

UTILITIES DEPARTMENT – PLATTE GENERATING STATION
CITY OF GRAND ISLAND, NEBRASKA

ADDENDUM # 1 TO BID DOCUMENTS

GAS TURBINE 2 HOT GAS PATH INSPECTION

ISSUE DATE: March 1, 2022

INSTRUCTIONS: Please replace the Bid Data Form with the attached. The TIL Resolution was intended to be a separate line item and not included in the Total Base Bid.

Said Addendum #1 is hereby incorporated into the Gas Turbine 2 Hot Gas Path Inspection bid specification.

Please acknowledge this Addendum on your BID DATA FORM and CHECKLIST.

(All bids must be submitted on this form)

GAS TURBINE 2 HOT GAS PATH INSPECTION **BID DATA FORM**

CITY OF GRAND ISLAND
GRAND ISLAND, NE

THE undersigned Bidder, having examined the plans, specifications, general and special conditions, and other proposed contract documents, and all addenda thereto, and being acquainted with and fully understanding all conditions relative to the location, arrangement and specified materials and equipment for the proposed work, HEREBY proposes to provide the technical requirements of performing a hot gas path inspection on the Gas Turbine 2 combustion turbine at Burdick Generating Station, including all expenses, equipment, labor, mobilization and demobilization, freight, and subcontractors, FOB the City of Grand Island, freight prepaid, at the following price:

<u>ITEM DESCRIPTION</u>	<u>EXTENDED COST</u>
Base Bid: Materials	
Outage Planning	\$ _____
Mobilization/Disassembly/Inspection/Demobilization	\$ _____
Mobilization/Reassembly/Startup/Demobilization/Documents	\$ _____
Labor	\$ _____
Applicable Sales tax*	\$ _____
Total Base Bid	\$ _____
 TIL Resolution	 \$ _____
Consumable Parts Estimate	\$ _____
Capital Components Repair *** (See attached breakdown)	\$ _____

* If bidder fails to include sales tax in their bid price or takes exception to including sales tax in their bid price, the City will add a 7.5% figure to the bid price for evaluation purposes; however, the City will only pay actual sales tax due. The City of Grand Island Utilities Department is NOT tax exempt and is subject to 7.5% sales tax.

Exceptions Noted - Bidder acknowledges there are *Exceptions* and/or *Clarifications* noted to the above bid, and those exceptions are fully explained on a separate sheet, clearly marked, and included with the Bid.

Bidder Company Name Date

Company Address City State Zip

Print Name of Person Completing Bid Signature

Email: _____ Telephone No. _____

According to Nebraska Sales and Use Tax Requirements, Section 1-017, Contractors, check which option you have selected to file with the Nebraska Department of Revenue:

Nebraska law provides a sales and use tax exemption on contractor labor charges for the construction, repair, or annexation of any structure used for the generation, transmission, or distribution of electricity. Separately stated contractor labor would be exempt, all materials are taxable according to the contractor's option.

Option 1 (Section 1-017.05)_____ Option 2 (Section 1-017.06)_____ Option 3 (Section 1-017.07)_____

If the Nebraska sales and use tax election is not filed or noted above, the contractor will be treated as a retailer under Option 1 for sales and use tax purposes.

By checking this box, Bidder acknowledges the specified completion date of the project is **September 3, 2022**.

By checking this box, Bidder acknowledges that Addenda Number(s) _____ were received and considered in Bid preparation.

Note: If Bidder supplies individual unit pricing information as supplemental pricing to the base material and labor cost above, said individual pricing is proprietary information and should not be released under a public records request. The total base bid is not considered proprietary information and will be released pursuant to City Procurement Code.

The City reserves the right to reject any bid section(s) submitted by the successful bidder. In submitting the bid, it is understood that the right is reserved by the City to reject any and all bids; to waive irregularities therein and to accept whichever bid that may be in the best interest of the City. It is understood that this bid may not be withdrawn by the bidder until after thirty (30) days from bid opening.

In submitting the bid, the bidder acknowledges the bid guarantee will be forfeited to and become the property of the City of Grand Island, Nebraska, as liquidated damages should this bid be accepted and a contract be awarded to them and they fail to enter into a contract in the form prescribed and to furnish the required bonds within fifteen (15) days, but otherwise the aforesaid bid guarantee will be returned upon signing the Contract and delivering the approved bonds.

Insurance: Bidder acknowledges that their bid includes compliance with the attached insurance requirements.

The Bidder agrees to furnish the required performance and payment bond and to enter into a contract within fifteen (15) days after acceptance of this Bid, and further agrees to complete all work covered by the foregoing bid in accordance with specified requirements. No work shall commence until the Certificate of Insurance and bonds (when required) are approved by the City and the Contract is executed. The proposed work can commence after the Contract is signed and the required bond is approved.

End of Bid Data Form

CAPITAL COMPONENTS REPAIR BREAKDOWN

Capital Components Repair – Primary Fuel Nozzles

Primary Fuel Nozzles (Section 2.6.1)	Per Unit	Cost
Disassembly I&A		
Assembly		
Options		
Tip Restoration; undercut, L605, final machine tip Restoration		
Fuel Distribution Valve Rebuild Kit		
Water Orifices		
Flame Scanner Port Alignment (Unit is having issues with flame scanners)		

Capital Components Repair – Secondary Fuel Nozzles

Secondary Fuel Nozzles (Section 2.6.1)	Per Unit	Cost
Disassembly I&A		
Assembly		
Options		
Tip Restoration; undercut, L605, final machine tip Restoration		
Water Orifices		
Liquid Cartridge		

Capital Components Repair – Liners

Liners (Section 2.6.2)	Per Unit	Cost
Inspect & Advise		
Light Repair		
Medium Repair		
Heavy Repair		
Options		
Strip Coating at Incoming		
TBC Coat Venturis		
TBC Coat Liner Bodies		
TBC Coat Cowl Caps		
CRC Coat X-fire Collars		
CRC Coat Spring Clips		
CRC Coat Cap Fuel Nozzle Bore ID and final grind		
Weld Build up Fuel Nozzle Bores with L-605 material and final grind		
Replace Fuel Nozzle Bore Rings with L-605 material		
Replacement Spring Clip		
Replace Crossfire Collar		
Replace Cap Top Plate		
Replace Cap Louvered Cone		
Replace Cap Outer Band		

Capital Components Repair - Transitions

Transitions (Section 2.6.3)	Per Unit	Cost
Inspect & Advise		
Light Repair		
Medium Repair		
Heavy Repair		
Options		
TBC Coat Full ID		
Satellite coat the ID of inlet Rings		
MCrAlY Full OD's		
CRC Coat H Blocks		
Replacement H Blocks		
Replacement Floating Seals		
Replacement Side Seals		

Capital Components Repair – Bull Horn Brackets

Bull Horn Brackets (Section 2.6.3)	Per Unit	Cost
Inspect & Advise		
Light Repair		
Medium Repair		
Heavy Repair		
Options		
Modify to accept wear guards and install wear guards		
CRC Coat TP interface		

Capital Components Repair – Stage 1 Nozzles

Stage 1 Nozzles (Section 2.6.4)	Per Unit	Cost
Inspect & Advise		
Light Repair		
Medium Repair		
Heavy Repair		
Options		
MCrAlY Coating		
MCrAlY/TBC Coating		
Replacement Flat Seals		

Stage 2 and Stage 3 Nozzles (Section 2.6.4)	Per Unit	Cost
Inspect & Advise		
Light Repair		
Medium Repair		
Heavy Repair		
Options		
MCrAlY Coating		

Capital Components Repair – Turbine Buckets

Stage 1 Bucket Repair (Section 2.6.5)	Per Unit	Cost
Inspect & Advise		
Light Repair		
Medium Repair		
Heavy Repair		
Options		
Chemical Stripping to Remove Coating (highly recommended)		
MCrAl _y Coating		
MCrAl _y /TBC Coating		

Stage 2 Bucket Repair (Section 2.6.5)	Per Unit	Cost
Inspect & Advise		
Light Repair		
Medium Repair		
Heavy Repair		
Options		
Remove rail coating if applied		
MCrAl _y Coating		
Apply rail coating		

Stage 3 Buckets Repair (Section 2.6.5)	Per Unit	Cost
Inspect & Advise		
Light Repair		
Medium Repair		
Heavy Repair		
Options		
Remove rail coating if applied		
MCrAl _y Coating		
Apply rail coating		

Capital Components Repair

Stage 1 Shroud Block (Section 2.6.6)	Per Unit	Cost
Inspect & Advise		
Light Repair		
Medium Repair		
Heavy Repair		
Options		
MCrAl _y Coating		
MCrAl _y /TBC Coating		
New Joint Seals		