

REQUEST FOR QUOTATION
Installation Of Two CXTS 5-ton Single Girder Cranes or Equal With Removal Of Two
Existing Overhead Cranes

10/10/23 11:50:25
Purchasing Division

10.4.2. Final Inspection: Vendor shall participate in a final inspection with the Agency's project manager. The purpose of the final inspection will be to identify deficiencies that need to be remedied prior to the Agency's final acceptance of the work. Vendor shall at all times be obligated to perform in accordance with the Contract and must take all actions necessary to ensure that work complies with requirements of Contract prior to final acceptance. Final acceptance does not waive or release Vendor from its obligation to ensure that work complies with the Contract requirements. Vendor shall submit any warranty documents to the Agency project manager at final inspection.

11. FACILITIES ACCESS: Performance of Contract Services may require access cards and/or keys to gain entrance to the Agency's facilities. In the event that access cards and/or keys are required:

11.1. Vendor must identify principal service personnel which will be issued access cards and/or keys to perform service.

11.2. Vendor will be responsible for controlling cards and keys and will pay a replacement fee if the cards or keys become lost or stolen.

11.3. Vendor shall notify Agency immediately of any lost, stolen, or missing card or key.

11.4. Anyone performing under this Contract will be subject to Agency's security protocol and procedures.

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

12. MISCELLANEOUS:

12.1. Contract Manager: During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

Contract Manager: David Kimberling

Telephone Number: 304-949-1201

Fax Number: 304-949-1205

Email Address: David.Kimberling@cranel.com

BID BOND

RLI Insurance Company
9025 N. Lindbergh Drive, Peoria, IL 61615

CONTRACTOR:

(Name, legal status and address)

Crane 1 Services, Inc.
1027 Byers Road
Miamisburg, OH 45342

SURETY:

(Name, legal status and principal place of business)

RLI Insurance Company
9025 N. Lindbergh Drive
Peoria, IL 61615

OWNER:

(Name, legal status and address)

State of West Virginia DOH
Purchasing Division
2019 Washington Street East, Charleston, WV 25303-0130

BOND AMOUNT: Five Percent of the Amount Bid (5% of Bid)

PROJECT:

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

CRFQ 0803 DOT2400000019
Remove 2, 5 ton cranes, F/I2, New 5 ton cranes

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 12 day of October, 2023.

Pat Sandorshy
(Witness)

Crane 1
[Signature] (Principal) [Seal]
CFO
(Title)

Michelle Klovner
(Witness)

RLI Insurance Company
[Signature] (Surety) [Seal]
Eric B. Goldstein, Attorney-in-fact
(Title)



P.O. BOX 3967 PEORIA, IL 61612-3967
 P: (800)645-2402 E: asksurety@rlicorp.com
 RLISURETY.COM

RLI Insurance Company

December 31, 2022

Admitted Assets

Investments:	
Fixed maturities	\$ 1,343,631,923
Equity securities	1,268,806,758
Short-term investments	3,054,500
Real estate	27,014,108
Properties held to produce income	0
Cash and cash equivalents	57,699,481
Other invested assets	53,001,785
Receivables for securities	203,933
Agents' balances	88,924,498
Investment income due and accrued	10,365,084
Funds held	0
Reinsurance recoverable on paid losses	10,825,931
Federal income taxes receivable	1,430,379
Net deferred tax asset	11,010,858
Guarantee funds receivable or on deposit	0
Electronic data processing equipment, net of depreciation	755,308
Receivable from affiliates	0
Other admitted assets	39,343,761
Total Admitted Assets	\$ 2,916,068,307

Liabilities and Surplus

Liabilities:	
Reserve for unpaid losses and loss adjustment expenses	\$ 830,658,551
Unearned premiums	354,155,024
Accrued expenses	97,292,026
Funds held	422,374
Advance premiums	19,971,481
Amounts withheld	84,822,062
Remittances and items not allocated	1,448,394
Dividends declared and unpaid	44,327
Ceded reinsurance premium payable	28,148,458
Payable for securities	2,248,339
Statutory penalties	785,200
Current federal & foreign income taxes	0
Net deferred tax liability	0
Borrowed money and accrued interest	50,036,167
Drafts outstanding	0
Payable to affiliate	33,879,630
Other liabilities	4,231,114
Total Liabilities	\$ 1,508,143,147
Surplus:	
Common stock	\$ 10,000,375
Additional paid-in capital	242,451,084
Unassigned surplus	1,155,473,701
Total Surplus	\$ 1,407,925,160
Total Liabilities and Surplus	\$ 2,916,068,307

State of Illinois }
 County of Peoria }

The undersigned, being duly sworn, says: That he is the President of **RLI Insurance Company**; that said Company is a corporation duly organized, in the State of Illinois, and licensed and engaged in business in the State of _____ and has duly complied with all the requirements of the laws of said State applicable of said Company and is duly qualified to act as Surety under such laws; that said Company has also complied with and is duly qualified to act as Surety under the Act of Congress approved July 1947, 6U.S.C sec. 6-13; and that to the best of his knowledge and belief the above statement is a full, true, and correct statement of the financial condition of the said Company on the 31st day of December 2022.

Attest:



{ Corporate Seal Affixed }

Craig Kliethermes President
Olga S. Happel Assistant Secretary

Sworn to before me this 10th day of March, 2023.



{ Notarial Seal Affixed }

Catherine D. Geiger Notary Public, State of Illinois

POWER OF ATTORNEY

RLI Insurance Company Contractors Bonding and Insurance Company

9025 N. Lindbergh Dr. Peoria, IL 61615
Phone: 800-645-2402

Know All Men by These Presents:

That this Power of Attorney is not valid or in effect unless attached to the bond which it authorizes executed, but may be detached by the approving officer if desired.

That **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company**, each an Illinois corporation, (separately and together, the "Company") do hereby make, constitute and appoint:

Eric B. Goldstein, Mark A. Smith, Neil Krauter, jointly or severally

in the City of Saint Louis, State of Missouri its true and lawful Agent(s) and Attorney(s) in Fact, with full power and authority hereby conferred, to sign, execute, acknowledge and deliver for and on its behalf as Surety, in general, any and all bonds and undertakings in an amount not to exceed Twenty Five Million Dollars (\$25,000,000.00) for any single obligation.

The acknowledgment and execution of such bond by the said Attorney in Fact shall be as binding upon the Company as if such bond had been executed and acknowledged by the regularly elected officers of the Company.

RLI Insurance Company and/or **Contractors Bonding and Insurance Company**, as applicable, have each further certified that the following is a true and exact copy of a Resolution adopted by the Board of Directors of each such corporation, and is now in force, to-wit:

"All bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, any Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or Agents who shall have authority to issue bonds, policies or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile."

IN WITNESS WHEREOF, the **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company**, as applicable, have caused these presents to be executed by its respective Vice President with its corporate seal affixed this 19th day of May, 2020.



**RLI Insurance Company
Contractors Bonding and Insurance Company**

By: B. W. Davis
Barton W. Davis Vice President

State of Illinois }
County of Peoria } SS

CERTIFICATE

On this 19th day of May, 2020, before me, a Notary Public, personally appeared Barton W. Davis, who being by me duly sworn, acknowledged that he signed the above Power of Attorney as the aforesaid officer of the **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company** and acknowledged said instrument to be the voluntary act and deed of said corporation.

I, the undersigned officer of **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company**, do hereby certify that the attached Power of Attorney is in full force and effect and is irrevocable; and furthermore, that the Resolution of the Company as set forth in the Power of Attorney, is now in force. In testimony whereof, I have hereunto set my hand and the seal of the **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company** this 12 day of October, 2023.

By: Catherine D. Glover
Catherine D. Glover Notary Public

**RLI Insurance Company
Contractors Bonding and Insurance Company**
By: Jeffrey D. Dick
Jeffrey D. Dick Corporate Secretary



REQUEST FOR QUOTATION
Installation Of Two CXTS 5-ton Single Girder Cranes or Equal With Removal Of Two Existing Overhead Cranes

R. M. Haist

EXHIBIT A - Pricing Page

DATE: 10-06-2023

NAME OF VENDOR: Craze 1

The aforementioned, hereinafter called Vendor, being familiar with and understanding the Bidding Documents and also having examined the sites and being familiar with all local conditions affecting the project hereby proposes to furnish all labor, material, equipment, supplies and transportation and to perform all Work in accordance with the Bidding Documents within the time set forth for the sum of:

TOTAL BID AMOUNT ONE Hundred Ninety Seven thousand five hundred and sixteen dollars
(\$ 197,516)

(Show amount in both words and numbers)

Revised 06/08/18

Revised 06/08/18

October 4, 2023

ROBERT T. MACMASTER
 WEST VIRGINIA DEPARTMENT OF HIGHWAY
 83 BRUSHY FORK CROSSING
 BUCKHANNON, WV 26201

Quote #: Q03-15193-1
 Phone: 304.471.0170
 E-Mail: robert.t.macmaster@wv.gov

ROBERT,

In response to your recent inquiry, we are pleased to submit this proposal for your consideration:

Item (1): Crane Specifications:

We can provide a crane designed for an indoor non-hazardous atmosphere as per the following specifications:

CRANE DATA – CRANE DATA IS PER CRANE. CRANE QUANTITY IS TWO (2)

Quantity:	Two (2)
Crane Type:	TRSG Kit
Capacity:	5-Ton (10,000 Lbs.)
Span:	59'
Service Class:	Class "C"
Voltage:	208/3/60
Control Type:	Radio Control w/ Back-up Push Button
Cross Conductors:	Flat Cable Festoon Suspended from C-Track
Bridge Beam:	ASTM A36/A572/A992 Rolled Steel

BRIDGE END TRUCK DATA

Manufacturer:	R&M MATERIAL HANDLING
Number of Wheels:	Four (4) Designed for 40# ASCE Runway Rail
Bridge Design:	Top Running
Wheelbase:	8.25'
Travel Speed:	130 FPM VFD

TROLLEY DATA

Quantity:	One (1)
Capacity Each:	5-Ton (10,000 Lbs.)
Trolley Design:	Under Running
Number of Wheels:	Four (4)
Travel Speed:	65 FPM VFD

HOIST DATA

Quantity:	One (1)
Manufacturer:	R&M MATERIAL HANDLING
Hoist Type:	Wire Rope
Capacity Each:	5-Ton (10,000 Lbs.)
Available Lift:	29'
Lift Speed:	20/3.2 FPM 2-Speed

WVDOH SPECIFICATIONS:

- 1.1.1 CRANE1 TO ERECT SAFETY BARRICADES.
- 1.1.2 CRANE1 TO PROVIDE NECESSARY INSTALLATION MATERIALS – INCLUDING REQUIRED RENTAL EQUIPMENT.
- 1.1.3 CRANE1 WILL DISPOSE MATERIAL DEEMED TRASH OR UNUSABLE – **EXCEPTION. WVDOH TO DISPOSE EXISTING CRANES.**
- 1.1.4 CRANE1 TO SAFELY REMOVE TWO (2) EXISTING CRANES.
- 1.1.5 INSTALL ONE (1) R&M MATERIAL HANDLING SX TRSG 5-TON CRANE SINGLE GIRDER CRANE. SPAN IS ~59.'
- 1.1.6 INSTALL ONE (1) R&M MATERIAL HANDLING SX TRSG 5-TON CRANE SINGLE GIRDER CRANE. SPAN IS ~59'.
- 1.1.7 OPERATING VOLTAGE IS 208V 3PH WITH 115V CONTROLS.
- 1.1.8 BOTH CRANES ARE EQUIPPED WITH WIRE ROPE HOISTS WITH CABLE DIAMETER SIZED BY THE OEM HOIST BUILDER TO MEET THE WEIGHT CAPACITY OF THE CRANES.
- 1.1.9 LIFT HEIGHT SHALL BE ~21'. MAX LIFT AVAILABLE IS 29'-6". **EXCEPTION. HOIST IS NOT A TRUE VERTICAL LIFT. THE SINGLE REEVED HOIST QUOTED WILL HAVE 1/8" OF DRIFT PER 1' OF HOIST OVERALL LIFT. MEANING THAT WITH THE 21' OF LIFT, YOU WILL SEE ABOUT 2.75" OF HOOK DRIFT FROM FLOOR TO HIGHT HOOK POSITION.**
- 1.1.10 HOIST SPEED IS 20/3.3 FPM. TWO SPEED OPERATION.
- 1.1.11 TROLLEY TRAVERSING SPEED IS 65 FPM. VFD CONTROL.
- 1.1.12 TROLLEY AND BRIDGE MOTER HAVE BEEN SIZED BY THE OEM FOR THE QUOTED CAPACITY OF THE CRANES
- 1.1.13 BOTH CRANES ARE CONTROLLED WITH RADIO REMOTES WITH A PENDANT BACK UP.
- 1.1.14 ROPE GUIDES INCLUDED
- 1.1.15 TRAVELING MOTOR THERMAL PROTECTED
- 1.1.16 HOOK OPERATED CONTROL LIMIT SWITCH
- 1.1.17 TROLLEY HAS FOUR (4) WHEELS.
- 1.1.18 CRANE1 TO TAKE DOWN AND SET OUTSIDE FOR CUSTOMER DISPOSITION TWO (2) EXISTING CRANES. INSTALLATION OF TWO (2) NEW CRANES TO INCLUDE CRANE WIRING TO EXISTING WVDOH ELECTRICAL SYSTEM. LOAD TESTING, INCLUDING TEST WEIGHTS AT 100% OF RATED LOAD UPON COMPLETION OF INSTALLATION.
- 1.1.19 WVDOH RESPONSIBLE FOR TRANSPORTING THE REMOVED CRANES TO WVDOH STORAGE LOCATION. WVDOH RESPONSIBLE FOR CLEAR ACCESS FOR CRANE REMOVAL AND INSTALLATION.
- 1.1.20 INSTALLATION PLAN PROVIDED BY CRANE1
- 1.1.21 WVDOH TERMS OF PAYMENT TO APPLY. AUTHORIZATION FOR PAYMENT WILL BE SUBMITTED FOR AFTER THE PROJECT HAS BEEN COMPLETED.

Item (2): Installation Scope of Work:

Crane 1 can supply one (1) lot of installation labor and equipment to include the following:

- Install (2) 5-Ton TRSG 59' span cranes outlined above.
- We will provide the labor only to start up and load test (2) 5-Ton cranes in accordance with our interpretation of ANSI specification.

Grand Total Price	Lead Time
197,516.00	20 - 22 Weeks

LEAD TIME STARTS UPON RECEIPT OF PURCHASE ORDER, AND SIGNED APPROVAL DRAWINGS.

This proposal is only valid for 15 days. A written purchase order must be received in the allotted 15 days to hold current pricing. Due to the volatility of the steel market, prices are subject to change without prior notice. Please consult with your sales professional prior to submitting your purchase order

Delivery: Normally 20 to 22 weeks after receipt of order and signed approval drawings.

Actual delivery will be determined upon receipt of order and availability of crane components

Freight to job site is not included in price. Freight will be prepaid and added to final invoice.

Sales tax is not included in this proposal. Customer to determine if this project is subject to state or local sales tax. No permits of any type are included in this proposal.

Payment terms, subject to credit approval, are:

- . WEST VIRGINIA DEPARTMENT OF HIGHWAY STANDARD PAYMENT TERMS APPLY

Quoted price is based on:

- All work being performed by Crane 1 non-union technicians working non-holiday weekdays between the hours of 7:00 AM and 4:00 PM Monday - Friday with free and clear access to the job site and work area.
- All work is to be done in a continuous fashion with a single "Start Up and Shut Down". Additional charges will be incurred if Crane 1 is required to pull off the job and restart later.
- The customer is responsible for supplying a fused disconnect and power to the runway conductor bar.
- The work area and runway must be readily available, and all machines, material and debris must be moved out of the way for us to easily access the crane, runway, and work area.
- The installation price assumes that there are adequate concrete floors and footers in place with no pits or obstructions. Any concrete work or required footers by others.
- Adequate headroom for the mobile crane and rigging (we are not responsible for costs associated with removing roof panels, trusses, etc.).
- Free, clear, and easy access for all the mobile equipment and material into the job site and building.
- No analysis of the existing runway structure to properly sustain the loading imposed by the crane being offered is included in this proposal.
- The dimensions outlined in this proposal are subject to change after final field measurements are taken and reflected on the approval drawings.
- Storage fees may apply if shipments are delayed by the customer for the equipment.

- Cancellation charges are subject to Crane 1 standard terms and conditions.

Prices quoted are good for fifteen (15) days and subject to our standard terms, conditions, and warranty. State sales tax and local permits are not included in the quoted prices. If tax exempt, a copy of exemption document is required. Customer to determine if state taxes or local permits are required. A signed Crane 1 application is required for all credit terms. All orders are subject to acceptance by Crane 1.

Thank you for the opportunity to provide you with this proposal. I look forward to discussing the details at your earliest convenience.

Sincerely,

Santino Montalvo, Territory Sales Manager
Office: 304.949.1201
Mobile: 304.964.9326
E-Mail: santino.montalvo@crane1.com

Richard Dinsmore, New Crane Specialist
Office: (586) 468-0909
Mobile: (586) 719-0408
E-Mail: richard.dinsmore@crane1.com

REQUEST FOR QUOTATION
Installation Of Two CXTS 5-ton Single Girder Cranes or Equal With Removal Of Two
Existing Overhead Cranes

Detroit Hoist
TVL
American Made

EXHIBIT A - Pricing Page

DATE: 10-06-2023

NAME OF VENDOR: Crane 1

The aforementioned, hereinafter called Vendor, being familiar with and understanding the Bidding Documents and also having examined the sites and being familiar with all local conditions affecting the project hereby proposes to furnish all labor, material, equipment, supplies and transportation and to perform all Work in accordance with the Bidding Documents within the time set forth for the sum of:

TOTAL BID AMOUNT one hundred ninety nine Thousand Five Hundred Dollars

(\$ 199,500)

(Show amount in both words and numbers)

Revised 06/08/18

Revised 06/08/18

October 4, 2023

ROBERT T. MACMASTER
 WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
 83 BRUSHY FORK CROSSING
 BUCKHANNON, WV 26201

Quote #: Q03-15193 REV1
 Phone: 304.471.0170
 E-Mail: robert.t.macmaster@wv.gov

ROBERT,

In response to your recent inquiry, we are pleased to submit this proposal for your consideration:

Item (1): Crane Specifications:

We can provide a crane designed for an indoor non-hazardous atmosphere as per the following specifications:

CRANE DATA – CRANE DATE IS PER CRANE. CRANE QUANTITY IS TWO (2)	
Quantity:	Two (2)
Crane Type:	TRSG Built-Up
Capacity:	5-Ton (10,000 Lbs.)
Span:	59'
Service Class:	Class "C"
Voltage:	208/3/60
Control Type:	Radio w/ Radio Back-up
Cross Conductors:	Flat Cable Festoon Suspended from C-Track
Bridge Beam:	ASTM A36/A572/A992 Rolled Steel
BRIDGE END TRUCK DATA	
Manufacturer:	DETROIT HOIST
Number of Wheels:	Four (4) Designed for 40# ASCE Runway Rail
Bridge Design:	Top Running
Wheelbase:	8'
Travel Speed:	120 FPM VFD
TROLLEY DATA	
Quantity:	One (1)
Capacity Each:	5-Ton (10,000 Lbs.)
Trolley Design:	Under Running
Number of Wheels:	Four (4)
Travel Speed:	60 FPM VFD
HOIST DATA	
Quantity:	One (1)
Manufacturer:	DETROIT HOIST
Hoist Type:	Wire Rope
Capacity Each:	5-Ton (10,000 Lbs.)
Available Lift:	29'– ACTUAL LIFT ~22'
Lift Speed:	26 FPM VFD

WVDOH SPECIFICATIONS:

- 1.1.1 CRANE1 TO ERECT SAFETY BARRICADES.
- 1.1.2 CRANE1 TO PROVIDE NECESSARY INSTALLATION MATERIALS – INCLUDING REQUIRED RENTAL EQUIPMENT.
- 1.1.3 CRANE1 WILL DISPOSE MATERIAL DEEMED TRASH OR UNUSABLE – **EXCEPTION. WVDOH TO DISPOSE EXISTING CRANES.**
- 1.1.4 CRANE1 TO SAFELY REMOVE TWO (2) EXISTING CRANES.
- 1.1.5 INSTALL ONE (1) **DETROIT HOIST** 5-TON CRANE SINGLE GIRDER CRANE. SPAN IS ~59’
- 1.1.6 INSTALL ONE (1) **DETROIT HOIST** 5-TON CRANE SINGLE GIRDER CRANE. SPAN IS ~59’.
- 1.1.7 OPERATING VOLTAGE IS 208V 3PH WITH 115V CONTROLS.
- 1.1.8 BOTH CRANES ARE EQUIPPED WITH WIRE ROPE HOISTS WITH CABLE DIAMETER SIZED BY THE OEM HOIST BUILDER TO MEET THE WEIGHT CAPACITY OF THE CRANES.
- 1.1.9 LIFT HEIGHT SHALL BE ~21’. MAX LIFT AVAILABLE IS 29’-6”. **TRUE VERTICAL LIFT. NO HOOK DRIFT**
- 1.1.10 HOIST SPEED IS 26 FPM. VFD INFINITELY VARIABLE SPEED CONTROL.
- 1.1.11 TROLLEY TRAVERSING SPEED IS 60 FPM. VFD CONTROL.
- 1.1.12 TROLLEY AND BRIDGE MOTER HAVE BEEN SIZED BY THE OEM FOR THE QUOTED CAPACITY OF THE CRANES
- 1.1.13 BOTH CRANES ARE CONTROLLED WITH RADIO REMOTES WITH A PENDANT BACK UP.
- 1.1.14 ROPE GUIDES INCLUDED
- 1.1.15 TRAVELING MOTOR THERMAL PROTECTED
- 1.1.16 HOOK OPERATED CONTROL LIMIT SWITCH
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- 1.1.18 CRANE1 TO TAKE DOWN AND SET OUTSIDE FOR CUSTOMER DISPOSITION TWO (2) EXISTING CRANES. INSTALLATION OF TWO (2) NEW CRANES TO INCLUDE CRANE WIRING TO EXISTING WVDOH ELECTRICAL SYSTEM. LOAD TESTING, INCLUDING TEST WEIGHTS AT 100% OF RATED LOAD UPON COMPLETION OF INSTALLATION.
- 1.1.19 WVDOH RESPONSIBLE FOR TRANSPORTING THE REMOVED CRANES TO WVDOH STORAGE LOCATION. WVDOH RESPONSIBLE FOR CLEAR ACCESS FOR CRANE REMOVAL AND INSTALLATION.
- 1.1.20 INSTALLATION PLAN PROVIDED BY CRANE1
- 1.1.21 WVDOH TERMS OF PAYMENT TO APPLY. AUTHORIZATION FOR PAYMENT WILL BE SUBMITTED FOR AFTER THE PROJECT HAS BEEN COMPLETED.

Item (2): Installation Scope of Work:

Crane 1 can supply one (1) lot of installation labor and equipment to include the following:

- Install (2) 5-Ton TRSG 59' span cranes outlined above.
- We will provide the labor and test weights to start up and load test (2) 5-Ton cranes in accordance with our interpretation of ANSI specification.

Grand Total Price	Lead Time
\$199,500	46 - 48 Weeks

LEAD TIME STARTS UPON RECEIPT OF PURCHASE ORDER, DEPOSIT, AND SIGNED APPROVAL DRAWINGS.

This proposal is only valid for 15 days. A written purchase order must be received in the allotted 15 days to hold current pricing. Due to the volatility of the steel market, prices are subject to change without prior notice. Please consult with your sales professional prior to submitting your purchase order

Delivery: Normally 46 to 48 weeks after receipt of order with down payment and signed approval drawings.

Actual delivery will be determined upon receipt of order and availability of crane components

Freight to the job site is not included in the price. Freight will be prepaid and added to the final invoice.

Sales tax is not included in this proposal. Customer to determine if this project is subject to state or local sales tax. No permits of any type are included in this proposal.

Payment terms, subject to credit approval, are:

- WEST VIRGINIA DEPARTMENT OF HIGHWAY STANDARD PAYMENT TERMS APPLY

Quoted price is based on:

- All work being performed by Crane 1 non-union technicians working non-holiday weekdays between the hours of 7:00 AM and 4:00 PM Monday - Friday with free and clear access to the job site and work area.
- All work is to be done in a continuous fashion with a single "Start Up and Shut Down". Additional charges will be incurred if Crane 1 is required to pull off the job and restart later.
- The customer is responsible for supplying a fused disconnect and power to the runway conductor bar.
- The work area and runway must be readily available, and all machines, material and debris must be moved out of the way for us to easily access the crane, runway, and work area.
- The installation price assumes that there are adequate concrete floors and footers in place with no pits or obstructions. Any concrete work or required footers by others.
- Adequate headroom for the mobile crane and rigging (we are not responsible for costs associated with removing roof panels, trusses, etc.).
- Free, clear, and easy access for all the mobile equipment and material into the job site and building.
- No analysis of the existing runway structure to properly sustain the loading imposed by the crane being offered is included in this proposal.
- The dimensions outlined in this proposal are subject to change after final field measurements are taken and reflected on the approval drawings.
- Storage fees may apply if shipments are delayed by the customer for the equipment.
- Cancellation charges are subject to Crane 1 standard terms and conditions.

Prices quoted are good for fifteen (15) days and subject to our standard terms, conditions, and warranty. State sales tax and local permits are not included in the quoted prices. If tax exempt, a copy of exemption document is required. Customer to determine if state taxes or local permits are required. A signed Crane 1 application is required for all credit terms. All orders are subject to acceptance by Crane 1.

Thank you for the opportunity to provide you with this proposal. I look forward to discussing the details at your earliest convenience.

Sincerely,

Santino Montalvo, Territory Sales Manager
Office: 304.949.1201
Mobile: 304.964.9326
E-Mail: santino.montalvo@crane1.com

Richard Dinsmore, New Crane Specialist
Office: (586) 468-0909
Mobile: (586) 719-0408
E-Mail: richard.dinsmore@crane1.com

REQUEST FOR QUOTATION
Installation Of Two CXTS 5-ton Single Girder Cranes or Equal With Removal Of Two
Existing Overhead Cranes

REM Hoist
TVL
=

EXHIBIT A - Pricing Page

DATE: 10-06-2023

NAME OF VENDOR: CRANE 1

The aforementioned, hereinafter called Vendor, being familiar with and understanding the Bidding Documents and also having examined the sites and being familiar with all local conditions affecting the project hereby proposes to furnish all labor, material, equipment, supplies and transportation and to perform all Work in accordance with the Bidding Documents within the time set forth for the sum of:

TOTAL BID AMOUNT Two hundred forty five thousand and fifty five Dollars

(\$ 245,055)

(Show amount in both words and numbers)

Revised 06/08/18

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October 4, 2023

ROBERT T. MACMASTER
 WEST VIRGINIA DEPARTMENT OF HIGHWAY
 83 BRUSHY FORK CROSSING
 BUCKHANNON, WV 26201

Quote #: Q03-15193-2
 Phone: 304.471.0170
 E-Mail: robert.t.macmaster@wv.gov

ROBERT,

In response to your recent inquiry, we are pleased to submit this proposal for your consideration:

Item (1): Crane Specifications:

We can provide a crane designed for an indoor non-hazardous atmosphere as per the following specifications:

CRANE DATA – CRANE DATA IS PER CRANE. CRANE QUANTITY IS TWO (2)

Quantity:	Two (2)
Crane Type:	TRSG Kit
Capacity:	5-Ton (10,000 Lbs.)
Span:	59'
Service Class:	Class "C"
Voltage:	208/3/60
Control Type:	Radio Control w/ Back-up Push Button
Cross Conductors:	Flat Cable Festoon Suspended from C-Track
Bridge Beam:	ASTM A36/A572/A992 Rolled Steel

BRIDGE END TRUCK DATA

Manufacturer:	R&M MATERIAL HANDLING
Number of Wheels:	Four (4) Designed for 40# ASCE Runway Rail
Bridge Design:	Top Running
Wheelbase:	8.25'
Travel Speed:	130 FPM VFD

TROLLEY DATA

Quantity:	One (1)
Capacity Each:	5-Ton (10,000 Lbs.)
Trolley Design:	Under Running
Number of Wheels:	Four (4)
Travel Speed:	65 FPM VFD

HOIST DATA

Quantity:	One (1)
Manufacturer:	R&M MATERIAL HANDLING
Hoist Type:	Wire Rope
Capacity Each:	5-Ton (10,000 Lbs.)
Available Lift:	29'
Lift Speed:	40/6.5 FPM 2-Speed

WVDOH SPECIFICATIONS:

- 1.1.1 CRANE1 TO ERECT SAFETY BARRICADES.
- 1.1.2 CRANE1 TO PROVIDE NECESSARY INSTALLATION MATERIALS – INCLUDING REQUIRED RENTAL EQUIPMENT.
- 1.1.3 CRANE1 WILL DISPOSE MATERIAL DEEMED TRASH OR UNUSABLE – **EXCEPTION. WVDOH TO DISPOSE EXISTING CRANES.**
- 1.1.4 CRANE1 TO SAFELY REMOVE TWO (2) EXISTING CRANES.
- 1.1.5 INSTALL ONE (1) R&M MATERIAL HANDLING SX TRSG 5-TON CRANE SINGLE GIRDER CRANE. SPAN IS ~59’.
- 1.1.6 INSTALL ONE (1) R&M MATERIAL HANDLING SX TRSG 5-TON CRANE SINGLE GIRDER CRANE. SPAN IS ~59’.
- 1.1.7 OPERATING VOLTAGE IS 208V 3PH WITH 115V CONTROLS.
- 1.1.8 BOTH CRANES ARE EQUIPPED WITH WIRE ROPE HOISTS WITH CABLE DIAMETER SIZED BY THE OEM HOIST BUILDER TO MEET THE WEIGHT CAPACITY OF THE CRANES.
- 1.1.9 LIFT HEIGHT SHALL BE ~21’. MAX LIFT AVAILABLE IS 29’-6”. **THIS MODEL OF R&M HOIST DOES HAVE A TRUE VERTICAL LIFT. NO HOOK DRIFT.**
- 1.1.10 HOIST SPEED IS 40/6.5 FPM. TWO SPEED OPERATION.
- 1.1.11 TROLLEY TRAVERSING SPEED IS 65 FPM. VFD CONTROL.
- 1.1.12 TROLLEY AND BRIDGE MOTER HAVE BEEN SIZED BY THE OEM FOR THE QUOTED CAPACITY OF THE CRANES
- 1.1.13 BOTH CRANES ARE CONTROLLED WITH RADIO REMOTES WITH A PENDANT BACK UP.
- 1.1.14 ROPE GUIDES INCLUDED
- 1.1.15 TRAVELING MOTOR THERMAL PROTECTED
- 1.1.16 HOOK OPERATED CONTROL LIMIT SWITCH
- 1.1.17 TROLLEY HAS FOUR (4) WHEELS.
- 1.1.18 CRANE1 TO TAKE DOWN AND SET OUTSIDE FOR CUSTOMER DISPOSITION TWO (2) EXISTING CRANES. INSTALLATION OF TWO (2) NEW CRANES TO INCLUDE CRANE WIRING TO EXISTING WVDOH ELECTRICAL SYSTEM. LOAD TESTING, INCLUDING TEST WEIGHTS AT 100% OF RATED LOAD UPON COMPLETION OF INSTALLATION.
- 1.1.19 WVDOH RESPONSIBLE FOR TRANSPORTING THE REMOVED CRANES TO WVDOH STORAGE LOCATION. WVDOH RESPONSIBLE FOR CLEAR ACCESS FOR CRANE REMOVAL AND INSTALLATION.
- 1.1.20 INSTALLATION PLAN PROVIDED BY CRANE1
- 1.1.21 WVDOH TERMS OF PAYMENT TO APPLY. AUTHORIZATION FOR PAYMENT WILL BE SUBMITTED FOR AFTER THE PROJECT HAS BEEN COMPLETED.

Item (2): Installation Scope of Work:

Crane 1 can supply one (1) lot of installation labor and equipment to include the following:

- Install (2) 5-Ton TRSG 59' span cranes outlined above.
- We will provide the labor only to start up and load test (2) 5-Ton cranes in accordance with our interpretation of ANSI specification.

Grand Total Price	Lead Time
\$245,055	20 - 22 Weeks

LEAD TIME STARTS UPON RECEIPT OF PURCHASE ORDER, AND SIGNED APPROVAL DRAWINGS.

This proposal is only valid for 15 days. A written purchase order must be received in the allotted 15 days to hold current pricing. Due to the volatility of the steel market, prices are subject to change without prior notice. Please consult with your sales professional prior to submitting your purchase order

Delivery: Normally 20 to 22 weeks after receipt of order and signed approval drawings.

Actual delivery will be determined upon receipt of order and availability of crane components

Freight to job site is not included in price. Freight will be prepaid and added to final invoice.

Sales tax is not included in this proposal. Customer to determine if this project is subject to state or local sales tax. No permits of any type are included in this proposal.

Payment terms, subject to credit approval, are:

- WEST VIRGINIA DEPARTMENT OF HIGHWAY STANDARD PAYMENT TERMS APPLY

Quoted price is based on:

- All work being performed by Crane 1 non-union technicians working non-holiday weekdays between the hours of 7:00 AM and 4:00 PM Monday - Friday with free and clear access to the job site and work area.
- All work is to be done in a continuous fashion with a single "Start Up and Shut Down". Additional charges will be incurred if Crane 1 is required to pull off the job and restart later.
- The customer is responsible for supplying a fused disconnect and power to the runway conductor bar.
- The work area and runway must be readily available, and all machines, material and debris must be moved out of the way for us to easily access the crane, runway, and work area.
- The installation price assumes that there are adequate concrete floors and footers in place with no pits or obstructions. Any concrete work or required footers by others.
- Adequate headroom for the mobile crane and rigging (we are not responsible for costs associated with removing roof panels, trusses, etc.).
- Free, clear, and easy access for all the mobile equipment and material into the job site and building.
- No analysis of the existing runway structure to properly sustain the loading imposed by the crane being offered is included in this proposal.

- The dimensions outlined in this proposal are subject to change after final field measurements are taken and reflected on the approval drawings.
- Storage fees may apply if shipments are delayed by the customer for the equipment.
- Cancellation charges are subject to Crane 1 standard terms and conditions.

Prices quoted are good for fifteen (15) days and subject to our standard terms, conditions, and warranty. State sales tax and local permits are not included in the quoted prices. If tax exempt, a copy of exemption document is required. Customer to determine if state taxes or local permits are required. A signed Crane 1 application is required for all credit terms. All orders are subject to acceptance by Crane 1.

Thank you for the opportunity to provide you with this proposal. I look forward to discussing the details at your earliest convenience.

Sincerely,

Santino Montalvo, Territory Sales Manager
Office: 304.949.1201
Mobile: 304.964.9326
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E-Mail: richard.dinsmore@crane1.com



ABOUT US



MISSION

At Crane 1 Services, we pride ourselves in providing the highest quality services and quality products in the overhead material handling markets by creating mutual value for our customers and employees. Embedded in Crane 1 culture are five Core Values: **Safety Conscious, Passionate Customer Service, Self-Driven & Accountable, Humility and Positive Collaborative Problem Solvers** as a guide in every decision that we make. Our core values guide our daily actions.

WHY CHOOSE CRANE 1 SERVICES?

- Highly experienced team of professionals working as an extension of your team.
- Dedicated to keeping your lifting equipment up and running.
- Our proven processes make working with us fast, efficient and easy.
- Our team has over 4,300 years of combined overhead crane experience.
- We have over 400 team members, including more than 250 service technicians.
- 23 service locations and growing across the eastern half of the United States.
- On-site contract services that include: equipment upgrades & refurbishments, crane manufacturing, training services, & have an extensive selection of parts.

CONTACT US :

-  855-24CRANE
-  info@crane1.com
-  1027 Byers Rd. Miamisburg, Ohio 45342

**GOING ABOVE AND BEYOND TO FIX
OUR CUSTOMERS' PROBLEMS**



www.crane1.com



ABOUT US

GOING ABOVE AND BEYOND TO FIX OUR CUSTOMERS' PROBLEMS

RESPONSIVE

We Get You Up and Running
Fast

CONFIDENCE

We Strive to Fix it Right the
First Time

TRUST

We Provide Cost-Saving
Solutions


SAFETY


We Help Keep You Safety
Compliant


OUR CORE PRODUCTS & SERVICES

- ✓ Optimize safety & productivity.
- ✓ Optimize safety and productivity through customized inspections of overhead material.
- ✓ 24/7 emergency and planned repairs.
- ✓ Scheduled and on-site proactive maintenance.
- ✓ New equipment and parts for all leading brands.
- ✓ Equipment modernization and upgrades.
- ✓ Design and engineering of crane and hoist systems.
- ✓ Operator and safety training classes.
- ✓ Our Below-The-Hook facilities we provide complete lifter evaluation services with inspection, complete teardown, thorough cleaning, and detailed report on magnets and other lifting applications.

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REPAIR SERVICES

REPAIR SERVICE SOLUTIONS

GOING ABOVE AND BEYOND TO FIX OUR CUSTOMERS' PROBELMS

When your critical equipment systems break down, we know how to get you back up and running fast – no matter what business you're in. The exceptionally talented professionals at Crane 1 Services provide both emergency repairs and scheduled repairs with proactive maintenance.

THE CRANE 1 SERVICES ADVANTAGE

- ✓ Service technicians arrive service – ready and safety - ready.
- ✓ We offer “online hotline” 24/7/365 service.
- ✓ Service vehicles are stocked with standard supplies and common critical parts.
- ✓ Our team has replacement parts available for all brands.
- ✓ Crane 1 Services Academy as well as factory-trained and certified technicians.
- ✓ Deep industry experience and technical knowledge.
- ✓ Our Customer Care team provides real-time scheduling and communication.

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WE'RE THERE FOR YOU 24/7/365



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REPAIR SERVICE SOLUTIONS

WE HAVE SUBSTANTIAL OEM STOCK OF REPAIR PARTS FOR HOIST AND CRANE PARTS FROM MANUFACTURERS, INCLUDING:

- ACCO
- ACE WORLD
- BUDGIT
- CLEVELAND TRAMRAIL
- COFFING
- COLUMBUS MCKINNON
- DEMAG
- DETROIT
- DUCTOWIRE
- INSUL-8
- GORBEL
- HARRINGTON
- KONE
- LOUDEN
- MAGNETEK
- P&H
- R&M (Robbins & Myers)
- SHAWBOX
- SHEPARD NILES
- SPANCO
- STAHL
- STREET CRANE
- WHITING
- YALE

WE REPAIR THE FOLLOWING CRANE EQUIPMENT

Cranes:

- Jib Cranes
- Light Crane Systems
- Underhung Cranes
- Patented Track Cranes
- Top Running Single Girder Cranes
- Gantry Cranes

Electrical Control Products:

- Remote Controls
- Telemotive
- Runway Electrification
- Variable Frequency Drives
- Automation & Controls
- Cab Controls & Chairs
- Pendant Stations

Structures:

- Crane Runways
- Monorails
- Patented Track

Below The Hook:

- Mechanical Lifters
- Vacuum Lifters
- Manipulators
- Slings & Rigging

Hoists:

- Manual Chain
- Electric Chain
- Air Chain
- Electric Wire Rope
- Air Wire Rope

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