



City of Grand Island

Tuesday, December 22, 2020

Council Session

Item G-13

**#2020-339 - Approving Change Order #1 - Turbine Valve
Overhaul at Platte Generating Station - Fall 2020**

Staff Contact: Tim Luchsinger, Stacy Nonhof

Council Agenda Memo

From: Timothy G. Luchsinger, Utilities Director
Stacy Nonhof, Interim City Attorney

Meeting Date: December 22, 2020

Subject: Change Order #1 - Turbine Valve Overhaul - Fall 2020

Presenter(s): Timothy G. Luchsinger, Utilities Director

Background

An inspection and overhaul of the turbine valves at the Platte Generating Station is performed every three years. The overhaul was completed during the fall outage in October of this year. During this inspection, the turbine valves are completely disassembled, and all components are cleaned, inspected, repaired or replaced as necessary.

Specifications were developed by the plant maintenance staff to include all labor to open, inspect, clean, and close the turbine valves, with the department to supply all required parts and materials. The contract includes time and material rates for additions or reductions in the repair labor amount as the amount of actual work is not known until the valves are disassembled and inspected.

The specification was issued for bid and the contract was awarded by Council on July 28, 2020, to General Electric Steam Power, Inc., from Midlothian, Virginia, in the amount of \$221,000.00 per Resolution 2020-167.

Discussion

During the inspection, additional work was required above the base hours to make repairs to replace the main stop valve pressure seal head bushing and five control valve lower bushings. The additional work was completed in accordance with the contracted time and materials. These additions and modifications to the work scope resulted in an additional \$135,862.22, for a final contract cost of \$356,862.22.

Alternatives

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Move to approve
2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue

Recommendation

City Administration recommends authorizing Change Order #1 with General Electric Steam Power, Inc., of Midlothian, Virginia, for the Turbine Valve Overhaul – Fall 2020 for an addition of \$135,862.22 to the contract price, for a total contract price of \$356,862.22.

Sample Motion

Move to approve Change Order #1 from General Electric Steam Power, Inc., in the amount of \$135,862.22 for the Turbine Valve Overhaul - Fall 2020.



Platte Generating Station
1035 W. Wildwood Drive
Grand Island, NE 68801
308/385-5468

Working Together for a
Better Tomorrow. Today.

TO: General Electric Steam Power, Inc.
2820 Waterford Lake Drive
Midlothian, VA23112
Jeffrey.lilovich@ge.com

PROJECT: Turbine Valve Overhaul - Fall 2020
CHANGE ORDER 1

You are hereby directed to make the following change in your contract:

1 Additional payment per the attached spreadsheet.

ADD: \$135,862.22

Table with 2 columns: Description and Amount. Rows include: The original Contract Sum (\$221,000.00), Previous Change Order Amounts (\$ -), The Contract Sum is increased by this Change Order (\$ 135,862.22), The Contract Sum is decreased by this Change Order (\$ -), and The total modified Contract Sum to date (\$ 356,862.22).

Approval and acceptance of this Change Order acknowledges understanding and agreement that the cost and time adjustments included represent the complete values arising out of and/or incidental to the work described therein.

APPROVED: CITY OF GRAND ISLAND

By: _____

Date _____

Attest: _____

Approved as to Form, City Attorney

ACCEPTED: General Electric Steam Power, Inc.

By: Jeffrey S Lilovich

Date 12/8/2020

Turbine Valve Overhaul - Fall 2020

2020-167

Comments: Extra work that was required due to the extended Outage and replacement parts not included in original bid.

Contract:

\$221,000.00

<u>Change Order Request</u>	<u>Description</u>	<u>Amount</u>
001	Main Stop Valve Pressure Seal Head Bushing Removal & Replace	\$ 31,780.00
002	Control Valve-Lower Bushing Removal & Replacement	\$ 48,538.00
003	Outage Extension	\$ 55,544.22
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	Total	\$ 135,862.22

RESOLUTION 2020-339

WHEREAS, an inspection and overhaul of the turbine valves at Platte Generating Station is performed every three years; and the overhaul was completed during the fall outage in October of this year; and

WHEREAS, during this inspection, the turbine valves were completely disassembled, and all components were cleaned, inspected, repaired or replaced; and

WHEREAS, the contract for the Turbine Valve Overhaul – Fall 2020 was awarded to General Electric Steam Power, Inc., from Midlothian, Virginia, in the amount of \$221,000.00 at the July 28, 2020 Council meeting; and

WHEREAS, during the inspection, additional work was required above the base hours to make repairs to replace the main stop valve pressure seal head bushing and five control valve lower bushings; and

WHEREAS, the additional work was completed in accordance with the contracted time and materials for an addition to the scope of work in the amount of \$135,862.22, for a final contract cost of \$356,862.22.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that Change Order #1 with General Electric Steam Power, Inc., of Midlothian, Virginia, in the amount of \$135,862.22 is hereby approved, and the Mayor is authorized to sign the Change Order on behalf of the City of Grand Island.

Adopted by the City Council of the City of Grand Island, Nebraska, December 22, 2020.

Roger G. Steele, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
December 18, 2020	☐ City Attorney