
The site was a muddy mess due to excessive rainfall. Contractor is scheduled to place ABC stone and dress up the exterior of the Building the week of July 29 as well. Completion of the Building is anticipated the week of July 29 and will be available for walk-thru inspections by the Town Board if desired. The Standby Generator is expected to be delivered the 2nd or 3rd week of August.

The RO manufacturer is anticipated to be onsite the week of August 19 to conduct startup and training. MEI will contact the DEQ Washington Regional Office to schedule a startup visit for Thursday or Friday, August 22nd or 23rd. Contractor requested that the Town supplied chemicals be delivered to the site the week of August 5th or 12th.

3. **Change order status.** *(The Change Order Status will remain as part of the monthly meeting minutes to provide ongoing information to the Town and NCDEQ-DWI)*

a. **Change Order #1** includes the following: Status *(NCDEQ-DWI Eligibility Determination dated September 22, 2023, has been received. New information regarding status will be highlighted in yellow.)*

i. As discussed at March's meeting, the costs incurred by the Town for the installation of the natural gas line by Piedmont Natural Gas should be an eligible cost, and the bill may be included in the Payment Reimbursement Request as a Town-paid item.

Total \$9,896.68

b. **Change Order #2** includes the following: Status *(NCDEQ-DWI Eligibility Determination dated April 16, 2024 has been received)*

i. **Change Order #2a** for **\$12,389.25** The Engineer noted that **Change Order #2a** has been submitted to include the additional cost of changing the generator from diesel to LP gas of **\$12,389.25**. (note: Town will pay North Carolina Natural Gas directly from the grant proceeds provided concurrence is received from NCDEQ-DWI. Reimbursement to the Town will be included in subsequent reimbursement requests submitted to NCDEQ-DWI. **\$12,389.25**

ii. **Change Order #2b** The Contractor has also submitted a change order request for additional costs incurred by the elevated tank located on the site, which overflowed several times, flooding the footing excavations. The Contractor needed to pump the water from the footing excavations of these on numerous occasions. **\$5,861.63**

iii. **Change Order #2c** The Contractor has submitted a change order to add the epoxy coating on the operating floor of the new facility at the request of the Owner. The floor coating will be installed in two coats, with the first coat being the prime coat to be applied prior to the installation of the equipment. The second coat will be installed near the end of the project to ensure the coating is not scratched during the installation of the equipment.

\$18,383.31

Total \$36,634.19

c. **Change Order #3** includes the following: Status *(NCDEQ-DWI Eligibility Determination dated April 26, 2024 has been received)*

i. Modifications to the existing onsite generator for utilization upon completion of the water treatment facility. The proposed natural gas generator has a long lead time and will not be on site until well after the plant is placed online. **\$20,205.00**

- ii. Well, house # 2 has fallen in disrepair but is available to operate manually if needed for an emergency. The well is needed to operate in automatic mode during the construction of Well #1 to provide water to the Town. The proposed changes are as follows:

Electrical

- Building Demo (Roof, Gable Walls, Doors)
- Furnish and install a new 200-amp service riser
- Furnish and install a new meter base
- Furnish and install a new 200-amp manual transfer switch
- Install existing generator receptacle on site of new transfer switch
- Furnish and install a new 100-amp disconnect inside the building
- Furnish and install a new Size 3 starter for the well pump
- Furnish and install a new 120/240-volt panel
- Furnish and install new lighting and receptacles
- Furnish and install a new unit heater
- Furnish and install a new wireless contact closure relay system from the existing well house to the new water treatment plant to operate the new starter in automatic position from new system controls.

Building Rehab

- Install a new roof truss system
- Replace all roof sheathing with ½” plywood and nails per building code
- Cover sheathing with roofing underlayment and 30-year architectural shingles
- Remove existing gable wall sheathing and replace it with ½” plywood
- Install WRB felt on plywood, install LP smart side lap siding, paint (white)
- Install fascia and paint (white). Install soffit, paint (white)
- Replace and paint exterior double and single access door
- Report several areas of existing brick and block

\$123,284.18

The Contractor has performed an additional evaluation of the building and determined that it to be less expensive to replace the existing roof (now caved-in) with a new “A” frame gable roof with fiberglass shingles and watertight hatch to provide access to pull the well for maintenance and/or replacement. It shall include the replacement of any control wiring between the well and the water treatment facility. Based upon the schedule and parts availability (approximately one week), we recommend that NEMA 1 electrical boxes be installed inside the rehabilitated building. In order to install an outside electrical rack will require the installation of NEMA 4X stainless steel boxes, which currently have a lead time of 48 weeks.

The Town has contacted Bill Magette with Magette Well & Pump Co., Inc. of Ahoskie, North Carolina, who has provided the Town with a quote to evaluate Well #2 as follows:

• Pull LST Pump:	6 @ \$ 400.00	\$ 2,400.00
• Run Video Survey:	1 @ \$1,200.00	\$ 1,200.00
• Brush Well and Suction Debris:	6 @ \$ 400.00	\$ 2,400.00
• Add acid, brush, and Suction:	1 @ \$2,800.00	\$ 2,800.00
• Super chlorinate Well:	1 @ \$ 280.00	\$ 280.00
• Evaluate pump/Estimate to repair or replace:	1 @ \$ 00.00	<u>\$ 00.00</u>

	Sub Total	\$ 9,080.00
	Sales Tax	<u>\$ 635.60</u>
	Total	\$ 9,715.60
Overhead Costs/Bonds/Insurance (2.25%)		\$ 224.07
Contractor Fee/Profit (10%)		<u>\$ 995.85</u>
	Total for Well	\$11,178.41

Total \$154,667.59

- d. **Change Order #4** includes the following: Status (NCDEQ-DWI Eligibility Determination dated July 10, 2024 has been received.

Additional electrical to connect Well #1 (water plant site well) after replacement and controls from the other two buildings:

- Furnish and install 40 Amp breaker in MDP panel.
 - Furnish and install conduit and wire from MDP to Well House #1 60 amp disconnect.
 - Furnish and install 30 KVA 480/240-volt 3 phase transformer for Well #1 Pump
 - Furnish and install Combo Starter (Size-3) for New Pump Motor in Well #1
 - Furnish and install wiring from Starter to Well Pump #1
 - Furnish and install wiring from Panel LB in Well #1 New Building to Existing Shelter for 120-volt power.
 - Furnish and install wiring from Panel LB to the existing Lawn Mower Building.
 - Project supervision
- | | |
|----------------------------|---------------------|
| • Electrical Subcontractor | \$ 27,668.00 |
| • Project Management | <u>\$ 1,383.40</u> |
| | Sub Total |
| | \$ 29,051.40 |
-
- | | |
|----------------------------------|-----------------------|
| • Overhead Costs/Insurance 5.25% | \$ 1,525.20 |
| • Contractor Fee/Profit @10% | <u>\$ 2,905.14</u> |
| | Lump Sum Total |
| | \$33,481.74 |

- e. **Change Order #5** Nick noted that CO #5 regarding Well #2 had been submitted to Mike McAllister for review the week of July 15.

4. **Shop Drawing Status**

- The Engineer and Contractor noted **no outstanding shop drawings.**

5. **RFI Status**

- None

6. **Pay Request Status**

All payments have been received by the Contractor with the exception of Partial Payment Request #10 & 11. DWI informs that both have been approved for payment and the funds should be deposited into the Town's accounts the week of July 29.

7. Contractor Concerns/Questions

Contractor had questions regarding the demolition of the Well #1 Building. Contractor can demolish the building in 1-2 days; however, someone Neil knows wishes to dismantle the building and relocate it to private land. Ms. Craddock will check with Neil and advise that if someone wants it, they must move quickly or Contractor will demolish the building onsite and remove the debris.

8. NCDEQ-DWI Questions/Concerns

Mr. Jim Morrison with NCDEQ-DWI did not attend this meeting.

9. Owner Concerns/Questions

Commissioner Cockrell raised questions regarding the potential for degradation of chemicals stored onsite. Contractor advised that the chemicals will be stored in a double-walled and insulated tank and did not anticipate a problem. Engineer will research and discuss with Town.

10. Engineer Concerns/Questions

None Noted

11. Misc. Questions

None

12. Next Progress Meeting

The next progress meeting is tentatively scheduled for 10:00 am on August 21st.

13. Adjourn

Many thanks to all who attended the meeting today, and we look forward to the next meeting and potential Dedication Event in August.

Submitted this the 5th day of August 2024

Bobby Blowe, PE
Regulatory Compliance