of not less than per hour: that the contractor has, as to all requests to date, made available for county inspection the contractor's payroll records relating to employees providing services on or under the contract; that the contractor has provided a written notice comporting with s. 25.015(4), D. C. Ords., to each and every subcontractor providing services under the contract; that the contractor has kept posted at the site of the work in a prominent place where it can be easily seen and read by persons employed in the performance of the contract, a poster setting forth the county's current living wage together with information of the means the reader may use to file a complaint of violation; that the contractor has supplied copies of the county's current living wage requirement to any person employed in the performance of the contract at the request of such person and within a reasonable period of time after the request; that as to county-compensated services, the contractor has kept full and accurate payroll records for every employee who is subject to s. 25.015, D. C. Ords., and that the same are available, on demand, to the county's contract compliance officer or designee; that the contractor has not retaliated against any employee, if any, who has filed a complaint under s. 25.015, D. C. Ords.; and that the contractor has not used the living wage requirement of s. 25.015, D. C. Ords., to reduce the wage paid to any person employed by the contractor or grant beneficiary as of December 31, 1998.

Date Signed: _____

Officer or Authorized Agent

Business Name

APPENDIX 1:	Elevator/E	Escalato	r Equipi	ment														
LOCATION	ТҮРЕ	STATE REG	ROID	MANUF	DRIVE TYPE	INST DATE	MODERN YR	CAPACITY	SPEED	LAND	OPEN	LANDINGS SERVED	OPENING SIZE	OPEN TYPE	CONTROL MFG	CONTROL MODEL	CONTROL TYPE	GROUP
Alliant Energy Center - Arena	Passenger	23019	510194	Dover	Direct Hydraulic	1/14/1995	N/A	2,500	95	2	2	G-1	3'6" x 7'0"	Single speed side	Dover	DMC-1	Hydraulic	Simplex
Alliant Energy Center - Coliseum	Passenger	23093	510266	Dover	Direct Hydraulic	12/27/1995	N/A	4,500	150	4	4	A-L(rear)- MC-SC	4'0" x 7'0"	Two speed side	Dover	DMC-1	Hydraulic	Simplex
Alliant Energy Center - Coliseum	Dumbwaiter	D-01069	511612	Sedgwick	Geared Traction	4/5/1967	N/A	500	50	3	3	A-M-2		Vertical slide-up	Sedgwick	Relay logic	Relay logic	Simplex
Alliant Energy Center - Exhibit Hall	Passenger	23063	510236	Dover	Direct Hydraulic	9/21/1995	N/A	4,500	110	2	3	E-M/MR	4'0" x 7'0"	Two speed side	Dover	DMC-1	Hydraulic	Simplex
Alliant Energy Center - Pavilion	Passenger	1489559	1489559	Schindler	Direct Hydraulic	2/10/2014	N/A	2,500	129	2	2	*1-2	3'6" x 7'0"	Single speed side	Schindler	HX-330A	Hydraulic	Simplex
Badger Prairie HCC #A	Passenger	1248066	1248066	ThyssenKrupp	Direct Hydraulic	7/27/2009	N/A	4,500	85	2	2	LL-*1	4'0" x 7'0"	Two speed side	ThyssenKrupp	TAC 20	Hydraulic	Simplex
Badger Prairie HCC #C	Passenger	1248075	1248075	ThyssenKrupp	Direct Hydraulic	7/27/2009	N/A	4,500	85	2	2	LL-*1	4'0" x 7'0"	Two speed side	ThyssenKrupp	TAC 20	Hydraulic	Simplex
Badger Prairie HCC #E	Passenger	1248079	1248079	ThyssenKrupp	Direct Hydraulic	7/27/2009	N/A	4,500	85	2	2	LL-*1	4'0" x 7'0"	Two speed side	ThyssenKrupp	TAC 20	Hydraulic	Simplex
Badger Prairie HCC #G	Passenger	1248080	1248080	ThyssenKrupp	Direct Hydraulic	7/27/2009	N/A	4,500	85	2	2	LL-*1	4'0" x 7'0"	Two speed side	ThyssenKrupp	TAC 20	Hydraulic	Simplex
Consolidated Food Service	Passenger	22369	510121	Dover	Direct Hydraulic	11/15/1994	N/A	5,000	110	3	4	LL-*1F/1R- 2	4'0" x 7'0"	Two speed side	Dover	DMC-1	Hydraulic	Simplex
City County Building #1	Passenger	11078	502122	Westinghouse	Geared Traction	4/3/1957	1988/2016	2,500	350	7	7	GA-GR-1-2- 3-4-5	3'8" x 6'8"	Center opening	Motion Control	VVMC- 1000	Variable Voltage	Group
City County Building #2	Passenger	11079	502123	Westinghouse	Geared Traction	4/3/1957	1988/2016	2,500	350	7	7	GA-GR-1-2- 3-4-5	3'8" x 6'8"	Center opening	Motion Control	VVMC- 1000	Variable Voltage	Group
City County Building #3	Passenger	11076	502120	Westinghouse	Geared Traction	4/3/1957	1988/2016	2,500	350	9	9	GA-GR-1-2- 3-4-5-6-7	3'8" x 6'8"	Center opening	Motion Control	VVMC- 1000	Variable Voltage	Group
City County Building #4	Passenger	11077	502121	Westinghouse	Geared Traction	4/3/1957	1988/2016	2,500	350	9	9	GA-GR-1-2- 3-4-5-6-7	3'8" x 6'8"	Center opening	Motion Control	VVMC- 1000	Variable Voltage	Group
City County Building #5 - Service	Passenger	11067	502115	Hollister- Whitney	Geared Traction	1/23/1957	2007	4,000	350	9	9	GA-GR-1-2- 3-4-5-6-7	4'6" x 6'8"	Two speed side	Motion Control	Motion 4000	VVVF AC	Simplex
City County Building #6 - Jail Pass	Passenger	11080	502124	Hollister- Whitney	Geared Traction	4/3/1957	2010	4,000	350	6	6	GA-GR-2-3- 6-7	4'6" x 6'8"	Two speed side	Motion Control	Motion 4000	VVVF AC	Simplex

LOCATION	TYPE	STATE REG	ROID	MANUF	DRIVE TYPE	INST DATE	MODERN YR	CAPACITY	SPEED	LAND	OPEN	LANDINGS SERVED	OPENING SIZE	OPEN TYPE	CONTROL MFG	CONTROL MODEL	CONTROL TYPE	GROUP
City County Building #7 - Jail	Passenger	18549	506935	Otis	Geared Traction	7/6/1984	1994	3,500	350	5	5	B-2-3-6-7	3'6" x 7'0"	Single speed side	Motion Control	VVMC- 1000	Variable Voltage	Simplex
City County Building #8 - Public	Passenger	18548	506934	Otis	Geared Traction	7/6/1984	2009	3,500	350	8	8	G-1-2-3-4- 5-6-7	3'6" x 7'0"	Single speed side	Motion Control	Motion 4000	VFAC	Simplex
City County Building #9 - Lift	Mat'l lift	(16328)		WI Elevator Corp	Chain hoist	1970's?	N/A			2	2			Manual vert rise				
Dane County Courthouse #1	Passenger	994666	994666	Kone	Geared Traction	4/11/2003	N/A	3,500	350	10	10	LL2-LL1-*1 to 8	3'6" x 7'0"	Center opening	Kone	KCM831 LCE	VVVF AC	Group
Dane County Courthouse #2	Passenger	994667	994667	Kone	Geared Traction	4/11/2003	N/A	3,500	350	10	10	LL2-LL1-*1 to 8	3'6" x 7'0"	Center opening	Kone	KCM831 LCE	VVVF AC	Group
Dane County Courthouse #3	Passenger	994668	994668	Kone	Geared Traction	4/11/2003	N/A	3,500	350	10	10	LL2-LL1-*1 to 8	3'6" x 7'0"	Center opening	Kone	KCM831 LCE	VVVF AC	Group
Dane County Courthouse #4	Passenger	994669	994669	Kone	Geared Traction	4/11/2003	N/A	3,500	350	10	10	LL2-LL1-*1 to 8	3'6" x 7'0"	Center opening	Kone	KCM831 LCE	VVVF AC	Group
Dane County Courthouse #5	Passenger	28893	1003063	Kone	Geared Traction	4/11/2003	N/A	3,000	350	10	10	LL2-LL1-*1 to 8	3'8" x 7'0"	Two speed side	Kone	KCM831 LCE	VVVF AC	Simplex
Dane County Courthouse #6 C/D	Passenger	1003064	1003064	Kone	Geared Traction	4/11/2003	N/A	3,000	350	7	7	LL2-*1 -4-5- 6-7-8	3'6" x 7'0"	Single speed side	Kone	KCM831 LCE	VVVF AC	Simplex
Dane County Courthouse #7 A/B	Passenger	1003065	1003065	Kone	Geared Traction	4/11/2003	N/A	3,000	350	8	7	LL2-LL1-2 - 4-5-6-7-8	3'6" x 7'0"	Single speed side	Kone	KCM831 LCE	VVVF AC	Simplex
Dane County Courthouse #8	Passenger	972435	972435	Kone	Direct Hydraulic	4/11/2003	N/A	4,000	100	2	2	LL2-LL1	4'0" x 7'0"	Two speed side	Kone	KCM831 LCE	Hydraulic	Simplex
Dane County Courthouse #9	Vert Plat Lift	1029254	1029254	Garaventa	Chained Hydr	4/23/2003	N/A	750	17	2	2	3-M			Garaventa		Hydraulic	
Dane County Reg Airport #1 - Up N	Escalator	1058283	1058283	Montgomery Kone	Chain	5/4/2005	N/A	10,700	100	2	2				Kone		Escalator	
Dane County Reg Airport #2 - Dn N	Escalator	1058284	1058284	Montgomery Kone	Chain	5/4/2005	N/A	10,700	100	2	2				Kone		Escalator	
Dane County Reg Airport #3 - Up S	Escalator	M00538	980861	Montgomery Kone	Chain	3/3/2004	N/A	3,491	100	2	2				Kone		Escalator	
Dane County Reg Airport #4 - Dn S	Escalator	M00537	980860	Montgomery Kone	Chain	3/3/2004	N/A	3,491	100	2	2				Kone		Escalator	

LOCATION	TYPE	STATE REG	ROID	MANUF	DRIVE TYPE	INST DATE	MODERN YR	CAPACITY	SPEED	LAND	OPEN	LANDINGS SERVED	OPENING SIZE	OPEN TYPE	CONTROL MFG	CONTROL MODEL	CONTROL TYPE	GROUP
Henry Vilas Zoo - Aviary	Freight CI A	27236	805272	Minnesota Elevator	Direct Hydraulic	3/21/2001	N/A	2,500	100	3	3	*LL-UL- G(rear)	5'0" x 7'0"	Power B/P freight	Vertitron Midw	VSC-1	Hydraulic	Simplex
Henry Vilas Zoo - Concession	Passenger	24600	511153	Dover	Direct Hydraulic	4/47/1996	N/A	2,500	100	2	2	G-*1	3'6" x 7'0"	Single speed side	Dover	DMC-1	Hydraulic	Simplex
Henry Vilas Zoo - Primate House	Passenger	23069	510242	Alltech	Direct Hydraulic	10/401995	N/A	2,500	100	2	2	B-*1	3'6" x 7'0"	Single speed side	MCE	HMC-1000 PHC	Hydraulic	Simplex
Henry Vilas Zoo - Visiting Center	Passenger	25805	447802	Dover	Direct Hydraulic	8/24/1999	N/A	2,000	100	2	2	LL-*UL	3'0" x 7'0"	Single speed side	Dover	DMC-1	Hydraulic	Simplex
Highway & Transportation Dept	Freight CI A	11042	502094	Dover	Direct Hydraulic	8/10/1956	2005	2,500	28	4	4	B-1-Rear-2	4'9" x 7'0"	Manual B/P freight	Dover	Relay logic	Hydraulic	Simplex
Huber - Ferris Huber Center	Passenger	20893	508919	Dover	Direct Hydraulic	8/10/1991	N/A	2,000	100	2	2	G-1	3'0" x 7'0"	Single speed side	Dover	DMC-1	Hydraulic	Simplex
Human Services #1 - Northport	Passenger	11305	502224	Heller	Geared Traction	8/11/1958	N/A	4,000	200	5	5	G-1-2-3-4	3'10" x 7'0"	Two speed side	Heller	Relay logic	Variable Voltage	Simplex
Human Services #2 - Northport	Passenger	23074	510247	Schumacher	Direct Hydraulic	10/23/1995	N/A	2,500	130	5	5	G-*1-2-3-4	3'6" x 7'0"	Two speed side	Vertitron Midw	VSC-1	Hydraulic	Simplex
Human Services - Stoughton	Passenger	24229	17734	Dover	Direct Hydraulic	4/27/1998	N/A	2,000	95	2	2	G-*1	3'0" x 7'0"	Single speed side	Dover	DMC-1	Hydraulic	Simplex
Lyman Anderson Agricultural Ctr	Passenger	24583	511137	Schindler	Direct Hydraulic	2/1/1996	N/A	2,500	100	2	2	*1-2	3'6" x 7'0"	Single speed side	Schindler	300A	Hydraulic	Simplex
Lussier Family Heritage Center	Passenger	26817	780344	Montgomery Kone	Direct Hydraulic	2/7/2001	N/A	2,000	105	2	2	G-*1	3'0" x 7'0"	Single speed side	Mont Kone	Miprom HS	Hydraulic	Simplex
Public Safety Building #1 Public	Passenger	22251	893272	Dover	Geared Traction	1/1/1994	N/A	3,500	350	6	6	SB-B-*1-2- 3-4	3'6" x 7'0"	Center opening	Dover	T-IV	VFAC	Duplex
Public Safety Building #2 Public	Passenger	22252	510005	Dover	Geared Traction	1/1/1994	N/A	3,500	350	6	6	SB-B-*1-2- 3-4	3'6" x 7'0"	Center opening	Dover	T-IV	VFAC	Duplex
Public Safety Building #3 Jail/Svc	Passenger	22253	510006	Dover	Geared Traction	1/1/1994	N/A	3,500	350	6	6	SB-B-*1-2- 3-4	3'6" x 7'0"	Center opening	Dover	T-IV	VFAC	Simplex
Public Safety Building #4 Secure	Passenger	22254	510007	Dover	Geared Traction	1/1/1994	N/A	3,500	350	7	7	SB-B-*1-2- 3-4-PH	4'0" x 7'0"	Two speed side	Dover	T-IV	VFAC	Simplex