

Purchasing Divison 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130 State of West Virginia Request for Quotation 09 — Construction



Proc Folder: 295702

Doc Description: Preventative and Corrective Elevator Maintenance JWH

Proc Type: Central Master Agreement

 Date Issued
 Solicitation Closes
 Solicitation No
 Version

 2017-02-09
 2017-03-28 13:30:00
 CRFQ
 0506 JWH1700000004
 1

BID RECEIVING LOCATION

BID CLERK

DEPARTMENT OF ADMINISTRATION

PURCHASING DIVISION

2019 WASHINGTON ST E

CHARLESTON

WV 25305

US

VENDOR Management of the Vendor Name, Address and Telephone Number:

thyssenkrupp Elevator 901 Morris Street

Charleston, WV 25301

P-304-342-0187

F- 866-812-5542

03/28/17 09:04:36

WV Purchasing Division

FOR INFORMATION CONTACT THE BUYER

Michelle L Childers (304) 558-2063

michelle.l.childers@wv.gov

Signature X

FEIN#

62-1211267

DATE 3-24-2017

All offers subject to all terms and conditions contained in this solicitation

Page: 1

FORM ID: WV-PRC-CRFQ-001

ADDITIONAL INFORMATION:

Request for Quotation

The West Virginia Purchasing Division is soliciting bids on behalf of The West Virginia Department of Health and Human Resources, Bureau for Health and Health Facilities, Jackie Withrow Hospital, 105 S. Eisenhower Drive, Beckley, WV. 25801; to establish an open-end contract for Elevator Maintenance for six (6) elevators located in our building.

| INVOICE TO | 进行。对于1000年的1000年1000年1000年1000年1000年1000年100 | SHIP TO | 以為此。上海的重要的影響。在中國主義的地震進行的特 |
|---|--|--|---------------------------|
| PROCUREMENT OFFICE HEALTH AND HUMAN RE | | PROCUREMENT OFF HEALTH AND HUMAN JACKIE WITHROW HO 105 SOUTH EISENHO | NRESOURCES OSPITAL |
| BECKLEY | WV25801 | BECKLEY | WV 25801 |
| US | | US | |

| | | Other | Unit Issue | Unit Price | Total Price |
|------|------------------------------|-------|-------------|------------|-------------|
| Line | Comm Ln Desc | Qty | Offic 133uc | | |
| 1 | Elevator maintenance service | ces | | | |
| | | | | | |

| | | | Model # | |
|-----------|--------------|---------------|---------|--|
| Comm Code | Manufacturer | Specification | Wodel # | |
| 72101506 | | | | |
| | | | | |

Extended Description:

Monthly Elevator Maintenance Repair for the period of 7/16/2017 through 7/15/2018 - Reference Exhibit A Pricing Page

| | Document Phase | Document Description | Page 3 |
|--------------|----------------|--------------------------------------|--------|
| JWH170000004 | Draft | Preventative and Corrective Elevator | of 3 |
| | | Maintenance JWH | |

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

INSTRUCTIONS TO VENDORS SUBMITTING BIDS

- 1. REVIEW DOCUMENTS THOROUGHLY: The attached documents contain a solicitation for bids. Please read these instructions and all documents attached in their entirety. These instructions provide critical information about requirements that if overlooked could lead to disqualification of a Vendor's bid. All bids must be submitted in accordance with the provisions contained in these instructions and the Solicitation. Failure to do so may result in disqualification of Vendor's bid.
- 2. MANDATORY TERMS: The Solicitation may contain mandatory provisions identified by the use of the words "must," "will," and "shall." Failure to comply with a mandatory term in the Solicitation will result in bid disqualification.

| 3. PREBID MEETING: The item identified below shall apply to this Solicitation. |
|---|
| A pre-bid meeting will not be held prior to bid opening |
| ☐ A NON-MANDATORY PRE-BID meeting will be held at the following place and time: |

☑ A MANDATORY PRE-BID meeting will be held at the following place and time:

Jackie Withrow Hospital 105 S. Eisenhower Dr. Beckley, WV 25801 02/28/2017 at 1:00pm in A-100 conference room.

Following the pre-bid conference there will be a tour of the facility in which all vendors must remain. Each elevator machine room will be viewed also.

All Vendors submitting a bid must attend the mandatory pre-bid meeting. Failure to attend the mandatory pre-bid meeting shall result in disqualification of the Vendor's bid. No one person attending the pre-bid meeting may represent more than one Vendor.

An attendance sheet provided at the pre-bid meeting shall serve as the official document verifying attendance. The State will not accept any other form of proof or documentation to verify attendance. Any person attending the pre-bid meeting on behalf of a Vendor must list on the attendance sheet his or her name and the name of the Vendor he or she is representing.

Additionally, the person attending the pre-bid meeting should include the Vendor's E-Mail address, phone number, and Fax number on the attendance sheet. It is the Vendor's responsibility to locate the attendance sheet and provide the required information. Failure to complete the attendance sheet as required may result in disqualification of Vendor's bid.

All Vendors should arrive prior to the starting time for the pre-bid. Vendors who arrive after the starting time but prior to the end of the pre-bid will be permitted to sign in, but are charged with knowing all matters discussed at the pre-bid.

Questions submitted at least five business days prior to a scheduled pre-bid will be discussed at the pre-bid meeting if possible. Any discussions or answers to questions at the pre-bid meeting are preliminary in nature and are non-binding. Official and binding answers to questions will be published in a written addendum to the Solicitation prior to bid opening.

4. VENDOR QUESTION DEADLINE: Vendors may submit questions relating to this Solicitation to the Purchasing Division. Questions must be submitted in writing. All questions must be submitted on or before the date listed below and to the address listed below in order to be considered. A written response will be published in a Solicitation addendum if a response is possible and appropriate. Non-written discussions, conversations, or questions and answers regarding this Solicitation are preliminary in nature and are nonbinding.

Submitted e-mails should have solicitation number in the subject line.

Ouestion Submission Deadline:

March 14, 2017 at 9:00 AM EST.

Submit Questions to:

Michelle Childers

2019 Washington Street, East

Charleston, WV 25305

Fax: (304) 558-4115 (Vendors should not use this fax number for bid submission)

Email:

Michelle.L.Childers@wv.gov

- 5. VERBAL COMMUNICATION: Any verbal communication between the Vendor and any State personnel is not binding, including verbal communication at the mandatory pre-bid conference. Only information issued in writing and added to the Solicitation by an official written addendum by the Purchasing Division is binding.
- 6. BID SUBMISSION: All bids must be submitted electronically through wvOASIS or signed and delivered by the Vendor to the Purchasing Division at the address listed below on or before the date and time of the bid opening. Any bid received by the Purchasing Division staff is considered to be in the possession of the Purchasing Division and will not be returned for any reason. The Purchasing Division will not accept bids, modification of bids, or addendum acknowledgment forms via e-mail. Acceptable delivery methods include electronic submission via wvOASIS, hand delivery, delivery by courier, or facsimile.

The bid delivery address is: Department of Administration, Purchasing Division 2019 Washington Street East Charleston, WV 25305-0130

| A bid that is not submitted electronically through wvOASIS should contain the information listed below on the face of the envelope or the bid may be rejected by the Purchasing Division.: |
|---|
| SEALED BID: BUYER: SOLICITATION NO.: BID OPENING DATE: BID OPENING TIME: FAX NUMBER: |
| The Purchasing Division may prohibit the submission of bids electronically through wvOASIS at its sole discretion. Such a prohibition will be contained and communicated in the wvOASIS system resulting in the Vendor's inability to submit bids through wvOASIS. Submission of a response to an Expression or Interest or Request for Proposal is not permitted in wvOASIS. |
| For Request For Proposal ("RFP") Responses Only: In the event that Vendor is responding to a request for proposal, the Vendor shall submit one original technical and one original cost proposal plus N/A convenience copies of each to the Purchasing Division at the address shown above. Additionally, the Vendor should identify the bid type as either a technical or cost proposal on the face of each bid envelope submitted in response to a request for proposal as follows: |
| BID TYPE: (This only applies to CRFP) Technical Cost |
| 7. BID OPENING: Bids submitted in response to this Solicitation will be opened at the location identified below on the date and time listed below. Delivery of a bid after the bid opening date and time will result in bid disqualification. For purposes of this Solicitation, a bid is considered |

7. BID OPENING: Bids submitted in response to this Solicitation will be opened at the location identified below on the date and time listed below. Delivery of a bid after the bid opening date and time will result in bid disqualification. For purposes of this Solicitation, a bid is considered delivered when confirmation of delivery is provided by wvOASIS (in the case of electronic submission) or when the bid is time stamped by the official Purchasing Division time clock (in the case of hand delivery).

Bid Opening Date and Time: March 28, 2017at 1:30 PM EST.

Bid Opening Location: Department of Administration, Purchasing Division 2019 Washington Street East Charleston, WV 25305-0130

- 8. ADDENDUM ACKNOWLEDGEMENT: Changes or revisions to this Solicitation will be made by an official written addendum issued by the Purchasing Division. Vendor should acknowledge receipt of all addenda issued with this Solicitation by completing an Addendum Acknowledgment Form, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.
- **9. BID FORMATTING:** Vendor should type or electronically enter the information onto its bid to prevent errors in the evaluation. Failure to type or electronically enter the information may result in bid disqualification.
- 10. ALTERNATES: Any model, brand, or specification listed in this Solicitation establishes the acceptable level of quality only and is not intended to reflect a preference for, or in any way favor, a particular brand or vendor. Vendors may bid alternates to a listed model or brand provided that the alternate is at least equal to the model or brand and complies with the required specifications. The equality of any alternate being bid shall be determined by the State at its sole discretion. Any Vendor bidding an alternate model or brand should clearly identify the alternate items in its bid and should include manufacturer's specifications, industry literature, and/or any other relevant documentation demonstrating the equality of the alternate items. Failure to provide information for alternate items may be grounds for rejection of a Vendor's bid.
- 11. EXCEPTIONS AND CLARIFICATIONS: The Solicitation contains the specifications that shall form the basis of a contractual agreement. Vendor shall clearly mark any exceptions, clarifications, or other proposed modifications in its bid. Exceptions to, clarifications of, or modifications of a requirement or term and condition of the Solicitation may result in bid disqualification.
- 12. COMMUNICATION LIMITATIONS: In accordance with West Virginia Code of State Rules §148-1-6.6, communication with the State of West Virginia or any of its employees regarding this Solicitation during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited without prior Purchasing Division approval. Purchasing Division approval for such communication is implied for all agency delegated and exempt purchases.
- 13. REGISTRATION: Prior to Contract award, the apparent successful Vendor must be properly registered with the West Virginia Purchasing Division and must have paid the \$125 fee, if applicable.
- 14. UNIT PRICE: Unit prices shall prevail in cases of a discrepancy in the Vendor's bid.
- 15. PREFERENCE: Vendor Preference may only be granted upon written request and only in accordance with the West Virginia Code § 5A-3-37 and the West Virginia Code of State Rules. A Vendor Preference Certificate form has been attached hereto to allow Vendor to apply for the preference. Vendor's failure to submit the Vendor Preference Certificate form with its bid will result in denial of Vendor Preference. Vendor Preference does not apply to construction projects.

- 16. SMALL, WOMEN-OWNED, OR MINORITY-OWNED BUSINESSES: For any solicitations publicly advertised for bid, in accordance with West Virginia Code §5A-3-37(a)(7) and W. Va. CSR § 148-22-9, any non-resident vendor certified as a small, womenowned, or minority-owned business under W. Va. CSR § 148-22-9 shall be provided the same preference made available to any resident vendor. Any non-resident small, women-owned, or minority-owned business must identify itself as such in writing, must submit that writing to the Purchasing Division with its bid, and must be properly certified under W. Va. CSR § 148-22-9 prior to contract award to receive the preferences made available to resident vendors. Preference for a non-resident small, women-owned, or minority owned business shall be applied in accordance with W. Va. CSR § 148-22-9.
- 17. WAIVER OF MINOR IRREGULARITIES: The Director reserves the right to waive minor irregularities in bids or specifications in accordance with West Virginia Code of State Rules § 148-1-4.6.
- 18. ELECTRONIC FILE ACCESS RESTRICTIONS: Vendor must ensure that its submission in wvOASIS can be accessed and viewed by the Purchasing Division staff immediately upon bid opening. The Purchasing Division will consider any file that cannot be immediately accessed and viewed at the time of the bid opening (such as, encrypted files, password protected files, or incompatible files) to be blank or incomplete as context requires, and are therefore unacceptable. A vendor will not be permitted to unencrypt files, remove password protections, or resubmit documents after bid opening to make a file viewable if those documents are required with the bid. A Vendor may be required to provide document passwords or remove access restrictions to allow the Purchasing Division to print or electronically save documents provided that those documents are viewable by the Purchasing Division prior to obtaining the password or removing the access restriction.
- 19. NON-RESPONSIBLE: The Purchasing Division Director reserves the right to reject the bid of any vendor as Non-Responsible in accordance with W. Va. Code of State Rules § 148-1-5.3, when the Director determines that the vendor submitting the bid does not have the capability to fully perform, or lacks the integrity and reliability to assure good-faith performance."
- 20. ACCEPTANCE/REJECTION: The State may accept or reject any bid in whole, or in part in accordance with W. Va. Code of State Rules § 148-1-4.5. and § 148-1-6.4.b."

21. YOUR SUBMISSION IS A PUBLIC DOCUMENT: Vendor's entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled "confidential," "proprietary," "trade secret," "private," or labeled with any other claim against public disclosure of the documents, to include any "trade secrets" as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

GENERAL TERMS AND CONDITIONS:

- 1. CONTRACTUAL AGREEMENT: Issuance of a Award Document signed by the Purchasing Division Director, or his designee, and approved as to form by the Attorney General's office constitutes acceptance of this Contract made by and between the State of West Virginia and the Vendor. Vendor's signature on its bid signifies Vendor's agreement to be bound by and accept the terms and conditions contained in this Contract.
- 2. **DEFINITIONS:** As used in this Solicitation/Contract, the following terms shall have the meanings attributed to them below. Additional definitions may be found in the specifications included with this Solicitation/Contract.
- 2.1. "Agency" or "Agencies" means the agency, board, commission, or other entity of the State of West Virginia that is identified on the first page of the Solicitation or any other public entity seeking to procure goods or services under this Contract.
- 2.2. "Bid" or "Proposal" means the vendors submitted response to this solicitation.
- 2.3. "Contract" means the binding agreement that is entered into between the State and the Vendor to provide the goods or services requested in the Solicitation.
- **2.4. "Director"** means the Director of the West Virginia Department of Administration, Purchasing Division.
- 2.5. "Purchasing Division" means the West Virginia Department of Administration, Purchasing Division.
- 2.6. "Award Document" means the document signed by the Agency and the Purchasing Division, and approved as to form by the Attorney General, that identifies the Vendor as the contract holder.
- **2.7. "Solicitation"** means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.
- 2.8. "State" means the State of West Virginia and/or any of its agencies, commissions, boards, etc. as context requires.
- 2.9. "Vendor" or "Vendors" means any entity submitting a bid in response to the Solicitation, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded the Contract as context requires.

| 3. CONTRACT TERM; RENEWAL; EXTENSION: The term of this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below: |
|--|
| ☑ Term Contract |
| Initial Contract Term: This Contract becomes effective on Award and extends for a period of one (1) year(s). Renewal Term: This Contract may be renewed upon the mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any request for renewal should be submitted to the Purchasing Division thirty (30) days prior to the expiration date of the initial contract term of appropriate renewal term. A Contract renewal shall be in accordance with the terms and conditions of the original contract. Renewal of this Contract is limited to three (3) successive one (1) year periods or multiple renewal periods of less than one year, provided that the multiple renewal periods do not exceed thirty-six (36) months in total. Automatic renewal of this Contract is prohibited. Notwithstanding the foregoing, Purchasing Division approval is not required on agency delegated or exempt purchases. Attorney General approval may be required for vendor terms and conditions. |
| Delivery Order Limitations: In the event that this contract permits delivery orders, a delivery order may only be issued during the time this Contract is in effect. Any delivery order issued within one year of the expiration of this Contract shall be effective for one year from the date the delivery order is issued. No delivery order may be extended beyond one year after this Contract has expired. |
| Fixed Period Contract: This Contract becomes effective upon Vendor's receipt of the notice to proceed and must be completed withindays. |
| Fixed Period Contract with Renewals: This Contract becomes effective upon Vendor's receipt of the notice to proceed and part of the Contract more fully described in the attached specifications must be completed within days. |
| Upon completion, the vendor agrees that maintenance, monitoring, or warranty services will be provided for one year thereafter with an additional successive one year renewal periods or multiple renewal periods of less than one year provided that the multiple renewal periods do not exceed months in total. Automatic renewal of this Contract is prohibited. |
| One Time Purchase: The term of this Contract shall run from the issuance of the Award Document until all of the goods contracted for have been delivered, but in no event will this Contract extend for more than one fiscal year. |
| Other: See attached. |

- **4. NOTICE TO PROCEED:** Vendor shall begin performance of this Contract immediately upon receiving notice to proceed unless otherwise instructed by the Agency. Unless otherwise specified, the fully executed Award Document will be considered notice to proceed.
- **5. QUANTITIES:** The quantities required under this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below.
- Open End Contract: Quantities listed in this Solicitation are approximations only, based on estimates supplied by the Agency. It is understood and agreed that the Contract shall cover the quantities actually ordered for delivery during the term of the Contract, whether more or less than the quantities shown.
- ☐ Service: The scope of the service to be provided will be more clearly defined in the specifications included herewith.
- Combined Service and Goods: The scope of the service and deliverable goods to be provided will be more clearly defined in the specifications included herewith.
- One Time Purchase: This Contract is for the purchase of a set quantity of goods that are identified in the specifications included herewith. Once those items have been delivered, no additional goods may be procured under this Contract without an appropriate change order approved by the Vendor, Agency, Purchasing Division, and Attorney General's office.
- 6. EMERGENCY PURCHASES: The Purchasing Division Director may authorize the Agency to purchase goods or services in the open market that Vendor would otherwise provide under this Contract if those goods or services are for immediate or expedited delivery in an emergency. Emergencies shall include, but are not limited to, delays in transportation or an unanticipated increase in the volume of work. An emergency purchase in the open market, approved by the Purchasing Division Director, shall not constitute of breach of this Contract and shall not entitle the Vendor to any form of compensation or damages. This provision does not excuse the State from fulfilling its obligations under a One Time Purchase contract.
- 7. **REQUIRED DOCUMENTS:** All of the items checked below must be provided to the Purchasing Division by the Vendor as specified below.
- BID BOND (Construction Only): Pursuant to the requirements contained in W. Va. Code § 5-22-1(c), All Vendors submitting a bid on a construction project shall furnish a valid bid bond in the amount of five percent (5%) of the total amount of the bid protecting the State of West Virginia. The bid bond must be submitted with the bid.
- PERFORMANCE BOND: The apparent successful Vendor shall provide a performance bond in the amount of 100% of Bid Amount. The performance bond must be received by the Purchasing Division prior to Contract award. On construction contracts, the performance bond must be 100% of the Contract value.

| LABOR/MATERIAL PAYMENT BOND: The apparent successful Vendor shall provide a labor/material payment bond in the amount of 100% of the Contract value. The labor/material payment bond must be delivered to the Purchasing Division prior to Contract award. In lieu of the Bid Bond, Performance Bond, and Labor/Material Payment Bond, the Vendor may provide certified checks, cashier's checks, or irrevocable letters of credit. Any certified check, cashier's check, or irrevocable letter of credit provided in lieu of a bond must be of the same amount and delivered on the same schedule as the bond it replaces. A letter of credit submitted in lieu of a performance and labor/material payment bond will only be allowed for projects under \$100,000. Personal or business checks are not acceptable. |
|--|
| ☐ MAINTENANCE BOND: The apparent successful Vendor shall provide a two (2) year maintenance bond covering the roofing system. The maintenance bond must be issued and delivered to the Purchasing Division prior to Contract award. |
| ✓ LICENSE(S) / CERTIFICATIONS / PERMITS: In addition to anything required under the Section entitled Licensing, of the General Terms and Conditions, the apparent successful Vendor shall furnish proof of the following licenses, certifications, and/or permits prior to Contract award, in a form acceptable to the Purchasing Division. ✓ WV Contractor's License |
| NEIEP (National Elevator Industry Educational Program) or equal license for any mechanic performing services at the facility |
| WV Electrician's License for any Electrician work involved with the facility's elevators. |
| |

The apparent successful Vendor shall also furnish proof of any additional licenses or

8. INSURANCE: The apparent successful Vendor shall furnish proof of the insurance identified by a checkmark below prior to Contract award. Subsequent to contract award, and prior to the insurance expiration date, Vendor shall provide the Agency with proof that the insurance mandated herein has been continued. Vendor must also provide Agency with immediate notice of any changes in its insurance policies mandated herein, including but not limited to, policy cancelation, policy reduction, or change in insurers. The insurance coverages identified below must be maintained throughout the life of this contract. The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether or not that insurance requirement is listed in this section.

Vendor must maintain:

| Commercial General Liability Insurance in at least an amount of: \$100,000.00 |
|---|
| Automobile Liability Insurance in at least an amount of: \$100,000.00 |
| Professional/Malpractice/Errors and Omission Insurance in at least an amount of |
| Commercial Crime and Third Party Fidelity Insurance in an amount of: |
| Cyber Liability Insurance in an amount of: |
| ☐ Builders Risk Insurance in an amount equal to 100% of the amount of the Contract. |
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- **9. WORKERS' COMPENSATION INSURANCE:** The apparent successful Vendor shall comply with laws relating to workers compensation, shall maintain workers' compensation insurance when required, and shall furnish proof of workers' compensation insurance upon request.
- 10. LITIGATION BOND: The Director reserves the right to require any Vendor that files a protest of an award to submit a litigation bond in the amount equal to one percent of the lowest bid submitted or \$5,000, whichever is greater. The entire amount of the bond shall be forfeited if the hearing officer determines that the protest was filed for frivolous or improper purpose, including but not limited to, the purpose of harassing, causing unnecessary delay, or needless expense for the Agency. All litigation bonds shall be made payable to the Purchasing Division. In lieu of a bond, the protester may submit a cashier's check or certified check payable to the Purchasing Division. Cashier's or certified checks will be deposited with and held by the State Treasurer's office. If it is determined that the protest has not been filed for frivolous or improper purpose, the bond or deposit shall be returned in its entirety.

| 11. LIQUIDATED DAMAGES. Vendor shan pay inquidated damages in the amount of |
|---|
| N/A |
| for |
| This clause shall in no way be considered exclusive and shall not limit the State or Agency |
| right to pursue any other available remedy. |

11 I IOUDATED DAMACES. Vendor shall pay liquidated damages in the amount of

- 12. ACCEPTANCE: Vendor's signature on its bid, or on the certification and signature page, constitutes an offer to the State that cannot be unilaterally withdrawn, signifies that the product or service proposed by vendor meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise indicated, and signifies acceptance of the terms and conditions contained in the Solicitation unless otherwise indicated.
- 13. PRICING: The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the State in the Solicitation to do so, may result in bid disqualification.
- 14. PAYMENT: Payment in advance is prohibited under this Contract. Payment may only be made after the delivery and acceptance of goods or services. The Vendor shall submit invoices, in arrears.
- 15. PURCHASING CARD ACCEPTANCE: The State of West Virginia currently utilizes a Purchasing Card program, administered under contract by a banking institution, to process payment for goods and services. The Vendor must accept the State of West Virginia's Purchasing Card for payment of all orders under this Contract unless the box below is checked.
- Uendor is not required to accept the State of West Virginia's Purchasing Card as payment for all goods and services.
- 16. TAXES: The Vendor shall pay any applicable sales, use, personal property or any other taxes arising out of this Contract and the transactions contemplated thereby. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.

- 17. ADDITIONAL FEES: Vendor is not permitted to charge additional fees or assess additional charges that were not either expressly provided for in the solicitation published by the State of West Virginia or included in the unit price or lump sum bid amount that Vendor is required by the solicitation to provide. Including such fees or charges as notes to the solicitation may result in rejection of vendor's bid. Requesting such fees or charges be paid after the contract has been awarded may result in cancellation of the contract.
- 18. FUNDING: This Contract shall continue for the term stated herein, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise made available, this Contract becomes void and of no effect beginning on July 1 of the fiscal year for which funding has not been appropriated or otherwise made available.
- 19. CANCELLATION: The Purchasing Division Director reserves the right to cancel this Contract immediately upon written notice to the vendor if the materials or workmanship supplied do not conform to the specifications contained in the Contract. The Purchasing Division Director may also cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules § 148-1-5.2.b.
- **20. TIME:** Time is of the essence with regard to all matters of time and performance in this Contract.
- 21. APPLICABLE LAW: This Contract is governed by and interpreted under West Virginia law without giving effect to its choice of law principles. Any information provided in specification manuals, or any other source, verbal or written, which contradicts or violates the West Virginia Constitution, West Virginia Code or West Virginia Code of State Rules is void and of no effect.
- 22. COMPLIANCE: Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendor acknowledges that it has reviewed, understands, and will comply with all applicable laws, regulations, and ordinances.
- 23. ARBITRATION: Any references made to arbitration contained in this Contract, Vendor's bid, or in any American Institute of Architects documents pertaining to this Contract are hereby deleted, void, and of no effect.
- 24. MODIFICATIONS: This writing is the parties' final expression of intent. Notwithstanding anything contained in this Contract to the contrary no modification of this Contract shall be binding without mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any change to existing contracts that adds work or changes contract cost, and were not included in the original contract, must be approved by the Purchasing Division and the Attorney General's Office (as to form) prior to the implementation of the change or commencement of work affected by the change.

- 25. WAIVER: The failure of either party to insist upon a strict performance of any of the terms or provision of this Contract, or to exercise any option, right, or remedy herein contained, shall not be construed as a waiver or a relinquishment for the future of such term, provision, option, right, or remedy, but the same shall continue in full force and effect. Any waiver must be expressly stated in writing and signed by the waiving party.
- **26. SUBSEQUENT FORMS:** The terms and conditions contained in this Contract shall supersede any and all subsequent terms and conditions which may appear on any form documents submitted by Vendor to the Agency or Purchasing Division such as price lists, order forms, invoices, sales agreements, or maintenance agreements, and includes internet websites or other electronic documents. Acceptance or use of Vendor's forms does not constitute acceptance of the terms and conditions contained thereon.
- 27. ASSIGNMENT: Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency, the Purchasing Division, the Attorney General's office (as to form only), and any other government agency or office that may be required to approve such assignments. Notwithstanding the foregoing, Purchasing Division approval may or may not be required on certain agency delegated or exempt purchases.
- 28. WARRANTY: The Vendor expressly warrants that the goods and/or services covered by this Contract will: (a) conform to the specifications, drawings, samples, or other description furnished or specified by the Agency; (b) be merchantable and fit for the purpose intended; and (c) be free from defect in material and workmanship.
- **29. STATE EMPLOYEES:** State employees are not permitted to utilize this Contract for personal use and the Vendor is prohibited from permitting or facilitating the same.
- **30. BANKRUPTCY:** In the event the Vendor files for bankruptcy protection, the State of West Virginia may deem this Contract null and void, and terminate this Contract without notice.
- 31. PRIVACY, SECURITY, AND CONFIDENTIALITY: The Vendor agrees that it will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the Agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the Agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in http://www.state.wv.us/admin/purchase/privacy/default.html.

32. YOUR SUBMISSION IS A PUBLIC DOCUMENT: Vendor's entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled "confidential," "proprietary," "trade secret," "private," or labeled with any other claim against public disclosure of the documents, to include any "trade secrets" as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

- 33. LICENSING: In accordance with West Virginia Code of State Rules § 148-1-6.1.e, Vendor must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agency or political subdivision. Upon request, the Vendor must provide all necessary releases to obtain information to enable the Purchasing Division Director or the Agency to verify that the Vendor is licensed and in good standing with the above entities.
- 34. ANTITRUST: In submitting a bid to, signing a contract with, or accepting a Award Document from any agency of the State of West Virginia, the Vendor agrees to convey, sell, assign, or transfer to the State of West Virginia all rights, title, and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to Vendor.
- 35. VENDOR CERTIFICATIONS: By signing its bid or entering into this Contract, Vendor certifies (1) that its bid or offer was made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, person or entity submitting a bid or offer for the same material, supplies, equipment or services; (2) that its bid or offer is in all respects fair and without collusion or fraud; (3) that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; and (4) that it has reviewed this Solicitation in its entirety; understands the requirements, terms and conditions, and other information contained herein.

Vendor's signature on its bid or offer also affirms that neither it nor its representatives have any interest, nor shall acquire any interest, direct or indirect, which would compromise the performance of its services hereunder. Any such interests shall be promptly presented in detail to the Agency. The individual signing this bid or offer on behalf of Vendor certifies that he or she is authorized by the Vendor to execute this bid or offer or any documents related thereto on Vendor's behalf; that he or she is authorized to bind the Vendor in a contractual relationship; and that, to the best of his or her knowledge, the Vendor has properly registered with any State agency that may require registration.

36. VENDOR RELATIONSHIP: The relationship of the Vendor to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by this Contract. The Vendor as an independent contractor is solely liable for the acts and omissions of its employees and agents. Vendor shall be responsible for selecting, supervising, and compensating any and all individuals employed pursuant to the terms of this Solicitation and resulting contract. Neither the Vendor, nor any employees or subcontractors of the Vendor, shall be deemed to be employees of the State for any purpose whatsoever. Vendor shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension, or other deferred compensation plans, including but not limited to, Workers' Compensation and Social Security obligations, licensing fees, etc. and the filing of all necessary documents, forms, and returns pertinent to all of the foregoing.

Vendor shall hold harmless the State, and shall provide the State and Agency with a defense against any and all claims including, but not limited to, the foregoing payments, withholdings, contributions, taxes, Social Security taxes, and employer income tax returns.

- 37. INDEMNIFICATION: The Vendor agrees to indemnify, defend, and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered by any subcontractor, person, or firm performing or supplying services, materials, or supplies in connection with the performance of the Contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the Vendor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or disposition of any data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; and (3) Any failure of the Vendor, its officers, employees, or subcontractors to observe State and Federal laws including, but not limited to, labor and wage and hour laws.
- 38. PURCHASING AFFIDAVIT: In accordance with West Virginia Code § 5A-3-10a, all Vendors are required to sign, notarize, and submit the Purchasing Affidavit stating that neither the Vendor nor a related party owe a debt to the State in excess of \$1,000. The affidavit must be submitted prior to award, but should be submitted with the Vendor's bid. A copy of the Purchasing Affidavit is included herewith.

- 39. ADDITIONAL AGENCY AND LOCAL GOVERNMENT USE: This Contract may be utilized by other agencies, spending units, and political subdivisions of the State of West Virginia; county, municipal, and other local government bodies; and school districts ("Other Government Entities"). Any extension of this Contract to the aforementioned Other Government Entities must be on the same prices, terms, and conditions as those offered and agreed to in this Contract, provided that such extension is in compliance with the applicable laws, rules, and ordinances of the Other Government Entity. If the Vendor does not wish to extend the prices, terms, and conditions of its bid and subsequent contract to the Other Government Entities, the Vendor must clearly indicate such refusal in its bid. A refusal to extend this Contract to the Other Government Entities shall not impact or influence the award of this Contract in any manner.
- **40. CONFLICT OF INTEREST:** Vendor, its officers or members or employees, shall not presently have or acquire an interest, direct or indirect, which would conflict with or compromise the performance of its obligations hereunder. Vendor shall periodically inquire of its officers, members and employees to ensure that a conflict of interest does not arise. Any conflict of interest discovered shall be promptly presented in detail to the Agency.
- **41. REPORTS:** Vendor shall provide the Agency and/or the Purchasing Division with the following reports identified by a checked box below:
- Such reports as the Agency and/or the Purchasing Division may request. Requested reports may include, but are not limited to, quantities purchased, agencies utilizing the contract, total contract expenditures by agency, etc.
- Quarterly reports detailing the total quantity of purchases in units and dollars, along with a listing of purchases by agency. Quarterly reports should be delivered to the Purchasing Division via email at purchasing.requisitions@wv.gov.
- **42. BACKGROUND CHECK:** In accordance with W. Va. Code § 15-2D-3, the Director of the Division of Protective Services shall require any service provider whose employees are regularly employed on the grounds or in the buildings of the Capitol complex or who have access to sensitive or critical information to submit to a fingerprint-based state and federal background inquiry through the state repository. The service provider is responsible for any costs associated with the fingerprint-based state and federal background inquiry.

After the contract for such services has been approved, but before any such employees are permitted to be on the grounds or in the buildings of the Capitol complex or have access to sensitive or critical information, the service provider shall submit a list of all persons who will be physically present and working at the Capitol complex to the Director of the Division of Protective Services for purposes of verifying compliance with this provision. The State reserves the right to prohibit a service provider's employees from accessing sensitive or critical information or to be present at the Capitol complex based upon results addressed from a criminal background check.

Service providers should contact the West Virginia Division of Protective Services by phone at (304) 558-9911 for more information.

- 43. PREFERENCE FOR USE OF DOMESTIC STEEL PRODUCTS: Except when authorized by the Director of the Purchasing Division pursuant to W. Va. Code § 5A-3-56, no contractor may use or supply steel products for a State Contract Project other than those steel products made in the United States. A contractor who uses steel products in violation of this section may be subject to civil penalties pursuant to W. Va. Code § 5A-3-56. As used in this section:
- a. "State Contract Project" means any erection or construction of, or any addition to, alteration of or other improvement to any building or structure, including, but not limited to, roads or highways, or the installation of any heating or cooling or ventilating plants or other equipment, or the supply of and materials for such projects, pursuant to a contract with the State of West Virginia for which bids were solicited on or after June 6, 2001.
- b. "Steel Products" means products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed, or processed by a combination of two or more or such operations, from steel made by the open heath, basic oxygen, electric furnace, Bessemer or other steel making process. The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:
- c. The cost for each contract item used does not exceed one tenth of one percent (.1%) of the total contract cost or two thousand five hundred dollars (\$2,500.00), whichever is greater. For the purposes of this section, the cost is the value of the steel product as delivered to the project; or d. The Director of the Purchasing Division determines that specified steel materials are not produced in the United States in sufficient quantity or otherwise are not reasonably available to meet contract requirements.

44. PREFERENCE FOR USE OF DOMESTIC ALUMINUM, GLASS, AND STEEL: In Accordance with W. Va. Code § 5-19-1 et seq., and W. Va. CSR § 148-10-1 et seq., for every contract or subcontract, subject to the limitations contained herein, for the construction, reconstruction, alteration, repair, improvement or maintenance of public works or for the purchase of any item of machinery or equipment to be used at sites of public works, only domestic aluminum, glass or steel products shall be supplied unless the spending officer determines, in writing, after the receipt of offers or bids, (1) that the cost of domestic aluminum, glass or steel products is unreasonable or inconsistent with the public interest of the State of West Virginia, (2) that domestic aluminum, glass or steel products are not produced in sufficient quantities to meet the contract requirements, or (3) the available domestic aluminum, glass, or steel do not meet the contract specifications. This provision only applies to public works contracts awarded in an amount more than fifty thousand dollars (\$50,000) or public works contracts that require more than ten thousand pounds of steel products.

The cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than twenty percent (20%) of the bid or offered price for foreign made aluminum, glass, or steel products. If the domestic aluminum, glass or steel products to be supplied or produced in a "substantial labor surplus area", as defined by the United States Department of Labor, the cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than thirty percent (30%) of the bid or offered price for foreign made aluminum, glass, or steel products. This preference shall be applied to an item of machinery or equipment, as indicated above, when the item is a single unit of equipment or machinery manufactured primarily of aluminum, glass or steel, is part of a public works contract and has the sole purpose or of being a permanent part of a single public works project. This provision does not apply to equipment or machinery purchased by a spending unit for use by that spending unit and not as part of a single public works project.

All bids and offers including domestic aluminum, glass or steel products that exceed bid or offer prices including foreign aluminum, glass or steel products after application of the preferences provided in this provision may be reduced to a price equal to or lower than the lowest bid or offer price for foreign aluminum, glass or steel products plus the applicable preference. If the reduced bid or offer prices are made in writing and supersede the prior bid or offer prices, all bids or offers, including the reduced bid or offer prices, will be reevaluated in accordance with this rule.

ADDITIONAL TERMS AND CONDITIONS (Construction Contracts Only)

1. CONTRACTOR'S LICENSE: West Virginia Code § 21-11-2 requires that all persons desiring to perform contracting work in this state be licensed. The West Virginia Contractor's Licensing Board is empowered to issue the contractor's license. Applications for a contractor's license may be made by contacting the West Virginia Division of Labor. West Virginia Code § 21-11-11 requires any prospective Vendor to include the contractor's license number on its bid. Failure to include a contractor's license number on the bid shall result in Vendor's bid being disqualified. Vendors should include a contractor's license number in the space provided below.

| Contractor's Name: | thyssenkrupp Elevator | |
|--------------------|-----------------------|--|
| | No.: WV- 000525 | |

The apparent successful Vendor must furnish a copy of its contractor's license prior to the issuance of a Award Document.

- 2. DRUG-FREE WORKPLACE AFFIDAVIT: W. Va. Code § 21-1D-5 provides that any solicitation for a public improvement contract requires each Vendor that submits a bid for the work to submit at the same time an affidavit that the Vendor has a written plan for a drug-free workplace policy. To comply with this law, Vendor must either complete the enclosed drug-free workplace affidavit and submit the same with its bid or complete a similar affidavit that fulfills all of the requirements of the applicable code. Failure to submit the signed and notarized drug-free workplace affidavit or a similar affidavit that fully complies with the requirements of the applicable code, with the bid shall result in disqualification of Vendor's bid. Pursuant to W. Va. Code 21-1D-2(b) and (k), this provision does not apply to public improvement contracts the value of which is \$100,000 or less or temporary or emergency repairs.
- 2.1. DRUG-FREE WORKPLACE POLICY: Pursuant to W. Va. Code § 21-1D-4, Vendor and its subcontractors must implement and maintain a written drug-free workplace policy that complies with said article. The awarding public authority shall cancel this contract if: (1) Vendor fails to implement and maintain a written drug-free workplace policy described in the preceding paragraph, (2) Vendor fails to provide information regarding implementation of its drug-free workplace policy at the request of the public authority; or (3) Vendor provides to the public authority false information regarding the contractor's drug-free workplace policy.

Pursuant to W. Va. Code 21-1D-2(b) and (k), this provision does not apply to public improvement contracts the value of which is \$100,000 or less or temporary or emergency repairs.

- 3. DRUG FREE WORKPLACE REPORT: Pursuant to W. Va. Code § 21-1D-7b, no less than once per year, or upon completion of the project, every contractor shall provide a certified report to the public authority which let the contract. For contracts over \$25,000, the public authority shall be the West Virginia Purchasing Division. For contracts of \$25,000 or less, the public authority shall be the agency issuing the contract. The report shall include:
- (1) Information to show that the education and training service to the requirements of West Virginia Code § 21-1D-5 was provided;

THYSSENKRUPP ELEVATOR 901 MORRIS STREET CHARLESTON, WV 25301

- (2) The name of the laboratory certified by the United States Department of Health and Human Services or its successor that performs the drug tests;
- (3) The average number of employees in connection with the construction on the public improvement;
- (4) Drug test results for the following categories including the number of positive tests and the number of negative tests: (A) Pre-employment and new hires; (B) Reasonable suspicion; (C) Post-accident; and (D) Random.

Vendor should utilize the attached Certified Drug Free Workplace Report Coversheet when submitting the report required hereunder. Pursuant to W. Va. Code 21-1D-2(b) and (k), this provision does not apply to public improvement contracts the value of which is \$100,000 or less or temporary or emergency repairs.

- **4. AIA DOCUMENTS:** All construction contracts that will be completed in conjunction with architectural services procured under Chapter 5G of the West Virginia Code will be governed by the AIA A101-2007 and A201-2007 or the A107-2007 documents, as amended by the Supplementary Conditions for the State of West Virginia, in addition to the terms and conditions contained herein.
- 5. GREEN BUILDINGS MINIMUM ENERGY STANDARDS: In accordance with § 22-29-4, all new building construction projects of public agencies that have not entered the schematic design phase prior to July 1, 2012, or any building construction project receiving state grant funds and appropriations, including public schools, that have not entered the schematic design phase prior to July 1, 2012, shall be designed and constructed complying with the ICC International Energy Conservation Code, adopted by the State Fire Commission, and the ANSI/ASHRAE/IESNA Standard 90.1-2007: Provided, That if any construction project has a commitment of federal funds to pay for a portion of such project, this provision shall only apply to the extent such standards are consistent with the federal standards.
- **6. LOCAL LABOR MARKET HIRING REQUIREMENT:** Pursuant to West Virginia Code §21-1C-1 et seq., Employers shall hire at least seventy-five percent of employees for public improvement construction projects from the local labor market, to be rounded off, with at least two employees from outside the local labor market permissible for each employer per project.

Any employer unable to employ the minimum number of employees from the local labor market shall inform the nearest office of the bureau of employment programs' division of employment services of the number of qualified employees needed and provide a job description of the positions to be filled.

If, within three business days following the placing of a job order, the division is unable to refer any qualified job applicants to the employer or refers less qualified job applicants than the number requested, then the division shall issue a waiver to the employer stating the unavailability of applicant and shall permit the employer to fill any positions covered by the waiver from outside the local labor market. The waiver shall be either oral or in writing and shall be issued within the prescribed three days. A waiver certificate shall be sent to both the employer for its permanent project records and to the public authority.

Any employer who violates any provision of this article is subject to a civil penalty of one hundred dollars per day of violation. The West Virginia Division of Labor is responsible for establishing procedures for the collection of civil penalties.

The following terms used in this section have the meaning shown below.

- (1) The term "construction project" means any construction, reconstruction, improvement, enlargement, painting, decorating or repair of any public improvement let to contract in an amount equal to or greater than \$500,000. The term "construction project" does not include temporary or emergency repairs;
- (2) The term "employee" means any person hired or permitted to perform hourly work for wages by a person, firm or corporation in the construction industry; The term "employee" does not include:(i) Bona fide employees of a public authority or individuals engaged in making temporary or emergency repairs;(ii) Bona fide independent contractors; or(iii) Salaried supervisory personnel necessary to assure efficient execution of the employee's work;
- (3) The term "employer" means any person, firm or corporation employing one or more employees on any public improvement and includes all contractors and subcontractors;
- (4) The term "local labor market" means every county in West Virginia and any county outside of West Virginia if any portion of that county is within fifty miles of the border of West Virginia;
- (5) The term "public improvement" includes the construction of all buildings, roads, highways, bridges, streets, alleys, sewers, ditches, sewage disposal plants, waterworks, airports and all other structures that may be let to contract by a public authority, excluding improvements funded, in whole or in part, by federal funds.

7. DAVIS-BACON AND RELATED ACT WAGE RATES:

| The work performed under this con | tract is federally funded in whole, or in part. Pursuant |
|-----------------------------------|--|
| to | , Vendors are required to pay applicable Davis- |
| Bacon wage rates. | |
| The work performed under this con | tract is not subject to Davis-Bacon wage rates. |
| | toBacon wage rates. |

- **8. SUBCONTRACTOR LIST SUBMISSION:** In accordance with W. Va. Code § 5-22-1, the apparent low bidder on a contract valued at more than \$250,000.00 for the construction, alteration, decoration, painting or improvement of a new or existing building or structure shall submit a list of all subcontractors who will perform more than \$25,000.00 of work on the project including labor and materials. If no subcontractors who will perform more than \$25,000.00 of work are to be used to complete the project, it must be noted on the subcontractor list. Failure to submit the subcontractor list within one business day after the deadline for submitting bids shall result in disqualification of the bid. This provision does not apply to any other construction projects, such as highway, mine reclamation, water or sewer projects.
 - a. Required Information. The subcontractor list shall contain the following information:
 - i. Bidder's name
 - ii. Name of each subcontractor performing more than \$25,000 of work on the project.

- iii. The license number of each subcontractor, as required by W. Va. Code § 21-11-1 et. seq.
- iv. If applicable, a notation that no subcontractor will be used to perform more than \$25,000.00 of work.
- **b. Subcontractor List Submission Form:** The subcontractor list may be submitted in any form, including the attached form, as long as the required information noted above is included. If any information is missing from the bidder's subcontractor list submission, it may be obtained from other documents such as bids, emails, letters, etc. that accompany the subcontractor list submission.
- c. Submission of Subcontractor List for Solicitations with Additions/Alternates: If the solicitation contains potential additions or alternates that will be selected by the Agency after bid opening and prior to contract award, all bidders must submit the subcontractor list to the Purchasing Division within one business day of the opening of bids for review. A bidder's failure to submit the subcontractor list within one business day after the deadline for submitting bids shall result in disqualification of the bidder's bid.
- **d. Substitution of Subcontractor.** Written approval must be obtained from the State Spending Unit before any subcontractor substitution is permitted. Substitutions are not permitted unless:
 - i. The subcontractor listed in the original bid has filed for bankruptcy;
 - ii. The subcontractor in the original bid has been debarred or suspended; or
 - iii. The contractor certifies in writing that the subcontractor listed in the original bid fails, is unable, or refuses to perform his subcontract.

Subcontractor List Submission (Construction Contracts Only)

| Bidder's Name: | | | | | |
|--|--|--|--|--|--|
| Check this box if no subcontractors will perform more than \$25,000.00 of work to complete the | | | | | |
| project. | | | | | |
| Subcontractor Name | License Number if Required by W. Va. Code § 21-11-1 et. seq. | | | | |
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Attach additional pages if necessary

SPECIFICATIONS

- 1. PURPOSE AND SCOPE: The West Virginia Purchasing Division is soliciting bids on behalf of The West Virginia Department of Health and Human Resources, Bureau for Health and Health Facilities, Jackie Withrow Hospital, 105 S. Eisenhower Drive, Beckley, WV. 25801; to establish an open-end contract for Elevator Maintenance for six (6) elevators located in our building.
- 2. **DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions.
 - **2.1 "Elevator Maintenance"** means Preventive Maintenance and Corrective Maintenance services provided by Vendor under this Contract.
 - 2.2 "Preventive Maintenance" means activities that have been specifically identified on Exhibit A. Preventive maintenance is intended to include regularly scheduled activities that are known and anticipated in advance rather than one-time repairs.
 - 2.3 "Corrective Maintenance" includes all work not identified as Preventive Maintenance on Exhibit A. Corrective Maintenance is intended to cover work performed on an as-needed basis to identify and correct a malfunction or failure in an Elevator system, and testing to ensure that equipment is in proper working order after the repair. Corrective Maintenance under this contract does not include an individual project that exceeds \$25,000 in total value (including both parts and labor). Any project that exceeds \$25,000 in total value must be completed through the Purchasing Division's formal competitive bidding process.
 - **2.4 "Pricing Pages"** means the schedule of prices, estimated quantity, and totals attached hereto as Exhibit C.
 - **2.5** "Solicitation" means the official notice of an opportunity to supply the State with goods and or Services that is published by the Purchasing Division.
- 3. PERFORMANCE REQUIREMENTS: Vendor shall provide Agency with Elevator Maintenance on an open-end and continuing basis as outlined in this Contract.
 - 3.1 Elevator Maintenance (Preventive and Corrective)
 - 3.1.1 Vendor shall provide Elevator Maintenance in accordance with manufacturer's recommendations and specifications, as well as industry best practices, at all facilities listed on Exhibit B attached hereto and incorporated herein by reference.

- 3.1.2 Vendor shall furnish and install parts as necessary to keep the elevator systems at each facility listed on Exhibit B in proper working order.
- 3.1.3 Vendor shall furnish all equipment, tools, and parts necessary for the performance of the Elevator Maintenance. Equipment and tools will be provided at no cost to the Agency.
- 3.1.4 Vendor shall provide expendable materials used in the scope of performing under this Contract at no cost to the Agency. Such items may include, but are not limited to, grease, cleaning supplies, rags, etc.
- 3.1.5 Vendor may only remove equipment from service for a period of 24 hours or more with written permission from the Agency. Any request to remove equipment for 24 hours or more must include a description of the work required and an estimate of the time the equipment will be out of service.
- 3.1.6 Vendor shall maintain a continuous 24-hour emergency telephone service where they can be reached every day of the week, including Sundays and Holidays.
- 3.1.7 Vendor shall not perform any Elevator Maintenance under this contract without prior approval from Agency.
- 3.1.8 Vendor shall furnish a warranty of 12 months for all labor performed under this contract.

3.2 Preventive Maintenance:

- 3.2.1 Vendor shall perform Preventive Maintenance on a monthly basis in accordance with a schedule mutually agreed upon by the Vendor and Agency.
- 3.2.2 Vendor will be compensated for Preventive Maintenance activities through a monthly fee. Vendor must provide parts necessary to perform Preventive Maintenance at no additional cost to Agency. Any cost for such parts must be included in the monthly Preventive Maintenance fee.
- 3.2.3 Vendor shall submit a proposed schedule of all Preventive Maintenance within 5 days of Vendor being awarded this contract for approval by Agency, at Agency's discretion.

3.3 Corrective Maintenance:

- 3.3.1 Vendor shall perform Corrective Maintenance as needed to restore the elevator systems to working order. Vendor shall bill for Corrective Maintenance on an hourly basis. Parts for Corrective Maintenance may be billed using the multiplier bid as described below.
- 3.3.2 Vendor shall respond to Corrective Maintenance calls from Agency by phone or in person within two hours and must arrive on site to begin performance as soon as possible, but no later than four hours after Vendor is notified of the request. Vendor may only deviate from the required four hour response time with written permission from the Agency.
- 3.3.3 Corrective Maintenance must be performed between the hours of 8:00 A.M. EST. and 5:00 P.M. EST., Monday through Friday, excluding Holidays, unless the Agency approves work at another time.
 - 3.3.3.1 Notwithstanding section 3.3.3 above, Agency may request Corrective Maintenance on an emergency basis by notifying the Vendor of the emergency. Vendor must respond to all emergency requests within 30 minutes of being notified of the emergency request and arrive on site to begin performance no later than two hours after being notified of the emergency. Emergency requests can be authorized by The Maintenance Supervisor, Procurement Officer, and Building Administrator and must be completed anytime 24 hours per day, 7 days per week unless otherwise permitted by Agency.
 - **3.3.3.2** The state of West Virginia observes 12 State holidays each year, and closes early on two other days. In addition employees do not work during statewide primary and general elections.

New Year's, Martin Luther King Jr. Day, President's Day, Memorial Day, West Virginia Day, Independence Day, Labor Day, Columbus Day, Veteran's Day, Thanksgiving, The day after Thanksgiving, Christmas Eve (1/2 day), Christmas, New Year's Eve (1/2 day)

3.3.4 Corrective Maintenance performed under this Contract shall not exceed \$25,000 per project in total cost. Vendor and Agency are prohibited from dividing or planning a series of Corrective Maintenance activities to circumvent this \$25,000 limit.

3.3.5 Parts:

- 3.3.5.1 Vendor is responsible for procuring all necessary parts needed to perform Elevator Maintenance under this Contract within the required time frames established herein. Vendor must, however, obtain advanced approval from Agency prior to purchasing any part in excess of \$1,000.00. Freight charges for parts are not permitted. See section 10.2.2. for more detail on freight charges.
- 3.3.5.2 Vendor shall maintain a supply or inventory of routinely used replacement parts for the elevator systems utilized by the Agency. All replacement parts shall be equal to or better than original manufacturer's parts. All parts used for replacement for normal wear or failed parts shall be new and obtained from authorized parts suppliers of the appropriate equipment manufacturer.
- 3.3.5.3 Third Party Repairs: Third-party service required to repair parts or components (eg, motor rewinding, etc.) can be charged as other parts, using the third-party vendor invoice total as the parts cost and any parts mark-up included in this Contract. Agency must pre-approve any parts charges.
- **3.3.5.4 Disposal:** Vendor is responsible of disposal of all replaced parts, oils, or anything relating to elevators. Such disposal shall comply with all applicable EPA (Environmental Protection Agency) standards.
- 3.3.5.5 Parts Warranty: The Contractor shall provide a copy of the manufacturer's warranty on parts with the invoice.
- 4. FACILITIES ACCESS: The facilities identified in this contract may require access cards and/or keys to gain entrance.
 - **4.1** Vendor must identify principal service personnel which will be issued access cards and/or keys to perform service.
 - **4.2** Vendor will be responsible for controlling cards and keys and will pay replacement fee, if the cards or keys become lost or stolen.
 - **4.3** Vendor shall notify Agency immediately of any lost, stolen, or missing card or key.
 - **4.4** Anyone performing under this Contract will be subject to Agency's security protocol and procedures.

4.5 Vendor shall inform all staff of Agency's security protocol and procedures.

5. QUALIFICATIONS:

- **5.1 Experience:** Vendor, or Vendor's employees that will be performing under this contract, must have successfully maintained elevator systems of the type, character and magnitude currently being utilized by Agency and included on the list of elevator equipment, attached hereto as Exhibit B, on two or more occasions in the last five years. Vendor should provide information confirming its experience prior to contract award.
- 5.2 Training: Vendor, or Vendor's employees that will be performing under this contract, shall be trained and/or certified to provide Elevator Maintenance on the equipment located at the Agency's facilities as shown on Exhibit B. Vendor must provide Agency with documentation satisfactory to verify training and certification upon request.
- **5.3 Factory Authorization:** Vendor must be authorized by the applicable manufacturer to perform repair and warranty work on the equipment listed on Exhibit B.
- **5.4 Certifications:** Vendor shall ensure that all Elevator Maintenance performed under this Contract is performed by an appropriately licensed individual. Required licenses may include, but are not limited to the following:
 - 5.4.1 Electricians WV Electricians License
 - 5.4.2 NEIEP Certification or equal National Elevator Industry Educational Program
 - 5.4.3 WV Contractor's License
- **5.5 Building Codes:** At a minimum, the Elevator Maintenance shall comply with the current editions of building standards and codes in effect at the time of performance.
- 6. REPORTS: Vendor shall provide all of the reports as outlined below.
 - 6.1 Preventive Maintenance Log: Vendor shall provide and update a Preventive Maintenance log in the form of a chart posted in the vicinity of elevator equipment. The Preventive Maintenance log must include a listing of all Preventive Maintenance performed, the name of the individual performing the Preventive Maintenance, the date it was performed, and the time spent performing the Preventive Maintenance.

Vendor shall also maintain a duplicate maintenance log that Vendor must submit to Agency on a monthly basis.

- 6.2 Corrective Maintenance Log: Vendor shall maintain a log of all Corrective Maintenance performed under this Contract. The log must include the name of the individual performing the Corrective Maintenance, a description of the work performed, a list of any parts that were repaired or replaced, the total time spent performing the Corrective Maintenance, and the date and time Corrective Maintenance was performed. Vendor shall submit a copy of this log to Agency upon Agency's request.
- 6.3 Quarterly and Annual Reports: Vendor shall provide quarterly reports and annual summaries to the Agency, and to the Purchasing Division when requested, with a detailed listing of Elevator Maintenance performed under this Contract during that period of time. The quarterly and annual reports must include a listing of the hours worked per project, the cost of hours worked per project, the total of all hours worked and corresponding cost, a listing of parts utilized per project, the cost of parts utilized per project, the total parts used for the period, the cost of parts for the period, a grand total of all costs for the period, and any other information that the Agency or Purchasing Division may request.
- 7. TRAVEL: Vendor shall be responsible for all mileage and travel costs, including travel time, associated with performance of this Contract. Such costs will not be paid by the Agency.
- **8. CONTRACT AWARD:** This Contract will be awarded to the Vendor meeting the required specifications that provides the lowest Total Cost on the Pricing Pages.
 - 8.1 Pricing Pages: Vendor should complete the Pricing Pages by inserting the requested information in the appropriate location and performing the calculations necessary to arrive at a total cost. The requested information includes: A monthly cost, an hourly labor rate, a parts multiplier, a total yearly cost, the total labor cost, the total parts cost, and the total cost. Vendor should complete the Pricing Pages in their entirety as failure to do so may result in Vendor's bid being disqualified.

The Pricing Pages contain an estimated number of labor hours and an estimated cost for parts. The estimates for labor and parts represent an amount that will be utilized for evaluation purposes only. No future use of the Contract or any individual item is guaranteed or implied.

Vendor should type or electronically enter the information into the Pricing Pages to prevent errors in the evaluation. Notwithstanding the foregoing, the Purchasing Division may correct errors at its discretion.

An example of a properly completed Pricing Page is shown below for reference purposes only:

| Monthly Charge | X | 12 Months | = | Total Yearly Cost |
|-----------------------------|-------|-------------------|---|--------------------------|
| <u>\$200</u> | X | <u>12</u> | = | <u>\$2,400</u> |
| | | | | |
| Hourly Labor Rate x | Estin | nated Hours | = | Total Labor Cost |
| \$ 50 | X | <u>100</u> | = | \$ 5,000.00 |
| | | | | |
| | | | | |
| Estimated Parts Cost | X | Multiplier | = | Total Parts Cost |
| \$10,000.00 | X | <u>1.20</u> | = | \$_12,000 |
| | | | | |
| | | | | |
| | | Total Cost | | \$_24,400 |

9. ORDERING:

- **9.1 Preventive Maintenance Ordering:** After award of this Contract Agency and Vendor shall agree upon a Preventive Maintenance schedule. The Agency shall then issue a release order against this Contract covering the agreed upon Preventive Maintenance to be performed.
- 9.2 Corrective Maintenance Ordering: The Agency shall define the scope of each Corrective Maintenance project to be performed under this Contract and submit it to Vendor for a cost quote prior to Vendor's commencement of any work. The cost quote must detail the intended scope of work required to complete the project and contain an itemized listing of time and parts that will be required. If the Vendor's quote is satisfactory to the Agency, then Agency will issue a release order allowing Vendor to commence work. This release order shall have a unique number, reference the master contract number, and detail the scope of work for the project in question. Issuance of the release order to the Contractor shall be considered authorization to begin work. If the Agency determines that the cost quote is not satisfactory, then Agency and Vendor shall work to obtain a satisfactory cost quote by modifying the project, requesting different parts, performing labor with state employees, or other methods that Agency and Vendor deem appropriate. Agency shall not issue a

release order that allows Corrective Maintenance performed under this Contract to exceed \$25,000 per project in total cost.

- 9.3 Vendor is not permitted to perform any work other than that specified on the release order issued under section 9.1 or 9.2 of this Contract.
- **9.4** Issuance of multiple release orders to circumvent the \$25,000 per project limitation on Corrective Maintenance is strictly prohibited.
- **9.5** Change orders that cause Corrective Maintenance to exceed \$25,000 per project will not be permitted.

10. BILLING / PAYMENT:

10.1 Preventive Maintenance: All labor and parts associated with the Preventative Maintenance activities must be included in the monthly charge. Vendor may submit monthly invoices to obtain payment for Preventive Maintenance.

10.2 Corrective Maintenance:

- 10.2.1 Labor: Labor for Corrective Maintenance will be billed on a per hour basis using the number of hours actually worked and the single hourly rate bid by vendor. Vendor may include Corrective Maintenance on its monthly invoices or submit requests for payment of Corrective Maintenance on a separate invoice provided the work has been completed.
- 10.2.2 Parts: Parts for Corrective Maintenance will be billed on a cost plus basis with the multiplier designated by Vendor on the Pricing Page to serve as the markup. (Examples of how the multiplier should be used are shown below) For purposes of this Contract, Vendor's cost is the amount paid by Vendor to the manufacturer or supplier and does not include Vendor's overhead, stocking fees, delivery charges, or other fees that are not direct payment for parts. All charges not associated with direct payments to the manufacturer or supplier must be accounted for in the markup represented by the multiplier.

| Multiplier | |
|------------|--|
| Example | Meaning |
| 0.5 | Vendor sells parts to Agency at one-half of Vendor's cost |
| 1.0 | Vendor sells parts to Agency at Vendor's cost |
| 1.25 | Vendor sells parts to Agency at Vendor's cost plus a 25% markup. |
| 1.5 | Vendor sells parts to Agency at its cost plus a 50% markup. |

Notwithstanding the foregoing, Vendor may invoice Agency for expedited or emergency delivery of parts provided that the expedited or emergency delivery was requested by the Agency in advance, the delivery charge is specifically listed on the billing invoice to the Agency, the Agency pays no more than the actual delivery charge, and the actual delivery charge documentation is included with the invoice.

11. DEFAULT:

- 11.1 The following shall be considered a default under this Contract.
 - 11.1.1 Failure to perform Elevator Maintenance in accordance with the requirements contained in herein.
 - **11.1.2** Failure to comply with other specifications and requirements contained herein.
 - 11.1.3 Failure to comply with any applicable law, rule, ordinance, or building code applicable to this Contract or Elevator Maintenance generally.
 - 11.1.4 Failure to remedy deficient performance upon request.
- 11.2 The following remedies shall be available upon default.
 - 11.2.1 Cancellation of the Contract.
 - 11.2.2 Cancellation of one or more release orders issued under this Contract.
 - 11.2.3 Any other remedies available in law or equity.

REQUEST FOR QUOTATION Elevator Maintenance

11.3 Agency reserves the right to inspect the Elevator Maintenance to ensure that Vendor's performance is in compliance with this Contract. If Agency determines that Vendor has failed to perform in accordance with this Contract, Agency may demand that the Vendor immediately remedy the failure or consider the failure to be a default. Vendor's failure to remedy the deficient performance, if given the opportunity to do so, shall be considered a default.

REQUEST FOR QUOTATION Elevator Maintenance

EXHIBIT A – PREVENTIVE MAINTENANCE

Preventive Maintenance Activities Include:

1. Inspections

- a. Monthly inspections on all elevators. Vendor must complete monthly inspections on all elevators covered under this Contract. Wiring diagrams, blueprints, or any equipment or parts thereof shall be provided to the Vendor; but shall remain in the possession and control of the Agency. Monthly inspections include: Fire Service: Contractor must test the fire service of each elevator and record in the machine room every 30 days. This must include emergency lights, alarms, fire and emergency recall, and telephones.
- **b.** Ropes Contractor must examine all suspension ropes, compensating ropes, and governor lines and change as needed per code.

2. Testing

- a. Annual safety test, five year full load safety test, I hydraulic relief test.

 Vendor must arrange and perform all 5 year full load safety tests, all annual safety tests, and all I hydraulic relief tests. Tests must be in accordance with the standards set forth in American Standard Safety Practices for the Inspection of Elevators A17.2---ASA and American Standard Safety Code for Elevators, A17.1---ASA, or later versions of the ASA if applicable. Vendor shall be responsible for coordinating the annual safety testing with an Inspector who is approved by the West Virginia Division of Labor. Vendor shall provide certified test reports to the Agency as soon as practicable. Vendor shall file the proper paperwork and tags with the Division of Labor. Vendor must also accomplish any corrective work as deemed necessary by the assigned Labor and industry Elevator Inspector, WV approved third party inspector and/or designated WV elevator consultant. Required repairs will be considered corrective maintenance and completed in accordance with the requirements of this contract.
- b. Additional Testing. Vendor must complete any additional testing required by the West Virginia Division of Labor to obtain and maintain certifications necessary to keep elevators in operation. Required repairs will be considered corrective maintenance and completed in accordance with the requirements of this contract.

REQUEST FOR QUOTATION Elevator Maintenance

3. Entrapment

a. Emergency Entrapment: Vendor must arrive onsite within 90 minutes to free passengers trapped on the elevator. This response requirement applies 24 hours per day, 7 days per week. All efforts to free the trapped passenger must be treated as preventive maintenance. Efforts to repair the problem that caused the entrapment must be treated as Corrective Maintenance.

4. System Restart

- a. **System Restart:** Vendor shall restart and/or reprogram the elevator systems after a power outage, power surge, or other electrical event that takes one or more elevators offline. This provision does not include mechanical repairs, which will be completed as Corrective Maintenance.
- 5. Preventative Maintenance for all Elevator Machine Rooms: Contractor must maintain Machine Rooms. Controllers and Hoist motors shall be kept clean of dirt, dust, and oil. Seals shall be changed as needed to prevent leakage. Generators shall be kept clean of dirt, dust, and oil. Brushes are to be changed on an as needed basis to prevent commutator damages. Refill gear cases and lubricators as needed. Oil reservoirs shall be kept properly sealed to prevent leakage. Machine room floors shall be swept clean by the contractor each time upon exit.
- 6. Preventative Maintenance for all Hoistways: Contractor must clean all hoistways annually. Hoistway doors, tracks, hangers, guide shoes or rollers and relating cables shall be changed as needed. Must lubricate guide rails except for roller guide installations. All overhead sheaves shall be lubricated bi-annually. All compensating sheaves, cables, chains, and bearings shall be properly cleaned and lubricated. Car tops shall be cleaned bi-annually.
- 7. Preventative Maintenance for car speed on all elevators: Contractor must maintain the efficient car speed for each elevator as designed by the manufacturer. This must include acceleration, retardation, contract speed in feet per second, with or without full load, and floor to floor. Contractor must maintain all door opening and closing speed and thrust.
- **8.** Preventative Maintenance for Hydraulic Elevator: Contractor must empty pit drip buckets in hydraulic elevator to prevent overflow. If a 5 gallon bucket fills in 30 days, the

REQUEST FOR QUOTATION Elevator Maintenance

packing shall be changed. Drip pans under the hydraulic controller pump units shall be kept clean of oil.

9. Preventative Maintenance all elevators monthly: Contractor must replace or make corrections to any parts or equipment listed below due to age, normal wear and tear, frequent mechanical breakdowns, or safety reasons.

Hoisting machines and machine brakes

Motor generators or solid state motor drives, starters, transformers, and filters

Control, selector, dispatch, signal, and relay panels

Hoisting motors, selector motors and drives

Tension and magnet frames

Worms, gears, bearings, thrusts, and rotating elements

Brakes, coils, linings, shoes, and pins

Brushes, commutators, windings, and coils

Contacts, relays, resistors, and transistors

Solid state panels, boards and control devices

PLC's software or hardware

Hydraulic power units, pumps, and valves

Hydraulic fluid, fluid reservoirs, heater for oil reservoirs

Operating valves: Both manual and automatic

Pistons and their packing

Mufflers and silencers

Pipe and pipe fittings located above ground

Control wiring, electric wiring, and fuses

Guide shoes and rollers

Control cables, wire ropes, and cables

Smoke and heat sensors

Emergency car lights

Indicator lamps and indicator LED's

Hall Buttons

Lamps and fixtures (including car lighting)

Position indicators and lamps

Legally required public signage (ie ADA, NFPA, and DOL certificates

Cylinders and casings

Remote monitoring devices

Position and speed encoders

Batteries for any and all equipment

REQUEST FOR QUOTATION Elevator Maintenance

Load weighting and dispatching devices

Car station telephones

Operating buttons and switches including key type

Compensating cables and chains

Limit leveling, landing, and slow down switches

Car and overweight safeties

Cover plates for signals, signal bells, and signal systems

Communication systems (intercoms) telephone cables

Main line power switches, breakers and feeders to elevator control equipment, and any other mechanical features of the elevators.

10. Items excluded from Preventative Maintenance:

Carpets, or floor tile and coverings

Wall board and panel

Maintenance or adjustments required due to vandalism or misuse (this would be considered corrective maintenance and must be approved by the agency

REQUEST FOR QUOTATION Elevator Maintenance

EXHIBIT B – AGENCY FACILITIES AND UNITS

- Facility Location: Jackie Withrow Hospital 105 S Eisenhower Dr. Beckley, WV 25801
 6 units
 - 1.1 EV0001195 A Unit Elevator #1 S/N 15905 EMAR Hydro, Speed 350 Land 4 Installed 1987, Modified 2007 Capacity 2100lbs
 - 1.2 EV0001195 B Unit Elevator #1 (B Doctors Elevator) S/N 15913 EMAR Trac, Speed 500 Land 3 Installed 1987 Modified 2008 Capacity 3000lbs
 - 1.3 EV0001195 B Unit Elevator #2 (B Main Elevator) S/N 15914 EMAR Trac, Speed 500 Land 5 Installed 1941 Modified 2008 Capacity 3000lbs
 - 1.4 EV001195 C Unit Elevator #1 S/N 15915 EMAR Trac, Speed 500 Land 5 Installed 1941 Modified 2008 Capacity 3000lbs
 - 1.5 EV001195 D Unit Elevator A S/N 15916-A EMAR Trac, Speed 500 Land 7 Installed 1941 Modified 2008 Capacity 3000lbs
 - 1.6 EV001195 D Unit Elevator B S/N 15916-B VIRGINIA Trac, Speed 500 Land 7Installed 1941 Modified 2008 Capacity 3000lbs

REQUEST FOR QUOTATION Elevator Maintenance

EXHIBIT C - PRICING PAGE

Preventive Maintenance:

| Monthly Charge | X | 12 months | | Total Yearly Charge |
|-------------------------|---|-----------------|----|---------------------|
| \$1,200.00 | X | 12 | = | \$_14,400.00 |
| Corrective Maintenance: | | (N) | | |
| Hourly Labor Rate | x | Estimated Hours | = | Total Labor Cost |
| \$197.00 | x | 100 | == | \$ |
| 8 | | | | |
| Estimated Parts Cost | X | Multiplier | = | Total Parts Cost |
| \$10,000.00 | X | 1.15 | = | \$ 11,500.00 |

Total Cost *

\$ 45,600.00

THYSSENKRUPP ELEVATOR 901 MORRIS STREET CHARLESTON, WV 25301

^{*} Total Cost is calculated by adding the Total Yearly Cost, Total Labor Cost, and the Total Parts Cost.

WV-75 Created 07/18/12



State of West Virginia

PURCHASING DIVISION

Construction Bid Submission Review Form

This list has been provided for informational purposes only and is not to be construed as a complete list of request for quotation or bidding requirements for any individual construction project. This list does not and cannot include every item, mistake or oversight that could cause a contractor's bid to be disqualified. Rather, this list is intended to draw attention to some of the most common problems that the Purchasing Division encounters in the bidding process for construction projects. All potential bidders must read the request for quotation, all additional documents, and all instructions relating thereto ("Bid Documents") in their entirety to identify the actual request for quotation and bidding requirements. Failure to read the Bid Documents in their entirety and comply with the stated requirements contained therein may result in bid disqualification.

Errors That Shall Be Reason for Immediate Bid Disqualification

- 1. Failure to attend a mandatory pre-bid meeting
- 2. Failure to sign the bid
- 3. Failure to supply West Virginia contractor's license # on bid
- 4. Failure to supply a signed drug free workplace affidavit with the bid
- 5. Failure to supply a valid bid bond or other surety approved by the State of West Virginia
- 6. Failure to meet any mandatory requirement of the RFQ
- 7. Failure to acknowledge receipt of Addenda (only if stipulated as mandatory)
- 8. Failure to submit bid prior to the bid opening date and time
- 9. Federal debarment
- 10. State of West Virginia debarment or suspension

Errors that May Be Reason for Bid Disqualification Before Contract Award

- 1. Uncontested debt to the State exceeding \$1,000.00 (must be cured prior to award)
- 2. Workers' Compensation or Unemployment Compensation delinquency (must be cured prior to award)
- 3. Not registered as a vendor with the State (must be cured prior to award)
- 4. Failure to obtain required bonds and/or insurance
- 5. Failure to provide the sub-contractor listing within 1 business day of bid opening.
- Failure to use the provided RFQ form (only if stipulated as mandatory).



State of West Virginia DRUG FREE WORKPLACE CONFORMANCE AFFIDAVIT West Virginia Code §21-1D-5

STATE OF WEST VIRGINIA,

| COUNTY OF Kanawha TO-WIT: |
|---|
| I, <u>Eric Hackney</u> , after being first duly sworn, depose and state as follows: |
| 1. I am an employee of thyssenkrupp Elevator ; and, (Company Name) |
| 2. I do hereby attest that <u>thyssenkrupp Elevator</u> (Company Name) |
| maintains a written plan for a drug-free workplace policy and that such plan and policy are in compliance with West Virginia Code §21-1D. |
| The above statements are sworn to under the penalty of perjury. |
| Printed Name:Eric Hackney Signature: |
| Taken, subscribed and sworn to before me this 24 day of March , 2017. |
| By Commission expires April 25, 2024 |
| (Seal) OFFICIAL SEAL Notary Public, State Of West Virginia KATY J PETRY 168 Bear Tracks Drive Charleston, WV 25306 Notary Public) (Notary Public) |

THIS AFFIDANT MIAST BE SUBMITTED WITH THE BID IN ORDER TO COMPLY WITH WV CODE PROVISIONS. FAILURE TO INCLUDE THE AFFIDAVIT WITH THE BID SHALL RESULT IN DISQUALIFICATION OF THE BID.

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

| Account Representative | _ |
|---|--------|
| (Name, Title) | |
| Eric Hackney - Account Representative | _ , |
| (Printed Name and Title) | |
| thyssenkrupp Elevator 901 Morris St. Charleston, WV | _25301 |
| (Address) | |
| P- 304-342-0187 F- 866-812-5542 | _ |
| (Phone Number) / (Fax Number) | |
| eric.hackney@thyssenkrupp.com | _ |
| (email address) | |

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

| thyssenkrupp Eleva | ator |
|--------------------------------------|----------------------------------|
| (Company) | |
| July Luky Eric | Hackney - Account Representative |
| (Authorized Signature) (Representati | ive Name, Title) |
| Eric Hackney - Acc | count Representative |
| (Printed Name and Title of Authorize | ed Representative) |
| March 24, 2017 | |
| (Date) | |
| P- 304-342-0187 | F- 866-812-5542 |
| (Phone Number) (Fax Number) | |

ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.:

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

| Addendum Numbers Received: (Check the box next to each addendum received) | |
|---|--|
| Addendum No. 1 Addendum No. 2 Addendum No. 3 Addendum No. 4 Addendum No. 5 | Addendum No. 6 Addendum No. 7 Addendum No. 8 Addendum No. 9 Addendum No. 10 |
| I further understand that any verbal representation discussion held between Vendor's representative the information issued in writing and added to the binding. | es and any state personnel is not binding. Only ne specifications by an official addendum is |
| thyssenkrupp Elevator Company | |
| Authorized Signature Eric Hackn | ev |
| Date | |
| NOTE: This addendum acknowledgement shoul document processing. | be submitted with the bid to expedite |

STATE OF WEST VIRGINIA Purchasing Division

PURCHASING AFFIDAVIT

MANDATE: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (*W. Va. Code* §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

| Vendor's Name: | thyssenkrupp Elevator | | |
|------------------------|---|------------------|--|
| Authorized Signature: | Eric Hackney | Date: _ | March 24, 2017 |
| State of West Yng | pina | | |
| County of Kanawha | , to-wit: | | |
| Taken, subscribed, and | d sworn to before me this 24 day of | Jach | , 2017. |
| My Commission expire | s April 25 | , 20 <u>24</u> . | |
| | OFFICIAL SEAL tary Public, State Of West Virginia KATY J PETRY 168 Bear Tracks Drive Charleston, WV 25306 Commission Expires April 25, 2024 | ARY PUBLIC Ady C | urchasing Affidavit (Revised 08/01/2015) |



Purchasing Divison 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

State of West Virginia Request for Quotation 09 — Construction

MAR 03 2017

Proc Folder: 295702

Doc Description: Addendum No. 1 - Preventative and Corrective Elevator Maint

Proc Type: Central Master Agreement

 Date Issued
 Solicitation Closes
 Solicitation No
 Version

 2017-03-01
 2017-03-28 13:30:00
 CRFQ
 0506 JWH1700000004
 2

BID RECEIVING LOCATION

BID CLERK

DEPARTMENT OF ADMINISTRATION

PURCHASING DIVISION 2019 WASHINGTON ST E

CHARLESTON

WV 25305

US

VENDOR

Vendor Name, Address and Telephone Number:

thyssenkrupp Elevator 901 Morris Street Charleston, WV 25301

P- 304-342-0187

F- 866-812-5542

FOR INFORMATION CONTACT THE BUYER

Michelle L Childers (304) 558-2063

michelle.l.childers@wv.gov

Signature X

FEIN#

62-1211267

DATE 3-24-2017

All offers subject to all terms and conditions contained in this solicitation

Page: 1

FORM ID: WV-PRC-CRFQ-001

ADDITIONAL INFORMAITON:

Addendum

Addendum No. 1 issued to publish and distribute the attached information to the vendor community.

Request for Quotation

The West Virginia Purchasing Division is soliciting bids on behalf of The West Virginia Department of Health and Human Resources, Bureau for Health and Health Facilities, Jackie Withrow Hospital, 105 S. Eisenhower Drive, Beckley, WV. 25801; to establish an open-end contract for Elevator Maintenance for six (6) elevators located in our building.

| INVOICE TO | 。 第一章 | SHIP TO | 但学说你是我们的我的。 第1 | |
|-------------------|---|--|----------------------|--|
| PROCUREMENT OFFI | CER - 304-256-6600 | PROCUREMENT OFF | FICER - 304-256-6600 | |
| HEALTH AND HUMAN | RESOURCES SPITAL 105 SOUTH EISENHOWER DR | HEALTH AND HUMAN RESOURCES JACKIE WITHROW HOSPITAL | | |
| JACKIE WITHKOW HO | SPITAL 105 SOUTH EISENHOWER DR | 105 SOUTH EISENHO | - · · · · · <u>-</u> | |
| | | 105 SOUTH EISENHO | JWER DR | |
| BECKLEY | WV25801 | BECKLEY | WV 25801 | |
| us | | US | | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|------------------------------|-----|------------|------------|-------------|
| 1 | Elevator maintenance service | s | | | |
| | | | | | |

| Comm Code | Manufacturer | Specification | Model # | |
|-----------|--------------|---------------|---------|--|
| 72101506 | | | | |
| | | | | |

Extended Description:

Monthly Elevator Maintenance Repair for the period of 7/16/2017 through 7/15/2018 - Reference Exhibit A Pricing Page

SOLICITATION NUMBER: CRFQ JWH1700000004 Addendum Number: 01

The purpose of this addendum is to modify the solicitation identified as ("Solicitation") to reflect the change(s) identified and described below.

| Applio | cable | e A | ddendum Category: |
|--------|-------|-----|--|
| | 1 |] | Modify bid opening date and time |
| | [| l | Modify specifications of product or service being sought |
| | [| 1 | Attachment of vendor questions and responses |
| | [🗸 | 1 | Attachment of pre-bid sign-in sheet |
| | [| ! | Correction of error |
| | [|] | Other |
| | | | |

Description of Modification to Solicitation:

This addendum is issued to modify the solicitation per the attached documentation and the following:

1. To publish pre-bid sign-in sheet.

No other changes.

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

- 1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
- 2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

ATTACHMENT A

SIGN IN SHEET

TELEPHONE & FAX

Request for Proposal No. CRFG TWHIT*Y

PLEASE PRINT

Page 2 of 2
Date: 2/28/2017

* PLEASE BE SURE TO PRINT LEGIBLY - IF POSSIBLE, LEAVE A BUSINESS CARD

| FIRM & REPRESENTATIVE NAME | MAILING ADDRESS | NUMBERS |
|--|--------------------------|---------------------------|
| Company: EMAL Corporation | PO BOX 1821 | PHONE 304-834-4292 |
| Rep: Ken Gilchnist | Parkersburg W 26102 | TOLL FREE 877-863-5101 |
| Email Address: Emarcorporation Catrontier. con | n | FAX 304-861-0416 |
| Company: Orgel - Elevalor | 4136 West Washington ST. | PHONE 304-744-1466 |
| Rep: Gary Roberts | Charleston, WU 25313 | TOLL FREE |
| Email Address: gary. 106 cr Isa oracle elevale | r. com | FAX |
| | | |
| Company: MURPHY FUENATOR | 1004 4th AVE. | PHONE 304-529-3220 |
| Rep: NACT BAKER | HUNTINGTON, WV 25701 | TOLL FREE 800-321-1527 |
| Email Address: Waltamurphyclevator. com | | FAX 304-697-0675 |
| Company: THYSSENKRUPP ELEVATOR | 901 Morris St. | PHONE 304-342-0187 |
| Hep: Eric Hackney | Charleston, WV 25301 | TOLL FREE |
| Email Address: eric backney Othyssenkrupp.com | n | FAX 866-812-5542 |
| Company: O-C Flevaton Co | 521 Sleeck 5+ | PHONE 304-3457227 |
| Rep: Ron Ruck en | Charleston | TOLL FREE |
| Email Address: ran.rucker | | FAX |
| | | |

SIGN IN SHEET

Request for Proposal No.

CRFQ JWHI7* 4

* PLEASE BE SURE TO PRINT LEGIBLY - IF POSSIBLE, LEAVE A BUSINESS CARD

TELEPHONE & FAX NUMBERS

| FIRM & REPRESENTATIVE NAME | MAILING ADDRESS | NUMBERS |
|--|--|-------------------------------------|
| Company: DC Elevator Rep: Rown: E Bestley | SOI Slack St. Charleston ValV. | PHONE 304-345- 7222 TOLL FREE |
| Email Address: Connic bent leye decelevat | | FAX |
| Company: | | PHONE |
| Rep: | | TOLL FREE |
| Email Address: | | FAX |
| | | |
| Company: | | PHONE |
| Rep: | | TOLL FREE |
| Email Address: | | FAX |
| Company: | | PHONE |
| Rep: | | TOLL FREE |
| Email Address: | | FAX |
| Company: | Questa de la Aprilia de Aprilia de Carrella de Carrella de Carrella de Carrella de Carrella de Carrella de Car | PHONE |
| Rep: | | TOLL FREE |
| Email Address: | | FAX |
| | | |

ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.:

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

| [] | x] | Addendum No. 1 | [|] | Addendum No. 6 |
|-----|-----|----------------|---|---|-----------------|
| [|] | Addendum No. 2 | [|] | Addendum No. 7 |
| [|] | Addendum No. 3 | [|] | Addendum No. 8 |
| [|] | Addendum No. 4 | [|] | Addendum No. 9 |
| [|] | Addendum No. 5 | [|] | Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Company

Eric Hackney Authorized Signature

March 24, 2017

Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing. Revised 6/8/2012

Document A310TM – 2010

Mailing Address for Notices

Conforms with The American Institute of Architects AIA Document 310

Bid Bond

CONTRACTOR:

(Name, legal status and address)
ThyssenKrupp Elevator Corporation
114 Townpark Drive; Suite 300
Kennesaw, GA 30144

SURETY:

(Name, legal status and principal place of business)
Federal Insurance Company
15 Mountain View Road
Warren, NJ 07059

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

OWNER:

(Name, legal status and address)

Health and Human Resources Jackie Withrow Hospital 105 South Eisenhower Dr Beckley, WV 25801

BOND AMOUNT: \$ 5%

Five Percent of Amount Bid

PROJECT:

(Name, location or address, and Project number, if any)

Elevator Maintenance - Jackie Withrow Hospital Elevator Maintenace

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this

(HHiness)

28th

day of March, 2017.

ThyssenKrupp Elevator Corporation

(Principal)

(Title)

Federal Insurance Company

(Surety)

(Seal)

(Title) Kimberly Bragg

Kimberly Bragg Surety Phone No. , Attorney-in-Fact 908-439-2706



(Witness) Susan K. Landreth

ACKNOWLEDGEMENT OF SURETY

STATE OF ILLINOIS **COUNTY OF COOK**

On this 28th day of March, 2017, before me personally came Kimberly Bragg to me known, who being by so duly sworn, did depose and say: that he/she is

Attorney-In-Fact of National Union Fire Insurance Company of Pittsburgh, PA

The Corporations described in and which executed the foregoing instrument; that he/she knows the seal of said Corporations; that the seal affixed by authority granted to him/her in accordance with By-Laws of the said Corporations, and that he/she signed his/her name thereto by like authority.

"OFFICIAL SEAL" NOTARY PUBLIC, STATE OF ILLINOIS

CHUBB.

Power of Attorney

Federal Insurance Company | Vigilant Insurance Company | Pacific Indemnity Company

Know All by These Presents, That FEDERAL INSURANCE COMPANY, an Indiana corporation, VIGILANT INSURANCE COMPANY, a New York corporation, and PACIFIC INDEMNITY COMPANY, a Wisconsin corporation, do each hereby constitute and appoint Kimberly Bragg

as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

Surety Bond Number: Bid Bond

Obligee: Health and Human Resources Jackie Withrow Hospital

In Witness Whereof, said FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY have each executed and attested these presents and affixed their corporate seals on this 6th day of January, 2017.

Down M. Chlores

Dawn M. Chloros, Assistant Secretary

Stephen M. Haney, Vice Presiden









County of Hunterdon

SS.

On this 6th day of January, 2017 before me, a Notary Public of New Jersey, personally came Dawn M. Chloros, to me known to be Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY, the companies which executed the foregoing Power of Attorney, and the said Dawn M. Chloros, being by me duly sworn, did depose and say that she is Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY and knows the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of said Companies; and that she signed said Power of Attorney as Assistant Secretary of said Companies by like authority; and that she is acquainted with Stephen M. Haney, and knows him to be Vice President of said Companies; and that the signature of Stephen M. Haney, subscribed to said Power of Attorney is in the genuine handwriting of Stephen M. Haney, and was thereto subscribed by authority of said Companies and in deponent's presence.

Notarial Seal



KATHERINE J. ADELAAR NOTARY PUBLIC OF NEW JERSEY No. 2316885 Commission Expires July 16, 2019

CERTIFICATION

Resolutions adopted by the Boards of Directors of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY on August 30, 2016:

"RESOLVED, that the following authorizations relate to the execution, for and on behalf of the Company, of bonds, undertakings, recognizances, contracts and other written commitments of the Company entered into in the ordinary course of business (eacher Written Commitment'):

- [1] Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise.
- (2) Each duly appointed attorney-in-fact of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise, to the extent that such action is authorized by the grant of powers provided for in such person's written appointment as such attorney-in-fact.
- (3) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to appoint in writing any person the attorney-infact of the Company with full power and authority to execute, for and on behalf of the Company, under the seal of the Company or otherwise, such Written Commitments of the Company as may be specified in such written appointment, which specification may be by general type or class of Written Commitments or by specification of one or more particular Writtens Commitments.
- [4] Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to delegate in writing to any other officer of the Company the authority to execute, for and on behalf of the Company, under the Company's seal or otherwise, such Written Commitments of the Company as are specified in such written delegation, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- (5) The signature of any officer or other person executing any Written Commitment or appointment or delegation pursuant to this Resolution, and the seal of the Company, may be affixed by facsimile on such Written Commitment or written appointment or delegation.

FURTHER RESOLVED, that the foregoing Resolution shall not be deemed to be an exclusive statement of the powers and authority of officers, employees and other persons to act for and on behalf of the Company, and such Resolution shall not limit or otherwise affect the exercise of any such power or authority otherwise validly granted or vested."

- I, Dawn M. Chloros, Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY (the "Companies") do hereby certify that
 - (i) the foregoing Resolutions adopted by the Board of Directors of the Companies are true, correct and in full force and effect,
 - (ii) the Companies are duly licensed and authorized to transact surety business in all 50 of the United States of America and the District of Columbia and are authorized by the U.S. Treasury Department; further, Federal and Vigilant are licensed in the U.S. Virgin Islands, and Federal is licensed in Guam, Puerto Rico, and each of the Provinces of Canada except Prince Edward Island; and
 - (lii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Whitehouse Station, NJ, this March 28, 2017.



Down M. Chlores

Hatufade Norary Public

Dawn M. Chloros, Assistant Secretary

IN THE EVENT YOU WISH TO NOTIFY US OF A CLAIM, VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT:

Telephone (908) 903-3493 Fax (908) 903-3656 e-mail: surety@chubb.com



National Elevator Industry Educational Program

Eleven Larsen Way -- Attleboro Falls, MA 02763-1068 (508) 699-2200 -- Fax: (508) 699-2495

Student Certificate Statement

Christopher A. McGhee

Certification #: 52314

Hire Date: 9/26/2008

THE NATIONAL ELEVATOR INDUSTRY EDUCATIONAL PROGRAM (NEIEP) CERTIFIES THAT THE PERSON IDENTIFIED ABOVE HAS, IN ACCORDANCE WITH THE REQUIREMENTS ESTABLISHED BY THE NEIEP BOARD OF TRUSTESS, SUCCESSFULLY COMPLETED THE CURRICULUM BELOW.

John J. O'Donnell National Director

Wednesday April 16, 2014

| 4 Yes | ars of Required Curr | lculum have been completed | |
|---------------------------------------|----------------------|------------------------------------|---------------------|
| Apprentice Course | Date Granted | Apprentice Course | Date Granted |
| 100 - Trade Skilis | 7/8/2009 | 500 - Installation | 1/9/2012 |
| 200 - Hoistway Structures | 7/8/2009 | 600 - Solid State | 1/18/2011 |
| 300 - Electrical Fundamentals | 6/25/2010 | 700 - Power & Logic | 6/17/2011 |
| 400 - Electrical Theory & Application | 6/25/2010 | 800 - Advanced Topics in Elevators | 6/29/2012 |
| Me | chanic Even Cartifle | rete Grented on 11/20/2012 | |

Other Certificates

The curriculum years listed on this conflicate only include years for which the student has completed all the required courses as of the date of this statement. Please retain this important record of your completed NEIEP curriculum years.

Under the Family Educational Rights and Privacy Act of 1974, as amended, the information contained on this transcript may not be released to any other party without the written consent of the student.

7/2013



National Elevator Industry Educational Program

Eleven Larsen Way -- Attleboro Falls, MA 02763-1068 (508) 699-2200 -- Fax: (508) 699-2495

Student Certificate Statement

Mark W. Tribble

Certification #: 18149

Hire Date: 12/1/1979

THE NATIONAL ELEVATOR INDUSTRY EDUCATIONAL PROGRAM (NEIEP) CERTIFIES THAT THE PERSON IDENTIFIED ABOVE HAS, IN ACCORDANCE WITH THE REQUIREMENTS ESTABLISHED BY THE NEIEP BOARD OF TRUSTEES, SUCCESSFULLY COMPLETED THE CURRICULUM BELOW.

John J. O'Donnell National Director Wednesday April 16, 2014

| 4 Ye | ars of Required Curr | iculum have been completed | |
|---------------------------------------|----------------------|------------------------------------|---------------------|
| Apprentice Course | Date Granted | Apprentice Course | Date Granted |
| 100 - Trade Skills | 5/1/1985 | 500 - Installation | 5/1/1987 |
| 200 - Holstway Structures | 5/1/1985 | 600 - Solid State | 5/1/1985 |
| 300 - Electrical Fundamentals | 6/1/1988 | 700 - Power & Logic | 5/1/1985 |
| 400 - Electrical Theory & Application | 6/1/1988 | 800 - Advanced Topics in Elevators | 5/1/1987 |
| M | lechanic Exam Certif | icate Granted on 6/1/1988 | |

Other Certificates

(2010, 8 Hours) 8-Hour Machine Room Maintenance

(2012, 8 Hours) LULA Unit 1

(2013, 8 Hours) 8-Hour Machine Room Maintenance

(2011, 8 Hours) Testing Hydraulic Elevators

(2013, 8 Hours) 8-Hour Holstway Maintenance

(2013, 8 Hours) Meters

The curriculum years listed on this cutilitate only include years for which the student has completed all the required courses as of the date of this statement. Planso rotain this important record of your completed NEIEP curriculum years.

Under the Family Educational Rights and Privacy Act of 1974, as amended, the information contained on this transcript may not be relinated to any other party without the written consent of the student.

7/2013



National Elevator Industry Educational Program

Eleven Larsen Way -- Attleporo Fells, MA 02763-1068 (508) 699-2200 -- Fex: (508) 699-2495

Student Certificate Statement

Michael D. McGhee

Certification #: 27671

Hire Date: 9/1/1994

THE NATIONAL ELEVATOR INDUSTRY EDUCATIONAL PROGRAM (NEIEP) CERTIFIES THAT THE PERSON IDENTIFIED ABOVE HAS, IN ACCORDANCE WITH THE REQUIREMENTS ESTABLISHED BY THE NEIEP BOARD OF TRUSTEES, SUCCESSFULLY COMPLETED THE CURRICULUM BELOW.

John J. O'Donnell National Director Wednesday April 16, 2014

| 4 Yea | ars of Required Curr | iculum have been completed | |
|---------------------------------------|----------------------|------------------------------------|--------------|
| Apprentice Course | Date Granted | Apprentice Course | Date Granted |
| 100 - Trade Skills | 12/11/2002 | 500 - Installation | 7/20/2004 |
| 200 - Holstway Structures | 12/11/2002 | 600 - Solid State | 3/11/2003 |
| 300 - Electrical Fundamentals | 9/15/2000 | 700 - Power & Logic | 3/11/2003 |
| 400 - Electrical Theory & Application | 9/15/2000 | 800 - Advanced Topics in Elevators | 7/20/2004 |
| Me | chanic Exam Certific | ate Granted on 11/30/2004 | |

Other Certificates

(2010, 8 Hours) 8-Hour Machine Room Maintenance

(2012, 8 Hours) Testing Hydraulic Elevators

(2011, 8 Hours) 8-Hour Machine Room Maintenance

(2013, 8 Hours) Meters

The curriculum years listed on this certificate only include years for which the student has completed all the required courses as of the date of this statement. Please retain this important record of your completed NEIEP curriculum years.

Under the Family Educational Rights and Privacy Act of 1974, as smended, the information contained on this transcript may not be released to any other party without the written consent of the student.

7/2013

NEIEP Website

Student Certificates Menu

Student: Ryan M. Huffman

Student Certificate Statement

NEIEP Training Certificates

Required Curriculum Certificates

| Certificate No. | Course | Date | Note |
|-----------------|---------------------------------------|-----------|-------------------------------|
| MGN1302-F5L | 100 - Trade Skills | 7/14/2006 | From prior "Year" Certificate |
| MGN1302-F5L | 200 - Hoistway Structures | 7/14/2006 | From prior "Year" Certificate |
| NGL1657-HEB | 300 - Electrical Fundamentals | 7/12/2007 | From prior "Year" Certificate |
| NGĻ1657-HEB | 400 - Electrical Theory & Application | 7/12/2007 | From prior "Year" Certificate |
| PGH1036-MSG | 500 - Installation | 7/8/2009 | From prior "Year" Certificate |
| OGP15-LEP | 600 - Solid State | 7/16/2008 | From prior "Year" Certificate |
| OGP15-LEP | 700 - Power & Logic | 7/16/2008 | From prior "Year" Certificate |
| PGH1036-MSG | 800 - Advanced Topics in Elevators | 7/8/2009 | From prior "Year" Certificate |

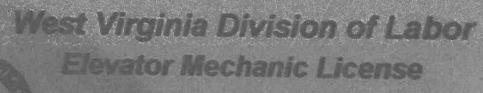
Continuing Education Certificates

| Seasor | Certificate No. | Course | Hours Credit | Date Granted |
|--------|--------------------|--|-----------------|-----------------|
| 2015 | IVE82-62D | CE012.3 - 8-Hour Hydraulic Elevator Maintenance | 8 | 8/28/2015 |
| 2015 | IVE79-65N | CE012.1 - 8-Hour Machine Room Maintenance | 8 | 8/27/2015 |
| 2015 | 45061-27625- 16 | CE008 - Customer Relations Series | 8 | 8/17/2015 |

Click on a Certificate Number to show the Certificate

Other Certificates

None



License Number

Issued To:

Mark W. Tribble

Expiration Date: 1/31/2019

Michelle bushin

Authorized Signature

License Number:



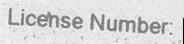
Issued To:

Shane T. Perry

Expiration Date: 1/31/2019

Mitchelle Woodhung

Authorized Signature





Issued To:

Michael D. McGhee

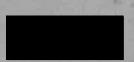
Expiration Date:

1/31/2019

MEAREULA...

Authorized Signature

License Number:



Issued To:

Christopher A. McGhee

expiration Date:

4/30/2017

Jahn R. Junkins Jo

Acting Commissioner



License Number:

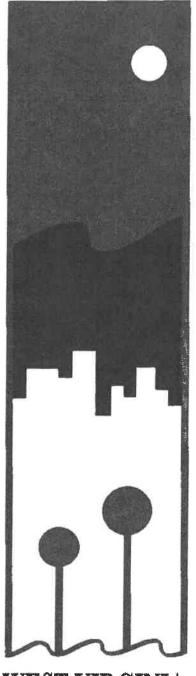


Issued To:

Ryan M. Huffman

Expiration Date: 8/31/2017

Jahn R Junkowstr.
Acting Commissioner



CONTRACTOR LICENSE

Authorized by the

West Virginia Contractor Licensing Board

Number:

WV000525

Classification:

SPECIALTY

THYSSENKRUPP ELEVATOR CORPORATION DBA THYSSENKRUPP ELEVATOR CORPORATION 114 TOWNPARK DR NW STE 300 KENNESAW, GA 30144-5876

Date Issued

Expiration Date

AUGUST 06, 2016

AUGUST 06, 2017

land W. magl **Authorized Company Signature**

David W. Turnage

VP-Tax

Chair, West Virginia Contractor

Licensing Board

This license, or a copy thereof, must be posted in a conspicuous place at every construction site where work is being performed. This license number must appear in all advertisements, on all bid submissions and on all fully executed and binding contracts. This license cannot be assigned or transferred by licensee. Issued under provisions of West Virginia Code, Chapter 21, Article 11.





CERTIFICATE OF LIABILITY INSURANCE

Page 1 of 1

DATE (MM/DD/YYYY) SPECIMEN

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

| IMPORTANT: If the certificate holder is an ADD TIONAL INSURED, the terms and conditions of the policy, certain policies may require an e | policy es) must be endorsed. If SUBRUG TION IS WAIVED, subje | ct to the |
|--|---|-----------|
| certificate holder in lieu of such end orsament(s). | | s to the |
| PRODUCER | CONTACT NAME: Willis of Illing Inc. | |
| Willis of Illinois, Inc. | PHONE (A/C No.Ext): 312-288-7489 FAX (A/C No.Ext): 312-621-68 | 36 |
| 233 S. Wacker Drive, Suite 2000 | E-MAIL ADDRESS:tke.certificates@willis.com | |
| CHICAGO, IL 60606 | INSURER(S) AFFORDING COVERAGE | NAIC# |
| | INSURER A: HDI Global Insurance Company | 41343 |
| INSURED | INSURER B: ACE American Insurance Company | 22667 |
| THYSSENKRUPP ELEVATOR CORPORATION | INSURER C: Indemnity Insurance Company of NA | 43575 |
| | INSURER D: Agri General Insurance Company | 42757 |
| | INSURER E: ACE Fire Underwriters Insurance Company | 20702 |
| | INSURER F: | |
| COVERAGES CERTIFICATE NUMBER: SPECIMEN | REVISION NUMBER: SPECIMEN | |
| THE IC TO ACCUTELY THAT THE COLLABOR OF MICHENIAGE HARRING AND ALLERS | | |

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY FERTAIN. THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HER. IN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES LIN ITS SHOWN MAY HAVE BEEN REDUCED BY PAID LIAIMS. INSR DLICY EFF POLI / EXP TYPE OF INSURANCE POSICY NUMBER LIMITS LTR INSR M/DD Y YY) MM/DD/YYYY GENERAL LIABILITY Α 30/01/2016 #D/D# CH CCURRE CE \$ 2,000,000 COMMERCIAL GENERAL LIABILITY Х DAMAGE TO RENTED CLAIMS-MADE X OCCUR \$ 1,000,000 PREMISES (Ea occurrence) MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 2,000,000 GEN'L AGGREGATE LIMIT APPLIES PER: GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG X POLICY PROJECT \$ 2,000,000 AUTOMOBILE LIABILITY В ISAH09044772 COMBINED SINGLE LIMIT 10/01/2016 10/01/2017 \$ 2,000,000 X ANY AUTO (Ea accident) ALL OWNED SCHEDULED BODILY INJURY(Per person) **AUTOS** BODILY INJURY (Per accident) HIRED AUTOS PROP Y DAM GE os Per acide UMBRELLA LIAB OCCUE EACH OCCURREDE EXCESS LIAB WINS-MARK **GREGATE** DED RETENTION \$ WORKERS COMPENSATION WC STATU-N/A WLRC48610638 (AOS) 10/01/2016 10/01/2017 Y/N OTHER AND EMPLOYERS' LIABILITY TORY LIMITS WLRC48610626 (CA,MA) 10/01/2016 10/01/2017 В ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? E.L. EACH ACCIDENT \$ 1,000,000 N WLRC4861064A (TN) 10/01/2016 10/01/2017 D E.L. DISEASE -EA EMPLOYEE SCFC48610651 (WI) \$ 1,000,000 10/01/2016 10/01/2017 Ε (Mandatory in NH) E.L. DISEASE -POLICY LIMIT \$ 1,000,000 If ves, describe under DESCRIPTION OF OPERATIONS below DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

Division Number: 0001 - Named insured Includes: Triy sent upp Elevator Corporation - Address 14 Town ark Drive, Suite 300 KENNE AW, GA 30144 Project Number: - Project Name SPECIMEN

CERTIFICATE HOLDER

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

SPECIMEN

United States

SPEGHARMA



Hydraulic Elevator Maintenance Tasks & Records

| JUBSITE INFORMATION 20 |
|--|
| Job Name: |
| Job Address: |
| Route/Contract #: Elevator # of |
| Contract Type: Platinum Premier Platinum Gold Bronze |
| Building Manager/Supt.:Location: |
| Phone Number: Ext.: |
| Building Engineer: Location: |
| Phone Number: Ext.: |
| |
| EQUIPMENT DATA |
| Elevator #, State Installation #, Unit Serial # |
| Original Manufacturer: Controller Mfr.: |
| Controller Name & Model: |
| Controller Type: Simplex Duplex Group Other |
| Landings/Openings: Valve Mfr. Model: |
| Door Equipment Mfr.: Model: |
| Pump Motor Mfr. & Model: HPVoltage: |
| Supply Voltage: Pump Mfr. & Model: Belted |
| Submersible: Main Piston Mfr.: Packing Type & Sizes |

The frequency of periodic inspections and tests are recommended by ASME A17.1-2007 (8.11.1.3 Periodic Inspection and Test Frequency). The frequency of maintenance intervals, as required by Section 8.6, are determined by the TKEstimate program.

ThyssenKrupp Elevator Americas Business Unit



Hydraulic Test Records

INSTRUCTIONS:

- (1) Use one record for each controller.
- (2) When any section of the Maintenance Tasks & Records is complete or full, replace with a new Maintenance Tasks & Records.
- (3) Turn in all complete or full Maintenance Tasks & Records to Branch Office for filing.

| | Hydraulic Internal Audit Record | | | | | | |
|------|---------------------------------|-------|--|--|--|--|--|
| Date | Auditor | Title | | | | | |
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| Complete the following information after performing Category One (1) Tests | | | | | | | |
|--|------|--------------|-------------|-------------------------|-----------------------|-------------------------|--|
| | Date | Conducted By | Verified By | Inspection Authority | Inspection Company | ASME - QEI Certified | |
| 8.11.3.2.1 – Relief Valve Setting and System Pressure Test | | | | | | Yes / No | |
| 8.11.3.2.2 – Hydraulic Cylinders and Pressure Piping | | | | | | Yes / No | |
| 8.11.3.2.3 – Additional Tests | | | | | L KILL | | |
| 8.11.3.2.3 (a) – Normal Terminal Stopping Devices | | | | | | Yes / No | |
| 8.11.3.2.3 (b) – Governors, Overspeed Switch, and Seals | | | | | | Yes / No | |
| 8.11.3.2.3 (c) – Safeties | | | | | | Yes / No | |
| 8.11.3.2.3 (d) – Oil Buffers | | | | | | Yes / No | |
| 8.11.3.2.3 (e) – Firefighter's Emergency Operation | | | | | | Yes / No | |
| 8.11.3.2.3 (f) – Standby Power Operation | | | | | | Yes / No | |
| 8.11.3.2.3 (g) – Power Operations of Door System | | | | | | Yes / No | |
| 8.11.3.2.3 (h) – Emergency Terminal Speed Reducing Devices | | | | | | Yes / No | |
| 8.11.3.2.3 (i) – Low Oil Protection Operation | | | | | | Yes / No | |
| 8.11.3.2.4 – Flexible Hose and Fitting Assemblies | | | | | | Yes / No | |
| 8.11.3.2.5 – Pressure Switch | | | | | | Yes / No | |

| Complete the following information after performing Category Three (3) Tests | | | | | | | |
|--|------|--------------|-------------|-------------------------|-----------------------|-------------------------|--|
| Test | Date | Conducted By | Verified By | Inspection Authority | Inspection Company | ASME - QEI Certified | |
| 8.11.3.3.1 – Unexposed Portions of Pistons (roped hydro) | | | | | | Yes / No | |
| 8.11.3.3.2 – Pressure Vessels | | | | | | Yes / No | |

| Complete the following information after performing Category Five (5) Tests | | | | | | | |
|---|------|--------------|-------------|-------------------------|-----------------------|-------------------------|--|
| Test | Date | Conducted By | Verified By | Inspection Authority | Inspection Company | ASME - QEI Certified | |
| 8.11.3.4.1 – Governors, Safeties, and Oil Buffers (roped hydro) | | | | | | Yes / No | |
| 8.11.3.4.2 – Coated Ropes (roped hydro) | | | | | | Yes / No | |
| 8.11.3.4.3 – Wire rope fastenings (roped hydro) | | | | | | Yes / No | |
| 8.11.3.4.4 – Plunger Gripper | | | | | | Yes / No | |
| 8.11.3.4.5 – Overspeed Valves | | | | | | Yes / No | |

| Other/Additional Testing | | | | | | | | | |
|--------------------------|------|--------------|-------------|-------------------------|-----------------------|-------------------------|--|--|--|
| Test | Date | Conducted By | Verified By | Inspection Authority | Inspection Company | ASME - QEI Certified | | | |
| | | | | | | Yes / No | | | |
| | | | | | | Yes / No | | | |

Hydraulic Maintenance Tasks (A17.1-2007 8.6.5)

INSTRUCTIONS: [1] Upon each regular visit, service personnel must print his / her name, date this maintenance log and check [1] the corresponding box in the spaces provided. This log is not for use during callbacks, unless regular maintenance is also performed at that time. [2] If a task is not done during a regular visit, do not check the corresponding block. [3] Cross out those tasks listed below which are not applicable to this elevator [unit]. [4] Fill in Jobsite Information (front cover), Year and Month Starting, and Assigned Number of Visits.

| For the Y | Vame ———————————————————————————————————— | \angle | | | \angle | _ | | \angle | _ | \angle | \angle | \angle | _ |
|--|--|--------------|--------------|--------------|--------------|------------|------------|----------|------|----------|----------|----------|----|
| Assign | ed Number of Visits | 4,6,9, 12 | 4,6,9, 12 | 4,6,9, 12 | 4,6,9, 12 | 6,9, 12 | 6,9, 12 | 9,12 | 9,12 | 9,12 | 12 | 12 | 12 |
| | Date | | | | | | | | | | | | |
| . . | Clean and Inspect Machine Room | | | | | | | | | | | | |
| essa | Stopping Accuracy + or – [0.5 in] | | | | | | | | | | | | |
| nec | Door Close Force [Torque] <30 lbf. # | | | | | | | | | | | | |
| n as | Car Door Reopening Devices | | | | | | | | | | | | |
| During each maintenance visit, observe and adjust/maintain as necessary: | Car Door, Gate Equipment, and Operator Car Stop Switch(es), Emer. Communications, Signals/Buttons, Alarm (Optional Switch/ Buttons), | | | | | | | | | | | | |
| e and adj | Emer. Light and Ventilation Clean and Inspect Car Top and Devices Top of Car Operating [Insp.] Device, | | | | | | | | | | | | |
| Serv | Incl. Stop Switch, and Light | | | | | | | | | | | | |
| t, ob | Car Top Guide Shoes/Roller Guides | | | | | | | | | | | | |
| Visi | Leveling Devices/Hardware | | | | | | | | | | | | |
| ance | Hoistway Doors, Tracks, and Door Locks | | | | | | | | | | | | |
| nten | Pit Lighting, Stop Switch, Clean and Inspect Pit | | | | | | | | | | | | |
| mai | Jack/Packing and Oil Recovery Device | | | | | | | | | | | | |
| each | Car Bottom Guide Shoes/Roller Guides | | | | | | | | | | | | |
| ring | Power Unit Oil Level/Condition, Oil Leaks, and Belt Tension | | | | | | | | | | | | |
| Dai | Motor Starter Contacts/Connections | | | | | | | | | | | | |
| | Traveling Cable[s] | | | | | | | | | | | | |
| 7 | Car Safety Device | | | | | | | | | | | | |
| ve, an | Overhead, Car Top, and Hoisting Sheaves | | | | | | | | | | | | |
| bsel ain: | Directional/Final Limits | | | | | | | | | | | | |
| ect, o | Clean and Inspect Hoistway | | | | | | | | | | | | |
| As required, inspect, observe, and adjust/maintain: | Oil Lines, Supports, and Spring Buffers | | | | | | | | | | | | |
| ad ad | Power Supplies | | | | | | | | | | | | |
| redr | Motor Lubrication [Dry Unit] | | | | | | | | | | | | |
| As | Valve Strainers | | | | | | | | | | | | |
| | Door Close Kinetic Energy | i i | | | | | | | | | | | |
| _ | | | | | | | | | | | | | |
| Additional Items: | | | | | | | | | | | | | |
| Addii Ite | | | | | | | | | | | | | |
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Hydraulic Repair Log

| (2) Replacement parts used during repairs shall be recorded. | INSTRUCTIONS: | (1) (2) | All Billable and Non-Billable repairs shall be recorded. Replacement parts used during repairs shall be recorded. | |
|--|---------------|------------|--|--|
|--|---------------|------------|--|--|

| DATE | Description of Work | Parts Used | Technician |
|------|---------------------|------------|------------|
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Hydraulic Service Request Log

INSTRUCTIONS: (1) This Service Request Report (Callback) Log shall be used to record all Callbacks or Complaints reported to Elevator Personnel by any means, including corrective actions taken.

(2) The Technician is responsible to report all trouble calls to ThyssenKrupp Dispatch that he or she receives by means other than Authorized Dispatch.

| Date | Time | Description | Resolution | Technician |
|------|------|-------------|------------|------------|
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Traction Elevator Maintenance Tasks & Records

| | JOBSITE INFORMATION 20 |
|----|--|
| 3 | Job Name: |
| | Job Address: |
| Į | Route/Contract #: |
| | Contract Type: Platinum Premier Platinum Gold Bronze |
| | Building Manager/Supt.: Location: |
| ħ | Phone Number: Ext.: |
| 4 | Building Engineer: Location: |
| | Phone Number: Ext.: |
| | EQUIPMENT DATA |
| | Elevator #, State Installation #, Unit Serial # |
| Ø | Original Manufacturer: Controller Mfr.: |
| | Controller Name & Model: |
| i | Controller Type: Simplex Duplex Group Other |
| | Landings/Openings: Geared Gearless Speed |
| d | Door Equipment Mfr. : Model: |
| ij | Supply Voltage: |
| | Drive: MG SCR VVVF PWM Other Voltage: V |
| | Hoist Motor Mfr. : HP Voltage AC DC |
| | |

The frequency of periodic inspections and tests are recommended by ASME A17.1-2007 (8.11.1.3 Periodic Inspection and Test Frequency). The frequency of maintenance intervals, as required by Section 8.6, are determined by the TKEstimate program.

ThyssenKrupp Elevator
Americas Business Unit



Traction Test Log

INSTRUCTIONS:

- (1) Use one record for each controller.
- (2) When any section of the Maintenance Tasks & Records is complete or full, replace with a new Maintenance Tasks & Records.
- (3) Turn in all complete or full Maintenance Tasks & Records to Branch Office for filing.

| | Traction Internal Audit Record | | | | | | | | | | |
|------|--------------------------------|-------|--|--|--|--|--|--|--|--|--|
| Date | Auditor | Title | | | | | | | | | |
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| Complete the following in | formati | on after perfo | rming Cated | gory One (| 1) Tests | |
|---|---------|----------------|-------------|-------------------------|-----------------------|-------------------------|
| | Date | Conducted By | Verified By | Inspection Authority | Inspection Company | ASME - QEI Certified |
| 8.11.2.2.1 - Oil Buffers | | | | | | Yes / No |
| 8.11.2.2.2 – Safeties – No Load/Slow Speed | | | | | | Yes / No |
| 8.11.2.2.3 - Governors | | | | | | Yes / No |
| 8.11.2.2.4 - Slack-Rope Devices on Winding Drum Machines | | | | | | Yes / No |
| 8.11.2.2.5 - Normal and Final Terminal Stopping Devices | | | | | | Yes / No |
| 8.11.2.2.6 – Firefighters' Emergency Operation | | | | | | Yes / No |
| 8.11.2.2.7 - Standby or Emergency Power Operation | | | | | | Yes / No |
| 8.11.2.2.8 - Power Operation of Door System | | | | | | Yes / No |
| 8.11.2.2.9 - Broken Rope, Tape, or Chain Switch | | | | | | Yes / No |
| 8.11.2.2.10 - E/E/PES Electrical Protective Devices | | | | | | Yes / No |
| 8.11.2.2.11 - Ascending Car Overspeed Protection and Unintended Car Motion Devices | | | | | | Yes / No |

| Complete the following inf | ormatic | on after perfo | rming Categ | ory Five (| 5) Tests | |
|---|---------|----------------|-------------|-------------------------|-----------------------|-------------------------|
| Test | Date | Conducted By | Verified By | Inspection Authority | Inspection Company | ASME - QEI Certified |
| 8.11.2.3.1 – Car and Counterweight Safeties | | | | | | Yes / No |
| 8.11.2.3.2 – Governors | | | | | | Yes / No |
| 8.11.2.3.3 – Oil Buffers | | | | | | Yes / No |
| 8.11.2.3.4 – Braking System | | | | | | Yes / No |
| 8.11.2.3.5 – Emergency and Standby Power Operation | | | | | | Yes / No |
| 8.11.2.3.6 – Emergency Terminal Stopping and Speed Limiting Devices | | | | | | Yes / No |
| 8.11.2.3.7 – Power Opening of Doors | | | | | | Yes / No |
| 8.11.2.3.8 – Leveling Zone and Leveling Speed | | | | | | Yes / No |
| 8.11.2.3.9 – Inner Landing Zone | | | | | | Yes / No |
| 8.11.2.3.10 – Emergency Stopping Distance | | | | | | Yes / No |

| Other/Additional Testing | | | | | | | | | | | |
|--------------------------|------|--------------|-------------|-------------------------|-----------------------|-------------------------|--|--|--|--|--|
| Test | Date | Conducted By | Verified By | Inspection Authority | Inspection Company | ASME - QEI Certified | | | | | |
| | | | | | | Yes / No | | | | | |
| | | | | | | Yes / No | | | | | |
| | | : | | | | Yes / No | | | | | |
| | | | | | | Yes / No | | | | | |
| | | | | | | Yes / No | | | | | |
| | | | | | | Yes / No | | | | | |
| | | | | | | Yes / No | | | | | |

Traction Maintenance Tasks (A17.1-2007 8.6.4)

INSTRUCTIONS: [1] Upon each regular visit, service personnel must print his / her name, date this maintenance log and check [1] the corresponding box in the spaces provided. This log is not for use during callbacks, unless regular maintenance is also performed at that time. [2] If a task is not done during a regular visit, do not check the corresponding block. [3] Cross out those tasks listed below which are not applicable to this elevator [unit]. [4] Fill in Jobsite Information (front cover), Year & Month Starting, and Assigned Number of Visits.

| Print For t | ed Name — and he Year and h Starting | 7 | $\overline{/}$ | $\overline{/}$ | $\overline{/}$ | $\overline{/}$ | $\overline{/}$ | $\overline{/}$ | / | $\overline{/}$ | $\overline{/}$ | / | |
|--|---|--------------|----------------|----------------|----------------|----------------|----------------|----------------|------|----------------|----------------|----|----|
| | gned Number of Visits | 4,6,9, 12 | 4,6,9, 12 | 4,6,9, 12 | 4,6,9, 12 | 6,9, 12 | 6,9, 12 | 9,12 | 9,12 | 9,12 | 12 | 12 | 12 |
| | Date | | | | | | Ť | | | \vdash | | 1 | |
| | Clean and Inspect Machine Room | | | | | | | | | | | | |
| | Stopping Accuracy + or – [0.5 in] | | | | | | | | | | | | |
| ain | Door Close Force [Torque] <30 lbf. # | | | | | | | | | | | | |
| aint | Car Door Reopening Devices | | | | | | | | | | | | |
| Ĕ | Car Door, Gate Equipment, and Operator | | | | | | | | | | | | |
| adjust | Car Stop Switch(es), Emer. Communications, Signals/Buttons, Alarm (Optional Switch/ Buttons), Emer. Light and Ventilation | | | | | | | | | | | | |
| During each maintenance visit, observe and adjust/maintain as necessary: | Top of Car Operating [Insp.] Device, Incl. Stop Switch and Light Top of Car Optical Sensors/Leveling Devices | | | | | | | | | | | | |
| ser iry: | and Car Top Selector Car Top Guide Shoes/Roller Guides | _ | | | | | | | | | | | _ |
| visit, obser necessary: | Counterweight Guide Shoes/Roller Guides | - | | | | | | | | | | | |
| ece | Hoistway Doors, Tracks, and Door Locks | - | | | | | | | | | | | |
| as n | Clean and Inspect Car Top and Devices | | | | | | | | | | | | |
| anc | Car Bottom Guide Shoes/Roller Guides | | | | | | | | | | | _ | |
| inten | Clean and Inspect Pit Condition, Pit Lighting, and Stop Switch | | | | | | | | | | | | |
| Ĕ | Hoist Machine and Motor | | | | | | | | | | | | |
| 딣 | Brake Operation | | | | | | | | | | | | |
| ö l | Rope Gripper Operation | | | | | | | | | | | | |
| Ē | Motor Generator Set | | | | | | | | | | | | |
| 3 | Selector and Related Components | | | | - | | | | | | | | |
| ı | Governor(s), Car, and Counterweight Tachometer/Encoder | | | | | | | | | | | | |
| - | | | | | | | | | | | | | |
| | Traveling Cable[s] | | - | | | _ | | | | | | | |
| | Hitch Plates and Rope Fastening Counterweight Frame, Sheave, and Safeties | | | | | | | | | | | | |
| Annually inspect these items and observe and adjust/maintain as necessary: | (if provided) Overhead, Car Top, and Hoisting Sheaves | | | | | | | | | | | | |
| ě k | Directional/Final Limits | | | | | | | | | | | | |
| is se | | | | | | | | | | | | | |
| Sar | Rail Mounted Roller Switches | | | | | | | | | | | | |
| ge S | Derailment Detector | | | | | | | | | - | | | |
| ns ne | Clean and Inspect Hoistway | | | | | | | | | | | | |
| n as | Car and Counterweight Buffers | | | | | | | | | | | | |
| tai se | Compensation Sheaves/Ropes/Chains | | | | | | | | | | | | |
| 뺽 | Governor Tail Sheave/Clearances | | | | | | | | | | | | |
| | Car Safeties and SOS | | | | | | | | | | | | |
| rinspect these items and obse adjust/maintain as necessary: | PC Cards | | | | | | | | | | | | |
| _ e [| Drive Transformer/Inverters | | | | | | | | | | | | |
| Z L | Brake | | | | | | | | | | | | |
| | Inspect and Lubricate Hoist Ropes | | | | | | | | | | | | |
| 1 | Seismic Devices | | | | | | | | | | | | |
| | Door Close Kinetic Energy | | | | | | | | | | | | |
| | Rails and Brackets | | | | | | | | | | | | |
| S: al | | | | | | | - | | | | | | |
| Additional Items: | | | | | | | | | | | | | |

Traction Repair Log

| INSTRUCTIONS: | (1) (2) | All Billable and Non-Billable repairs shall be recorded. Replacement parts used during repairs shall be recorded. | |
|---------------|------------|--|--|
|---------------|------------|--|--|

| DATE | Description of Work | Parts Used | Technician |
|------|---------------------|------------|------------|
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Traction Service Request Log

| INSTRUCTIONS: (|) This Service Request Report (Callback) Log shall be used to record all | | |
|-----------------|---|--|--|
| | Callbacks or Complaints reported to Elevator Personnel by any means, | | |
| | including corrective actions taken. | | |
| (2 | The Technician is responsible to report all trouble calls to ThyssenKrupp | | |
| 2.70 | Dispatch that he or she receives by means other than Authorized Dispatch. | | |

| Date | Time | Description | Resolution | Technician |
|------|------|-------------|------------|------------|
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