

AGENDA ITEM #10

Consideration of Ordinance 2021-54
awarding a contract for the North Well
Booster Pump.

**GRANTSVILLE CITY
RESOLUTION NO. 2021-54**

**A RESOLUTION AWARDING ENGLAND CONSTRUCTION A CONTRACT TO
DESIGN AND CONSTRUCTION IMPROVEMENTS TO GRANTSVILLE CITY'S
NORTH WELL BOOSTER PUMP STATION**

WHEREAS, the City hired Aqua Engineering to prepare and score a Request for Proposal ("RFP") from bidders to design and construction improvements to the City's existing North Well Booster Pump Station (the "Station"); and

WHEREAS, the improvements herein contemplated were associated with a previous project that was bid in the year 2019, but was not initiated due to budgetary constraints; and

WHEREAS, the Grantsville City Council authorized Aqua Engineering, in cooperation with the City's Finance Director, to solicit proposals via RFP for the installation of three (3) new pumps with all necessary pipes, valves, and appurtenances; and

WHEREAS, Grantsville City issued and advertised via a request for production (RFP) and received five (5) bids from the following entities:

1. Corrio Construction, Inc.
2. England Construction
3. Industrial Piping and Welding
4. Nelson Bros. Construction
5. Vancon Inc.

WHEREAS, England Construction was the lowest responsive bidder; and

WHEREAS, after review of the proposals and the scope of services, the City is recommending that the City Council award the contract to England Construction; and

WHEREAS, the total projected cost of the project is anticipated to not exceed \$179,020.00; and

WHEREAS, the Grantsville City Council hereby determines that it is in the best interest of the City to approve England Construction to design and construction improvements to the City's existing North Well Booster Pump Station.

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF GRANTSVILLE CITY, STATE OF UTAH, AS FOLLOWS:

Section 1. Contract Award. The City of Grantsville hereby appropriates \$179,020.00 for England Construction to design and construction improvements to the City's existing North Well Booster Pump Station.

Section 2. Severability Clause. If any part or provision of this Resolution is held invalid or unenforceable, such invalidity or unenforceability shall not affect any other portion of this Resolution and all provisions, clauses and words of this Resolution shall be severable.

ADOPTED AND PASSED BY THE CITY COUNCIL OF GRANTSVILLE CITY, THIS
18th DAY OF AUGUST, 2021.

BY ORDER OF THE
GRANTSVILLE CITY COUNCIL

By Mayor Brent K. Marshall

ATTEST

Christine Webb, City Recorder



MEMORANDUM

TO: Grantsville City Council
CC: Brent Marshal, Mayor
James Waltz, Public Works Director
FROM: Nick Graue, P.E., Project Manager
DATE: August 13, 2021
SUBJECT: North Well Booster Pump Installation Project Recommendation

EXECUTIVE SUMMARY

The purpose of this memorandum is to provide an overall project status update and recommendation for award of a construction contract for the North Well Booster Pump Installation project.

BACKGROUND

AQUA Engineering has been working with the City of Grantsville to design and construct improvements to the City's existing North Well Booster Pump Station. Originally the pump installation improvements were associated with a previous project that was bid in the year 2019 however due to budgetary constraints the pump installation aspect of the project was postponed. This current bid consists of three (3) pumps to be installed with associated piping and valving to finish completion of the original construction project. After these improvements in the North Well Booster Pump Station will be fully operational facility as designed.

PROJECT STATUS UPDATE

The project was advertised publicly for bidders from July 21st, 2021. The City received five bids for the project on August 12th, 2021; the following summarizes the pricing contained in the bid proposals received:

England Construction	\$179,020.00
Nelson Bros. Construction	\$186,262.00
Industrial Piping & Welding	\$202,625.00
Corrio Construction Inc.	\$198,685.00
Vancon Inc.	\$252,240.00

Based on the results of the bids received, England Construction is the lowest responsive bidder. Bid documents have been reviewed by AQUA Engineering and no issues were discovered. Accordingly, AQUA Engineering recommends City Council authorize a Construction Agreement, in a form approved by the City Attorney, with England Construction for an amount no to exceed \$179,020.00.

SCHEDULE

Pending City Council authorization, it is anticipated that Notice of Award will be delivered to the Contractor in coming weeks. Given various supply chain issues, materials required for construction will not be available until mid-December. The contractor will likely mobilize to the site sometime in Mid-October, 2021 with anticipated date of substantial completion in February 2022.

SUMMARY RECOMMENDATION

AQUA Engineering recommends Council authorize a Construction Agreement, in a form approved by the City Attorney, with England Construction for an amount not to exceed \$179,020.00.





Grantsville City

North Well Booster Pump Installation

Bid Tabs

Bid Opening: August 12, 2021 @ 2:00 PM Mountain Time

	Corrio Construction, Inc	Nelson Bros	Vancon	England Construction	Industrial Piping & Welding
	COST	COST	COST	COST	COST
Base Bid Tabulated Amount	\$ 198,685.00	\$ 186,262.00	\$ 252,240.00	\$ 179,020.00	\$ 202,625.00
Base Bid Written Amount	\$ 198,685.00	\$ 186,262.00	\$ 252,240.00	\$ 179,020.00	\$ 202,625.00
Base Bid Error (Tabulated minus Written)	\$ -	\$ -	\$ -	\$ -	\$ -

Grantsville City
North Well Booster Pump Installation

Contractor:
Corrio Construction, Inc

BASE BID						
	ITEM	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL COST	
1	Mobilization	LS	1	\$ 9,934.00	\$	9,934.00
2	Furnish and Install Sample Station Including Excavation, Backfill, Piping, Valving, Connections, Appurtenances of System and Revegetation	LS	1	\$ 6,412.00	\$	6,412.00
3	Well House Structural Booster Pump and HVAC Equipment Pads Including Steel Reinforcement	LS	1	\$ 6,619.00	\$	6,619.00
4	Well House Booster Pumps Piping, Valving and HVAC Mechanical	LS	1	\$ 159,793.00	\$	159,793.00
5	Disinfection, Flush, and Pressure Test	LS	1	\$ 1,724.00	\$	1,724.00
6	Well House Booster Pumps, HVAC Electrical and Telemetry Including all Conduit, Pull Wire/Boxes, and Wiring Terminations	LS	1	\$ 13,376.00	\$	13,376.00
7	Coordinate PLC Programming Modifications with City's SCADA Integrator and Provide Start Up Services	LS	1	\$ -	\$	-
8	Erosion Control	LS	1	\$ 827.00	\$	827.00
				Total Base Bid Amount		
					\$	198,685.00

Grantsville City
North Well Booster Pump Installation

Contractor:
Nelson Bros Construction Co.

BASE BID						
	ITEM	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL COST	
1	Mobilization	LS	1	\$ 12,021.00	\$ 12,021.00	
2	Furnish and Install Sample Station Including Excavation, Backfill, Piping, Valving, Connections, Appurtenances of System and Revegetation	LS	1	\$ 6,784.00	\$ 6,784.00	
3	Well House Structural Booster Pump and HVAC Equipment Pads Including Steel Reinforcement	LS	1	\$ 6,367.00	\$ 6,367.00	
4	Well House Booster Pumps Piping, Valving and HVAC Mechanical	LS	1	\$ 133,752.00	\$ 133,752.00	
5	Disinfection, Flush, and Pressure Test	LS	1	\$ 1,829.00	\$ 1,829.00	
6	Well House Booster Pumps, HVAC Electrical and Telemetry Including all Conduit, Pull Wire/Boxes, and Wiring Terminations	LS	1	\$ 18,983.00	\$ 18,983.00	
7	Coordinate PLC Programming Modifications with City's SCADA Integrator and Provide Start Up Services	LS	1	\$ 4,149.00	\$ 4,149.00	
8	Erosion Control	LS	1	\$ 2,377.00	\$ 2,377.00	
Total Base Bid Amount				\$	\$ 186,262.00	

Grantsville City
North Well Booster Pump Installation

Contractor:
Vancon

BASE BID						
	ITEM	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL COST	
1	Mobilization	LS	1	\$ 30,000.00	\$	30,000.00
2	Furnish and Install Sample Station Including Excavation, Backfill, Piping, Valving, Connections, Appurtenances of System and Revegetation	LS	1	\$ 11,000.00	\$	11,000.00
3	Well House Structural Booster Pump and HVAC Equipment Pads Including Steel Reinforcement	LS	1	\$ 3,800.00	\$	3,800.00
4	Well House Booster Pumps Piping, Valving and HVAC Mechanical	LS	1	\$ 124,000.00	\$	124,000.00
5	Disinfection, Flush, and Pressure Test	LS	1	\$ 1,500.00	\$	1,500.00
6	Well House Booster Pumps, HVAC Electrical and Telemetry Including all Conduit, Pull Wire/Boxes, and Wiring Terminations	LS	1	\$ 81,000.00	\$	81,000.00
7	Coordinate PLC Programming Modifications with City's SCADA Integrator and Provide Start Up Services	LS	1	\$ 940.00	\$	940.00
8	Erosion Control	LS	1	\$ -	\$	-
Total Base Bid Amount						\$ 252,240.00

Grantsville City
North Well Booster Pump Installation

Contractor:
England Construction (With Arurora Vertical Split Pump)

BASE BID						
	ITEM	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL COST	
1	Mobilization	LS	1	\$ 9,250.00	\$	9,250.00
2	Furnish and Install Sample Station Including Excavation, Backfill, Piping, Valving, Connections, Appurtenances of System and Revegetation	LS	1	\$ 4,950.00	\$	4,950.00
3	Well House Structural Booster Pump and HVAC Equipment Pads Including Steel Reinforcement	LS	1	\$ 3,900.00	\$	3,900.00
4	Well House Booster Pumps Piping, Valving and HVAC Mechanical	LS	1	\$ 145,370.00	\$	145,370.00
5	Disinfection, Flush, and Pressure Test	LS	1	\$ 900.00	\$	900.00
6	Well House Booster Pumps, HVAC Electrical and Telemetry Including all Conduit, Pull Wire/Boxes, and Wiring Terminations	LS	1	\$ 13,200.00	\$	13,200.00
7	Coordinate PLC Programming Modifications with City's SCADA Integrator and Provide Start Up Services	LS	1	\$ 1,250.00	\$	1,250.00
8	Erosion Control	LS	1	\$ 200.00	\$	200.00
				Total Base Bid Amount		
					\$	179,020.00

Grantsville City
North Well Booster Pump Installation

Contractor:
Industrial Piping & Welding 1 (With Arurora Vertical Split Pump)

BASE BID					
	ITEM	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL COST
1	Mobilization	LS	1	\$ 6,951.00	\$ 6,951.00
2	Furnish and Install Sample Station Including Excavation, Backfill, Piping, Valving, Connections, Appurtenances of System and Revegetation	LS	1	\$ 8,905.00	\$ 8,905.00
3	Well House Structural Booster Pump and HVAC Equipment Pads Including Steel Reinforcement	LS	1	\$ 5,628.00	\$ 5,628.00
4	Well House Booster Pumps Piping, Valving and HVAC Mechanical	LS	1	\$ 165,606.00	\$ 165,606.00
5	Disinfection, Flush, and Pressure Test	LS	1	\$ 3,907.00	\$ 3,907.00
6	Well House Booster Pumps, HVAC Electrical and Telemetry Including all Conduit, Pull Wire/Boxes, and Wiring Terminations	LS	1	\$ 9,158.00	\$ 9,158.00
7	Coordinate PLC Programming Modifications with City's SCADA Integrator and Provide Start Up Services	LS	1	\$ 642.00	\$ 642.00
8	Erosion Control	LS	1	\$ 1,828.00	\$ 1,828.00
Total Base Bid Amount				\$	202,625.00