

Bear Lake State Park – Emergency Purchase

2/25/2022

Describe the specific emergency that necessitated the emergency procurement

With the Rendezvous Beach water system, not only do we provide water to the park, but also to 15 homes to the east of the park. It is a public water system.

Some time prior to February 25th, the wellhead pump on our Rendezvous Beach water system tripped the relay breaker and stopped pumping water into the water tank.

During the morning of the 25th, I received a phone call from one of our local businessmen who helps to take care of a few of the homes. He stated that his client did not have any water, but did the day prior. He said there were a few of the home owners that were planning to be occupying their homes for the weekend. I called Jeff Fry and Aaron Nelson. Aaron went to the water system and found the relay tripped and the tank empty. Nelson reset the relay and left the area, called me and said he would go back to check on the tank. Nelson returned in mid afternoon to find the relay tripped again. He tried to reset it again, and the relay got hot and began to smoke. Nelson checked the water tank and found the water to be @ 2' deep - not enough to prime the pumps to pressurize the distribution lines.

Nelson called Jeff Fry to let him know about the situation. Nelson called me and suggested we wait until the following week to begin the repairs. I told him we need to get going on the assessment and repair as soon as possible.

The initial assessment from Mountain Valley Pump was:

- 1 - Wellhead pump needed to be replaced.
- 2 - Wellhead pump motor needed to be replaced.
- 3 - Needed new PVC drop pipe.
- 4 - Needed new pump cable.
- 5 - Needed to replace the wiring from relay switch to pump.
- 6 - Needed to replace the relay switch.
- 7 - Emergency call / after hours, with labor and other supplies.

Initial cost estimate was going to be between \$20,000 and \$22,000.

MVP had to order the new pump and motor. They did that on 2/26 after we had obtained the emergency authorization. They told Fry that the pump would arrive Monday afternoon and they would return on Tuesday morning to begin replacing the pump and motor.

I called the local businessman and we printed signs and tried to notify as many of the homeowners as possible as to the water system situation, saying we hoped to have the system operational on Tuesday afternoon.

To keep this short, MVP arrived near noon on 3/1 and after pulling the pump, realized they ordered too small of a pump and needed to get a larger gallon per minute pump. MVP estimated the larger pump would arrive on 3/4.

Again, I called the local businessman and we printed signs and tried to notify as many of the homeowners as possible as to the water system situation, saying we hoped to have the system operational on Friday afternoon.

MVP returned on 3/4 and completed the replacement of the pump, motor, switch, and electric cables. Water was flowing into the tank and we were able to provide water to the homes again.

Document the basis for the selection of the procurement item (which vendors contacted, what was the result)

Tec Electric - was electric only - not chosen.

Mountain Valley Pump - they are most familiar with our system and have been very reliable in the past when working on our system.

Fry called TEC Electric but they said they could not be over until the following week. Plus, they could only address the electrical issue. Fry called Mountain Valley Pump (MVP) and they were able to send someone over to give us an assessment late in the afternoon/early evening. MVP is the company we use to perform the majority of our minor repair work on the pumps for the water system.

Identify the name of the highest-ranking government official that approved the emergency procurement (this will be the DNR Executive Director)

DNR Executive Director Brian Steed

Provide the written contract related to the emergency procurement (this can be an invoice/quote or a service agreement, if any)

Invoice is included below.

Invoice

MTN VALLEY MOTOR AND PUMP SER. INC.
 1444 NORTH 300 WEST
 LOGAN, UT 84341
 435 753 0916

Date	Invoice #
3/8/2022	13008

Bill To
BEAR LAKE STATE PARKS P.O. BOX 184 GARDEN CITY, UT 84028

Ship To

P.O. Number	Terms	Rep	Ship	Via	F.O.B.	Project
WELL PUMP	CHARGE	TMO	3/8/2022			

Quantity	Item Code	Description	Price Each	Amount
1	MISC	7-1/2 H.P. FRANKLIN PUMP END 150 SSR- 3 STAGE	4,517.03	4,517.03T
1	FRANKLIN 7.5X2...	7.5 HP 200 VOLT 3 PHASE MOTOR. 3600 RPM	3,925.49	3,925.49T
2	SPK	SPLICE KIT	11.00	22.00T
200	10-4 CABLE	10-4 SUB. PUMP CABLE	2.46	492.00T
21	MISC	3" GALVANIZED PIPE THREADED AND COUPLED	36.50	766.50T
1	GASKET	GASKET, F.F. RUBBER 10"	37.18	37.18T
1	LABOR, ON SITE	LABOR, OUT OF SHOP, TO PREP SITE LOCATION TO REMOVE ROOF AND REINSTALL ROOF	417.18	417.18T
1	LABOR, ON SITE	LABOR, OUT OF SHOP, TO REMOVE EXISTING PIPE, PUMP, AND MOTOR	1,250.00	1,250.00T
1	LABOR, ON SITE	LABOR, OUT OF SHOP, TO INSTALL NEW PIPE, PUMP AND MOTOR	1,250.00	1,250.00T
1	MISC	ABB, IEC ELECTRICAL CONTACT, WITH OVER LOAD	321.20	321.20T
1	LABOR, ON SITE	LABOR, OUT OF SHOP, TO INSTALL AND ENSURE OPERATION OF ELECTRICAL COMPONENTS	793.34	793.34T
1	LABOR, ON SITE	LABOR, OUT OF SHOP, SERVICE CALL TO DIAGNOSE EXISTING PUMP FAILURE	750.00	750.00T
1	MISC	4" FLANGED MAG METER, ABB WATER MASTER, DESIGNED FOR POTABLE WATER, 120 VAC, WITH REMOTE DISPLAY	4,452.01	4,452.01T
1	MISC	PIPE AND ELECTRICAL FITTINGS TO INSTALL FLOW METER	816.22	816.22T
1	MISC	4" FLANGED PIPE STAND	227.15	227.15T
1	LABOR, ON SITE	LABOR, OUT OF SHOP, TO INSTALL FLOW METER INCLUDING PIPE WORK AND ELECTRICAL	2,789.00	2,789.00T
		Out-of-state sale, exempt from sales tax	0.00%	0.00

			Total	\$22,826.30
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