

 Tooele County Council Agenda Item Summary							
Department Making Request: ROADS	Meeting Date: 1/09/2023						
Mark Options That Apply:							
<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> Grant <i>1 time</i> </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> Contract <i>1 yr. or less</i> <i>Exp date: _____</i> </td> <td style="width: 33%; vertical-align: top;"> <input checked="" type="checkbox"/> Purchase </td> </tr> <tr> <td style="vertical-align: top;"> <input type="checkbox"/> Grant <i>With County Match</i> </td> <td style="vertical-align: top;"> <input type="checkbox"/> Contract <i>More than 1 yr.</i> <i>Exp date: _____</i> </td> <td style="vertical-align: top;"> <input type="checkbox"/> Other _____ </td> </tr> </table>		<input type="checkbox"/> Grant <i>1 time</i>	<input type="checkbox"/> Contract <i>1 yr. or less</i> <i>Exp date: _____</i>	<input checked="" type="checkbox"/> Purchase	<input type="checkbox"/> Grant <i>With County Match</i>	<input type="checkbox"/> Contract <i>More than 1 yr.</i> <i>Exp date: _____</i>	<input type="checkbox"/> Other _____
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Budget Impact:							
<table style="width: 100%; border: none;"> <tr> <td style="width: 30%;"> <input checked="" type="checkbox"/> In Budget <input type="checkbox"/> Over Budget </td> <td style="padding-left: 20px;"> Amount of Contract, Service, Grant: \$ <u>132,449.00</u> </td> </tr> </table>		<input checked="" type="checkbox"/> In Budget <input type="checkbox"/> Over Budget	Amount of Contract, Service, Grant: \$ <u>132,449.00</u>				
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Item Title: 7.5 Ton Crane Purchase							
<p><i>Please answer the who? what? when? why?</i></p> <p>The Roads Department is seeking approval for the purchase of a 7.5-ton overhead Crane. This crane is included in our 2024 budget. However, a deposit of 30% must be provided before December 20, 2023, to secure the current price.</p> <p>Originally, the crane solicitation was part of the Tenant Improvements RFP. However, due to budget constraints, it was not awarded. We are requesting to purchase directly from KoneCranes, our preferred choice due to costs, its features and it not requiring a footing and foundation to be poured.</p> <p>The crane is to replace a crane that has been in service for over 50 years and will be installed in new shop.</p> <p>The new crane will equip our mechanics with enhanced efficiency and safety features to do essential repairs and maintenance needed for continued operations of the Roads Department fleet.</p>							
List who needs copies when approved: JED BELL							

Konecranes Inc Salt Lake City Branch
 151 N 700 W STE #2
 North Salt Lake, Utah 84054
 Rob Carlson Cell: 801-232-8575



Handled by / Version Rob Carlson	Offer date 04/04/2023	Revision date 11/29/2023	Offer number T21279-202304041646
Customer Tooele County 555 West 900 South Tooele, UT 84074-0000 USA	Customer's ref / Inquiry date Reference Inquiry date	7.5 Ton and 5 Ton with Runway 03/08/2023	
Contact person Scott Kenison	Subject Customer's Tel.	Overhead Travelling Cranes Customer's Fax.	

Konecranes is pleased to provide pricing to supply and install a 7.5 Ton crane with 50' free standing runway. Price includes supply and install of 7.5 T CXTS Crane. 50'x40' with (2) 25' bay free standing runway, conductor bar, with installation commissioning and load testing. We have also included radio controls and spare transmitters as well.

1 COMMERCIAL TERMS

1.1 Pricing summary

Item No	Qty	Description	Customer's reference Seller's reference	Price
1	1	CXTS Single girder crane 7.5-TON, spans 40'-0" Runway system 50' 2 bay free standing Conductor system 50' Transportation to site Complete installation Commissioning and testing	40' span 50' runway Tooele Co 7.5 Ton	USD 132 449

TOTAL PRICE: **USD 132 449**

Please note we are only able to hold pricing until December 20th .

We will need a signed offer of PO on or prior to that date.

[Excluding Taxes]

Exclusions

Applicable Taxes, Footings if required. Floor level disconnect conduit and wiring to runway elevation.

Pricing is based on preliminary info of 6" rebar reinforced slab.

CUSTOMER ACCEPTANCE FOR KONECRANES OFFER# T21279-202304041646

In addition to the other manners in which you can accept this offer set forth above, you may acknowledge your agreement by endorsing this proposal with your signature and returning the signature page to our office via fax or scan and email. This will allow us to process your order in a timely manner securing the price and a calendar date in our production schedule. This quotation, proposal or offer is subject to and incorporates as if fully rewritten herein the Seller's Standard Terms and Conditions of Sale (Equipment) (Revision 01.06.2021), a copy of which is attached hereto or is available at www.konecranesUSA.com or upon request of Buyer.

Date: 1/9/24

Purchase Order Number: _____

Signature: James A. Welch Confirm Purchase Price: _____

Name (Printed): James A. Welch

PLEASE PROVIDE REQUIRED INFORMATION BELOW:

Confirm Crane Voltage is correct on the offer drawing: _____

Confirm North Direction in building is correct on the offer drawing: _____

Confirm Crane Conductor side is correct on the offer drawing: _____

Confirm the Invoicing and Shipping addresses are correct: _____

APPROVED AS TO FORM:


Nathan Harris
Deputy Tooele County Attorney

1.2 Payment terms

- 30% of the price as down payment
- 20% of the price on issuance of drawings for approval
- 40% of the price when the crane is ready for delivery
- 10% of the price after commissioning and testing
- See Important note below
- Transfer of Title: See section 1.4

Important Note: If any of the site works are delayed due to buyers site conditions or buyers supplied transportation, if applicable, Konecranes, Inc. may at its discretion elect to close your original purchase order and final invoice for the goods and services delivered, including any holdback to this point. Konecranes Inc. will require a new purchase order for the remaining site works and will reschedule once the PO is received. Payment terms for any remaining site work will be net 30 days.

1.3 Delivery time

14-16 weeks from receipt of signed approval clearance drawings.

1.4 Delivery terms

Ready erected with commissioning

Title and risk of loss or damage to the equipment shall remain with the seller (Konecranes) until the equipment is shipped by the seller or if requested by the buyer to delay transportation (storage), the risk of loss or damage shall transfer with ownership from the seller to the buyer. If the buyer requires storage, it must be supplied by the buyer at the buyer's expense.

1.5 Warranty

The Equipment is warranted for a period of 24 months from acceptance (not to exceed 24 months from shipment) against all defects in workmanship. The warranty does not apply to parts that must be replaced due to wear or due to abuse of the Equipment.

1.6 Validity of the offer

This offer is valid until 12/20/2023.



2 TECHNICAL SPECIFICATION

2.1 Item 1 ● 7.5-TON CXTS Single girder crane with 40'-0" span

2.1.1 References

Client's / Seller's reference: 40' span 50' runway / Tooele Co 7.5 Ton
 Description:

2.1.2 Technical data of the crane

Quantity 1
 Type CXTS Single girder crane / Profile girder
 Capacity crane 15 000 lbs
 Span 40'-0"
 Duty group steel structure CMAA C
 Crane weight with hoist 7 340 lbs
 Structure finishing ENA 5 mil, RAL1028
 Static wheel load 9.1 kips
 Runway rail type 2"x1 1/2"
 Crane voltage 3Ph / 460 V / 60 Hz, 115 V Control
 Starting / Nominal current 86.7 A / 26.7 A
 Ambient temperature 41 - 104 °F

Hoist 1

- Wire rope hoist type 1 x CXT50410080P5
 - Max. capacity hoist 1 15 000 lbs
 - Duty group hoist ISO M6
 - Lifting height 18'-1 5/16" [Max. 29'-3 3/16"]
 - Trolley type Low headroom
 - Reeving type Single True lift
 }

Speeds

- Hoist 1: Hoisting speed 20/3.3 ft/min 2 - speed
 - Hoist 1: Trolley traversing speed 65 ft/min Stepless VFD
 - Bridge travelling speed 100 ft/min Stepless VFD

Motors

- Hoist 1: Hoist motor power 14.8/2.1 hp 60% ED
 - Hoist 1: Trolley motor power 2 x 0.7 hp 40% ED
 - Bridge travelling motor power 2 x 0.74 hp 40% ED

Crane is controlled with Radio remote control and Pendant control



1.7 Terms and conditions

This quotation, proposal or offer is subject to and incorporates as if fully rewritten herein the Seller's Standard Terms and Conditions of Sale (Equipment) (Revision 01.06.2021), a copy of which is attached hereto or is available at www.konecranesUSA.com or upon request of Buyer.

Seller reserves the right to revise the selling price and charge the buyer for any direct costs or delays caused by the buyer that would impact the seller's costs, including, but not limited to changes of project scope requested by the buyer or extended delays in the project that result in an increase in commodity prices or market inflation.

1.8 Acceptance

Any of the following actions will constitute the Customer's unqualified acceptance of this offer; (a) placing the Customer's signature at the end of this document; (b) Konecranes' receipt of a verbal or written purchase order, work order, or other similar order for the goods and/or services contemplated herein; (c) the Customer's silence followed by Konecranes' performance of the work under this offer and the Customer's knowledge of such performance by Konecranes, (d) Konecranes' receipt of full or partial payment for the equipment contemplated herein; or (e) any other conduct that recognizes the existence of a contract with respect to the subject matter of this offer.

1.9 Permitting

Buyer shall be responsible for obtaining all local permits as well as any costs associated with any such permits.



Standard features (Included in supply)

- Overload protection device
- Carburized & ground gearing (AGMA 11)
- 40:1 rope to drum ratio- 4 step geared upper limit switch
- Ergonomic hook design c/w safety latch
- Thermal protection on hoisting motor
- Mainline contactor

- Rope guides to prevent wire rope overlap
- Squirrel cage motors with DC disk brakes
- Lifetime adjustment on hoist brake
- Under voltage and over current protection

Special features (Included in supply)

- Radio remote control
- 2-step limit switch, bridge traveling (slow+stop)
- Bridge travelling motor thermal protection
- Storage for radio control transmitter
- Li-Ion battery and charger set
- Travelling motor thermal protection
- Condition monitoring type
- TruConnect Remote Services
- Hook operated control limit switch
- Radio control spare transmitter
- Horn type (operator controlled)
- Hoisting motor thermal protection



2.1.3 Crane installation and transportation

Scope of supply (included in the Price)

- Crane design
- Crane factory test and in-house quality control
- Packing and loading on truck in crane factory
- Measuring the building dimensions
- Transportation of crane to site
- Crane installation
- Crane commissioning and testing
- Providing test load

Not included in the Price

- Approval of crane layout drawing
- Organizing free space in building
- Test load transportation

2.1.4 Runway and/or runway rails

Type.....Square bar
Length.....2 x 50'

Scope of supply (included in the Price)

- Supply of materials

Not included in the Price

- Approval of runway layout drawing
- Organizing free space in building
- Runway design
- Transportation with same terms as crane
- Runway installation

2.1.5 Power supply along runway

Type.....Conductix
Length.....50'
Type of fixing.....Hangers suspended from runway

Scope of supply (included in the Price)

- Supply of conductor system material

Not included in the Price

- Hard wiring to disconnect switch
- Hard wiring from the disconnect switch to the runway elevation
- Organizing free space in building.
- Transportation with same terms as crane
- Runway power supply installation

2.1.6 Delivery address

The equipment will be delivered to following address:

555 West 900 South
Tooele, UT 84074-0000
Contact person at site: TBD

DOCUMENT 00 41 00
PROPOSAL

(THIS DOCUMENT TO BE SUBMITTED WITH BID)

Tooele County Roads Department,
555 West 900 South
Tooele, Utah 84074

Date: June 5, 2023

The undersigned, after having personally and carefully examined the specifications, plans and forms of contract and bond, all of which are made a part hereof, proposes to furnish all labor, equipment, tools, and machinery and to furnish and deliver all materials which are required in and about the construction of **Tooele County Roads Shop Tenant Improvements** in Tooele County, State of Utah, this Project consists of the construction of the interior improvements of the existing Tooele County Roads Shop. This includes but not limited to restroom, office, conference room, breakroom and shop working space improvements as shown on the provided construction drawings attached:

\$ 775,639.00,

Seven Hundred Seventy-Five Thousand Six Hundred Thirty-Nine Dollars _____ Dollars.

Alternate 1 (Overhead Crane purchase and installation): 7.5 Ton Crane

\$ 139,071.00,

One Hundred Thirty-Nine Thousand Seventy One Dollars _____ Dollars.

The undersigned further proposes to execute the attached Contract within ten days after the date of the Notice of Award, and to begin work within ten days after being given the Notice to Proceed by the Tooele County Roads Department, and to complete same by 90 Calendar Days following the Notice to Proceed.

The undersigned also proposes to furnish bonds (Performance Bond and Labor and Materials Payment Bond) with the Contract, signed by a surety company satisfactory to the Tooele County Emergency Operation Center, as surety, in amount equal to the amount of the contract (as determined from the bid prices and estimated quantities listed herein) conditioned to ensure that the terms of the Contract and the requirements of the specifications will be fully complied with.

The undersigned encloses a five percent (5%) bid bond as a guarantee of good faith, and which it is agreed, will be forfeited to the Tooele County Roads Department as liquidated damages in the event of the failure of the undersigned to enter into a contract and furnish satisfactory bonds to the Tooele County Roads Department within ten days after Notice of Award.

It is understood that the Tooele County Roads Department has the right to reject this proposal if it is in the best interest of Tooele County.