

STATE OF WEST VIRGINIA, COUNTY OF UPSHUR, CITY OF BUCKHANNON, TO WIT:

A Special meeting of the Buckhannon Water Board was held on Tuesday, April 20, 2021 at 4:00 p.m. at City Hall in Council Chambers. The following were in attendance (GTM – GoToMeeting):

Robbie Skinner	Mayor	Present
Randy Sanders	City Recorder	Present
Jack Reger	Board Member	Present – by phone
David Thomas	Board Member	Present – by phone
Don Nestor	Board Member	Present
Erasmo Rizo	Board Member	Present – by GTM
Kelly Arnold	Water Superintendent	Present
Jay Hollen	City Engineer	Present
Jerry Arnold	Director of Public Works	Absent
Amberle Jenkins	Assistant Recorder/Director of Finance	Present
Tom O'Neill	City Attorney	Absent

Guests: None

To Participate in a Utility Board meeting during the COVID-19 Stay at Home Order, participants were invited to contact us at 304-472-1651 for the GoToMeeting link/access.

***City of Buckhannon Water Board – 4:00pm by GoToMeeting, Phone and In Person
Meeting Agenda for Tuesday, April 20, 2021***

A. Call to Order

- A.1 Moment of Silence
- A.2 Pledge to the Flag of the United States of America

B. Strategic Issues for discussion and vote

- B.1 Review & Approval Bid Opening Results FEMA Emergency Power Generators Hazard Mitigation Project Grant No. 1

C. Board Members Comments and Announcements

D. Adjournment

Posted 03/12/2021

A. Call to Order – The meeting was called to order by Mayor Skinner.

A.1 Moment of Silence – Mayor Skinner invited all those in attendance to join him in a moment of silence.

A.2 The Pledge to the Flag of the United States of America – The pledge was led by the Mayor.

B. Strategic Issues for discussion and vote

B.1 Review & Approval Bid Opening Results FEMA Emergency Power Generators Hazard Mitigation Project Grant No. 1- The Mayor recognized City Engineer Jay Hollen who explained that after a review of the bids for the three contracts associated with the above-referenced grant, and all of the bids do appear to be in order, the combined costs of the Apparent Low Bidders' bids, the City of Buckhannon's (City) services & fees and the required permit fees, the three contracts' combined costs (which make up the-0036 grant in its entirety) total \$1,141,527.41, which is \$249,232.41 over the allocated grant monies of \$892,295.00.

Today's packet has the correspondence that Mr. Hollen has sent to Mr. Dale Hatfield, Hazard Mitigation Project Officer of the West Virginia Emergency Management Division in Charleston, WV.

Mr. Hollen provided the Board with several possible scenarios of cost savings, none of which could make up the entire difference. His recommendation is to allow him time to see what he can work out with FEMA.

It was determined that there was not action to take at this time.

City of Buckhannon
70 East Main Street
Buckhannon, WV 26201



Phone: 304.472.1651
TDD: 304.472.9550
Fax: 304.472.0934

April 19, 2021

Mr. Dale Hatfield – Hazard Mitigation Project Officer
West Virginia Emergency Management Division
1703 Coonskin Drive
Charleston, West Virginia 25311

**Re: City of Buckhannon
DHS / FEMA Region III Hazard Mitigation Project
Installation and Securing of Emergency Power Generation
Hazard Mitigation Program FEMA-DR-4273-WV-0036
Bid Opening Results and Cost Overrun Summary**

Dear Mr. Hatfield,

I just completed a review of the bids for the three contracts associated with the above-referenced grant and all of the bids appear to be in order. However, based upon the review of the bids, the combined costs of the Apparent Low Bidders' bids, the City of Buckhannon's (City) services & fees and the required permit fees, the three contracts' combined costs (which make up the -0036 grant in its entirety) total \$1,141,527.41, which is \$249,232.41 over the allocated grant monies of \$892,295.00.

Below is a summary of each Contract's bid result, the grant money available for each respective contract and each respective contract's line items that were well above the estimated cost.

Contract No. 1 - Raw Water Intake (RWI) Building Generator

The RWI's Apparent Low Bidder is Tri County Electric with a bid of \$342,433.80, which when added to the \$80,352.45 for services and fees to be performed by the City, project management fees, etc., brings the total cost of Contract No. 1 to \$422,786.45.

The \$422,786.45 is \$153,674.30 over the allocated budget for this "phase" of the -0036 grant, which was estimated to be \$269,111.59.

In reviewing the bids for line items that were high in Contract No. 1, I found the following:

1. The CSX permit fee went from \$6,000.00 to \$50,100.00, which is an increase of \$44,100.00.
2. The labor & materials for the elevated steel platform went from \$45,000.00 to \$105,677.51, which is an increase of \$60,677.51.
3. The 16" Ø steel casing pipe railroad bore & jack went from \$36,825.00 (which was the updated price from less than 7 months ago) to \$65,756.85, which is an increase of \$28,931.85.
4. The underground conduit & cabling (wiring) went from \$15,500.00 to \$41,400.98, which is an increase of \$25,900.98.

The above four line items' cost increases alone total \$159,610.34, which by themselves more than account for the \$153,674.30 cost overrun associated with Contract No. 1.

In speaking with the Tri County Electric and conducting additional online research, the following solutions exist that could help reduce the cost overrun:

- A. Remove the galvanized hot-dipped coating from the steel members, which would result in a savings of approximately \$20,000.00. The City's Water Department personnel could paint the elevated steel platform with a water- and oxidation-resistant paint once construction of the elevated steel platform is completed with only the cost of the paint being an additional expense.
- B. Changing of the elevated steel platform to an elevated concrete platform. This option would be less expensive as specialized labor wouldn't be required, which would result in lower labor & material costs. However, flood waters would not be able to flow through / under the elevated concrete platform, which would result in a very minimal rise in the Base Flood Elevations (which would be well within the allowable limits). However, I am unable to provide a detailed cost savings as a design hasn't been completed.
- C. Removal of the three (3) spare conduits going through the 16" steel casing pipe from Item No. 1 above would save approximately \$18,300.00. Although the spare conduits would allow for future expansion at the RWI, a cost savings of \$18,300.00 cannot be overlooked.
- D. Removing the 16" steel casing bore & jack railroad crossing and going back to the overhead railroad crossing, which could result in a saving of \$25,756.85 (based upon the overhead electrical option from October 2020).
- E. Option D would also result in a lower CSX permit application fee but I don't know that cost savings yet as I haven't approached CSX regarding this option. However, I do anticipate additional permit fees costs because they informed me that just removing the three spare conduits from the original permit application would result in an additional \$700 permit review fee.
- F. Changing of the Schedule 80 electrical PVC conduit (heavy duty grade) to a Schedule 40 electrical PVC conduit (standard grade) would reduce the cost of the conduit costs in Item 4. above. I do not know the total cost savings by switching from Schedule 80 to Schedule 40 but a quick cost analysis from Grainger's website indicates the materials cost savings alone is estimated to be \$5,011.50.

I would like to reiterate that Contract No. 1 is the most important contract of the grant as the RWI generator is the generator that "drove" the entire grant application and is likely the generator that is responsible for the grant being approved.

Contract No. 2 - Sewage Treatment Plant Generator

The STP's Apparent Low Bidder is Mountain State Electrical Contractor with a bid of \$340,203.86, which when added to the \$70,677.72 for services and fees to be performed by the City, project management fees, etc., brings the total cost of Contract No. 2 to \$410,881.58.

The \$410,881.58 is \$53,398.86 over the allocated budget for this "phase" of the -0036 grant, which was estimated to be \$357,482.72.

In reviewing the bids for line items that were high in Contract No. 2, I found the following:

1. The cost of the STP generator went from \$169,705.00 to \$225,744.00, which is an increase of \$56,039.00.
2. The cost of the labor and materials required for the connection of the new generator to the existing equipment went from \$29,836.00 to \$37,254.40, which is an increase of \$7,418.40.
3. The cost of the labor and materials required for the connection of the new automatic transfer switch to the existing equipment went from \$20,224.00 to \$37,254.40, which is an increase of \$17,030.40.

The above three line items' cost increases alone total \$80,487.80, which more than accounts for the \$53,398.86 cost overrun associated with Contract No. 2.

However, due to the fact that all three line items identified above are required as part of the base contract, there are no options available to reduce the cost overrun for Contract No. 2 any further.

Contract No. 3 - Public Safety Complex Generator

The PSC's Apparent Low Bidder is Mountain State Electrical Contractor with a bid of \$260,835.00, which when added to the \$47,024.58 for services / fees to be performed by the City, project management fees, etc., brings the total cost of Contract No. 2 to \$307,859.58.

The \$307,859.58 is \$42,159.25 over the allocated budget for this "phase" of the -0036 grant, which was estimated to be \$265,700.33.

In reviewing the bids for line items that were high in Contract No. 3, I found the following:

1. The cost of the PSC generator went from \$59,973.75 to \$78,690.00, which is an increase of \$18,746.25, which is higher than anticipated but still within anticipated cost increases.
2. The cost of the PSC automatic transfer switch went from \$24,380.00 to \$26,360.00, which is an increase of \$1,980.00.
3. The labor & materials for the elevated steel platform went from \$34,000.00 to \$92,260.00, which is an increase of \$58,260.00.

The cost increase of Item No. 3 above by itself totals \$58,260.00, which is more than the \$42,159.25 cost overrun associated with Contract No. 3.

In speaking with the Mountain State Electrical Contractors, LLC, and conducting additional online research, the following solutions exist that could help reduce the cost overrun:

- A. Remove the galvanized hot-dipped coating from the steel members, which would result in a savings of approximately \$20,000.00. The City's Water Department personnel could paint the elevated steel platform with a water- and oxidation-resistant paint once construction of the elevated steel platform is completed with only the cost of the paint being an additional expense.

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- B. Changing of the elevated steel platform to an elevated concrete platform. This option would be less expensive as specialized labor wouldn't be required, which would result in lower labor & material costs, and would match the existing concrete platform that currently exists at this location. However, flood waters would not be able to flow through / under the elevated concrete platform, which would result in a very minimal rise in the Base Flood Elevations (which would be well within the allowable limits).

Once the additional cost reduction information comes in from both of the Apparent Low Bidders, I will update the applicable cost overrun spreadsheets and forward the revised information to you as quickly as possible for your use.


In the meantime, a couple of options not listed above could be enacted that would bring the -0036 grant in under budget or allow for the -0036 grant to be completed as designed:

- A. If permissible, remove Contract No. 3 – Public Safety Complex Generator from the grant. By removing Contract No. 3, which had the lowest BCA of the three, a total cost savings of \$307,859.58 would be realized. This cost savings would allow for Contracts No. 1 and No. 2 to be completed as designed with an additional \$58,627.41 in contingency money being available.
- B. If permissible, use \$249,232.41 of the estimated \$472,383.05 underrun from Hazard Mitigation Program FEMA-DR-4273-WV-0035 to offset the cost overrun of the Hazard Mitigation Program FEMA-DR-4273-WV-0036 grant since the monies from both of these grants were earmarked for the City of Buckhannon.

However, if the WVEMD can think of other options that are available to the City to help offset the \$249,232.41 cost overrun, I would gladly accept those option.

If you have any questions or comments regarding the information contained in this letter, please contact me at your convenience at (304) 472-1651, extension 1006 or via email at [jay.hollen@buckhannonwv.org](mailto:jay.hollen@buckhannonwv.org).

Sincerely,

  
James S. Hollen, III, PE  
City Engineer

Attachments: 0036 FEMA HMGP Grant Monies Summary (Support Documentation)

- c: Mayor Robert N. Skinner, III  
Members of the City Council, the Sanitary Board and the Water Board  
Buck Samples – Sanitary Department Superintendent  
Kelly Arnold – Water Department Superintendent



GRANT MONIES SUMMARY  
DIVISION OF HOMELAND SECURITY AND EMERGENCY MANAGEMENT  
FEMA HAZARD MITIGATION GRANT PROGRAM (HMGP) FEMA-DR-4273-WV-0036  
INSTALLATION AND SECURING OF EMERGENCY POWER GENERATION PROJECT  
APRIL 19, 2021

| Item No. | FEMA Item | Current Quantity | Required Quantity | Unit | Description                                                                                                          | Cost         | Original Grant Budget | Bid Opening Budget | Difference    |
|----------|-----------|------------------|-------------------|------|----------------------------------------------------------------------------------------------------------------------|--------------|-----------------------|--------------------|---------------|
| 1        | B         | 1                | 1                 | LS   | Bidding and Public Information Fees for Raw Water Intake (RWI) Generator                                             | \$500.00     | \$500.00              | \$500.00           | \$0.00        |
| 2        | C         | 1                | 1                 | LS   | Survey / Retracement / Setting of Corners of RWI Generator Property                                                  | \$1,800.00   | \$1,800.00            | \$1,800.00         | \$0.00        |
| 3        | D         | 1                | 1                 | LS   | Engineering and Design for RWI Generator                                                                             | \$2,725.00   | \$2,725.00            | \$2,725.00         | \$0.00        |
| 4        | E         | 1                | 1                 | LS   | Electrical Inspection of Generator and RWI Electrical Service                                                        | \$1,000.00   | \$1,000.00            | \$1,000.00         | \$0.00        |
| 5        | F         | 1                | 1                 | LS   | Electrical Service Connection at RWI Building                                                                        | \$21,000.00  | \$21,000.00           | \$5,238.07         | \$15,761.93   |
| 6        | G         | 1                | 1                 | LS   | Labor for Installation of RWI Elevated Generator Platform                                                            | \$22,000.00  | \$22,000.00           | \$0.00             | \$22,000.00   |
| 7        | H         | 1                | 1                 | LS   | Labor for Installation of RWI Electrical Conduit, Cabling & Misc. Materials                                          | \$14,500.00  | \$14,500.00           | \$0.00             | \$14,500.00   |
| 8        | I         | 40               | 40                | HR   | 4-Main Labor Crew for RWI Generator Site                                                                             | \$110.00     | \$4,400.00            | \$4,400.00         | \$0.00        |
| 9        | J         | 40               | 40                | HR   | Labor for Installation of Wooden Platform at RWI Building                                                            | \$106.25     | \$4,250.00            | \$0.00             | \$4,250.00    |
| 10       | K         | 1                | 1                 | EA   | RWI 150 kW Diesel Generator                                                                                          | \$43,849.50  | \$43,849.50           | \$50,520.91        | -\$6,671.41   |
| 11       | L         | 1                | 1                 | LS   | Electrical Conduit, Cabling & Misc. Materials from Generator to RWI                                                  | \$15,500.00  | \$15,500.00           | \$41,400.98        | -\$25,900.98  |
| 12       | M         | 1                | 1                 | EA   | RWI 600A Automatic Transfer Switch                                                                                   | \$9,085.00   | \$9,085.00            | \$10,139.11        | -\$1,054.11   |
| 13       | N         | 1                | 1                 | EA   | Service Entrance for 600A Automatic Transfer Switch                                                                  | \$11,150.00  | \$11,150.00           | \$5,698.00         | \$5,452.00    |
| 14       | O         | 1                | 1                 | EA   | RWI Miscellaneous Final Electrical Items and Connections                                                             | \$4,000.00   | \$4,000.00            | \$1,637.10         | \$2,362.90    |
| 15       | P         | 1                | 1                 | EA   | Materials for Installation of RWI Elevated Generator Platform                                                        | \$23,000.00  | \$23,000.00           | \$105,677.51       | -\$82,677.51  |
| 16       | Q         | 1                | 1                 | EA   | Materials for Installation of Wooden Platform at RWI Building                                                        | \$3,750.00   | \$3,750.00            | \$21,653.38        | -\$17,903.38  |
| 17       | R         | 1                | 1                 | EA   | RWI Generator Railroad Bore & Jack; 15" Ø Conduit                                                                    | \$36,825.00  | \$36,825.00           | \$65,756.85        | -\$28,931.85  |
| 18       | S         | 5                | 5                 | DAY  | Equipment for RWI (City of Buckhannon)                                                                               | \$375.00     | \$1,875.00            | \$1,875.00         | \$0.00        |
| 19       | T         | 160              | 128               | LF   | 6'-0" High Security Fence with 3-strand Barb Wire and 12'-0" wide double-leaf vehicular access gate at RWI Generator | \$52.50      | \$8,400.00            | \$21,866.11        | -\$13,466.11  |
| 20       | U         | 4                | 4                 | CY   | 6" Thick Reinforced Concrete for RWI Generator Driveway, 4,000 psi                                                   | \$150.00     | \$600.00              | \$0.00             | \$600.00      |
| 21       | V         | 34               | 34                | SY   | WVDOH Geotextile Stabilization Fabric at RWI Generator Concrete Driveway                                             | \$10.00      | \$340.00              | \$0.00             | \$340.00      |
| 22       | W         | 16               | 16                | TN   | WVDOH Stone Aggregate (57"s) - RWI Generator Subgrade & Driveway                                                     | \$22.50      | \$360.00              | \$0.00             | \$360.00      |
| 23       | X         | 11               | 11                | CY   | Unclassified Excavation                                                                                              | \$25.00      | \$275.00              | \$7,115.93         | -\$6,840.93   |
| 24       | Y         | 105              | 105               | SY   | Seeding & Mulching of all Disturbed Areas                                                                            | \$95.00      | \$9,975.00            | \$3,219.63         | \$6,755.37    |
| 25       | Z         | 1                | 1                 | EA   | SCADA Controls and Instrumentation                                                                                   | \$10,000.00  | \$10,000.00           | \$2,510.22         | \$7,489.78    |
| 26       | AA        | 1                | 1                 | EA   | Project Management Fees                                                                                              | \$17,952.45  | \$17,952.45           | \$17,952.45        | \$0.00        |
| 26.1     | BB        | 1                | 1                 | EA   | Additional CSX Permit Application Fees                                                                               | \$0.00       | \$0.00                | \$50,100.00        | -\$50,100.00  |
| 27       | B         | 1                | 1                 | LS   | Bidding and Public Information Fees for Sewage Treatment Plant (STP) Generator                                       | \$500.00     | \$500.00              | \$500.00           | \$0.00        |
| 28       | C         | 1                | 1                 | LS   | Pre- and Post-Construction Elevation Certificates of STP Generator Property                                          | \$2,500.00   | \$2,500.00            | \$2,500.00         | \$0.00        |
| 29       | D         | 1                | 1                 | LS   | Engineering and Design for STP Generator                                                                             | \$2,000.00   | \$2,000.00            | \$2,000.00         | \$0.00        |
| 30       | E         | 1                | 1                 | LS   | Electrical Inspection of Generator and STP Electrical Service                                                        | \$500.00     | \$500.00              | \$500.00           | \$0.00        |
| 31       | F         | 160              | 160               | HR   | 5-Man Labor Crew for Installation of STP 750kW Diesel Generator                                                      | \$125.00     | \$20,000.00           | \$20,000.00        | \$0.00        |
| 32       | F         | 80               | 80                | HR   | 5-Man Labor Crew for Installation of STP 1200A Automatic Transfer Switch                                             | \$162.50     | \$13,000.00           | \$13,000.00        | \$0.00        |
| 33       | G         | 1                | 1                 | LS   | Electrical Materials for Installation of STP 750kW Diesel Generator & other appurtenant Electrical Materials         | \$29,836.00  | \$29,836.00           | \$37,254.40        | -\$7,418.40   |
| 34       | G         | 1                | 1                 | LS   | Electrical Materials for Installation of Automatic Transfer Switch & other appurtenant Electrical Materials          | \$20,224.00  | \$20,224.00           | \$37,254.40        | -\$17,030.40  |
| 35       | I         | 1                | 1                 | EA   | STP 750 kW Diesel Generator                                                                                          | \$169,705.00 | \$169,705.00          | \$225,744.00       | -\$56,039.00  |
| 36       | I         | 1                | 1                 | EA   | Sound Enclosure for STP 750 kW Diesel Generator                                                                      | \$25,000.00  | \$25,000.00           | \$0.00             | \$25,000.00   |
| 37       | J         | 1                | 1                 | EA   | STP 1200A Automatic Transfer Switch                                                                                  | \$24,380.00  | \$24,380.00           | \$19,932.00        | \$4,448.00    |
| 38       | L         | 1                | 1                 | LS   | Dismantling and Temporary Set-up of Existing STP Equipment                                                           | \$8,450.00   | \$8,450.00            | \$6,300.00         | \$2,150.00    |
| 39       | M         | 1                | 1                 | EA   | STP Demolition and Site Preparation                                                                                  | \$7,210.00   | \$7,210.00            | \$8,019.06         | -\$809.06     |
| 40       | O         | 1                | 1                 | EA   | STP Alarm Monitoring System                                                                                          | \$2,000.00   | \$2,000.00            | \$5,700.00         | -\$3,700.00   |
| 41       | P         | 1                | 1                 | EA   | STP Office Supplies / Equipment Fees                                                                                 | \$1,750.00   | \$1,750.00            | \$1,750.00         | \$0.00        |
| 42       | R         | 1                | 1                 | EA   | STP Project Inspection Services                                                                                      | \$30,427.72  | \$30,427.72           | \$30,427.72        | \$0.00        |
| 43       | A         | 1                | 1                 | LS   | Bidding and Public Information Fees for Public Safety Complex (PSC) Generator                                        | \$1,000.00   | \$1,000.00            | \$1,000.00         | \$0.00        |
| 44       | B         | 1                | 1                 | LS   | Engineering and Design for PSC Generator                                                                             | \$4,225.00   | \$4,225.00            | \$4,225.00         | \$0.00        |
| 45       | C         | 1                | 1                 | LS   | Electrical Inspection of Generator and PSC Electrical Service                                                        | \$2,000.00   | \$2,000.00            | \$2,000.00         | \$0.00        |
| 46       | D         | 200              | 0                 | HR   | 4-Main Labor Crew for Construction of PSC Elevated Generator Platform                                                | \$110.00     | \$22,000.00           | \$0.00             | \$22,000.00   |
| 47       | E         | 80               | 80                | HR   | 4-Main Labor Crew for Miscellaneous Site Work at PSC                                                                 | \$125.00     | \$10,000.00           | \$10,000.00        | \$0.00        |
| 48       | F         | 1                | 1                 | LS   | Survey / Retracement / Setting of Corners of PSC Generator Property                                                  | \$5,500.00   | \$5,500.00            | \$5,500.00         | \$0.00        |
| 49       | G         | 1                | 1                 | LS   | Direct Labor for Electrical Service Connection at PSC Building                                                       | \$33,000.00  | \$33,000.00           | \$46,895.00        | -\$13,895.00  |
| 50       | H         | 5                | 5                 | DAY  | Equipment for PSC (City of Buckhannon)                                                                               | \$400.00     | \$2,000.00            | \$2,000.00         | \$0.00        |
| 51       | I         | 1                | 1                 | EA   | PSC 300 kW Diesel Generator                                                                                          | \$59,943.75  | \$59,943.75           | \$78,690.00        | -\$18,746.25  |
| 52       | J         | 1                | 1                 | EA   | PSC 1200A Automatic Transfer Switch                                                                                  | \$24,380.00  | \$24,380.00           | \$26,360.00        | -\$1,980.00   |
| 53       | K         | 1                | 1                 | LS   | Miscellaneous Materials for PSC Generator and Automatic Transfer Switch                                              | \$2,000.00   | \$2,000.00            | \$0.00             | \$2,000.00    |
| 54       | L         | 1                | 1                 | LS   | Materials for PSC Elevated Generator Platform                                                                        | \$12,000.00  | \$12,000.00           | \$92,260.00        | -\$80,260.00  |
| 55       | M         | 1                | 1                 | EA   | Excavation Equipment for Electrical Service Connection at PSC Building                                               | \$750.00     | \$750.00              | \$750.00           | \$0.00        |
| 56       | N         | 1                | 1                 | EA   | Project Mgmt. Labor for Electrical Service Connection at PSC Building                                                | \$3,500.00   | \$3,500.00            | \$3,500.00         | \$0.00        |
| 57       | O         | 1                | 1                 | EA   | Electrical Conduit, Cabling & Misc. Materials from Generator to PSC                                                  | \$36,750.00  | \$36,750.00           | \$3,900.00         | \$32,850.00   |
| 58       | P         | 1                | 1                 | EA   | Misc. Electrical Materials for Electrical Connections from Generator to PSC                                          | \$3,500.00   | \$3,500.00            | \$1,200.00         | \$2,300.00    |
| 59       | Q         | 18               | 18                | CY   | Unclassified Excavation at PSC                                                                                       | \$11.50      | \$207.00              | \$1,200.00         | -\$993.00     |
| 60       | R         | 20               | 20                | CY   | 6" Thick Reinforced Concrete for PSC Generator Pad; 4,000 psi                                                        | \$175.00     | \$3,500.00            | \$0.00             | \$3,500.00    |
| 61       | S         | 48               | 48                | LF   | 6'-0" High Security Fence with 3-strand Barb Wire and 5'-0" wide man gate at PSC Generator                           | \$52.50      | \$2,520.00            | \$7,930.00         | -\$5,410.00   |
| 62       | T         | 1                | 1                 | EA   | Miscellaneous Final Electrical Items and Connections for PSC Generator                                               | \$1,625.00   | \$1,625.00            | \$0.00             | \$1,625.00    |
| 63       | U         | 1                | 1                 | EA   | Crane Subcontractor (for offloading of PSC Generator)                                                                | \$6,500.00   | \$6,500.00            | \$0.00             | \$6,500.00    |
| 64       | V         | 1                | 1                 | EA   | SCADA Controls and Instrumentation                                                                                   | \$10,000.00  | \$10,000.00           | \$2,400.00         | \$7,600.00    |
| 65       | W         | 1                | 1                 | EA   | Project Management Fees                                                                                              | \$18,799.58  | \$18,799.58           | \$18,799.58        | \$0.00        |
|          |           |                  |                   |      |                                                                                                                      | Totals:      | \$892,295.00          | \$1,141,527.41     | -\$249,232.41 |

\$5,000.00 Approved Budget Revision per Change of Scope Request No. 2, dated January 6, 2021 (FEMA)

Apparent Low Bidder / Contractor Bid Line Items

|                                      |              |              |               |
|--------------------------------------|--------------|--------------|---------------|
| Materials:                           | \$563,023.25 | \$805,353.12 | -\$242,329.87 |
| Labor:                               | \$329,271.75 | \$336,174.29 | -\$6,902.54   |
| Raw Water Intake Building Generator: | \$269,111.95 | \$404,833.80 | -\$153,674.30 |
| Sewage Treatment Plant Generator:    | \$357,482.72 | \$410,881.58 | -\$53,398.86  |
| Public Safety Complex Generator:     | \$265,700.33 | \$307,859.58 | -\$42,159.25  |
| Federal Match:                       | \$669,221.25 | \$856,145.56 | -\$186,924.31 |
| Non-Federal Match:                   | \$223,073.75 | \$285,381.85 | -\$62,308.10  |

Items 1 through 26.1 are associated with the Water Treatment Plant Backup Emergency Power Generator  
Items 27 through 42 are associated with the Brooke Street Backup Emergency Power Generator  
Items 43 through 65 are associated with the East Main Street Backup Emergency Power Generator

City of Buckhannon  
DHS/ FEMA Region III Hazard Mitigation Project  
Installation and Securing of Emergency Power Generation  
Hazard Mitigation Project FEMA-DR-4273-WV-0036



Bid Opening Results - April 15, 2021 at 1:30 PM EST

| Contract Name                                        | Tri County Electric | Michel, Inc. | Mountain State Electrical Contractors, LLC |
|------------------------------------------------------|---------------------|--------------|--------------------------------------------|
| Contract No. 1 - Raw Water Intake Building Generator | \$342,433.80        | No Bid       | \$395,133.06                               |
| Contract No. 2 - Sewage Treatment Plant Generator    | \$362,914.71        | \$439,828.00 | \$340,203.86                               |
| Contract No. 3 - Public Safety Complex Generator     | \$291,394.98        | No Bid       | \$260,835.00                               |

|              |                                               |
|--------------|-----------------------------------------------|
|              | Apparent Low Bidder                           |
|              | Apparent Second Low Bidder                    |
| \$XXX,XXX.XX | Corrected bid result due to calculation error |

- None of the Bidders were present at the Bid Opening due to City Hall being closed to non-City personnel due to the COVID-19 pandemic. However, the Bid Opening was held virtually via a GoToMeeting link that was provided to all Plan Holders.
- All three (3) bids from Tri County Electric all contained a calculation error. The corrected amounts for each respective Contract are indicated above.
- The bids from Tri County Electric and Mountain State Electrical Contractors, LLC for Contract No. 1 were revised to reflect the removal of the electrical inspection fee per Addendum No. 1
- The bid from Mountain State Electrical Contractors, LLC for Contract No. 2 was revised to reflect the removal of a duplicate bid line item (Item No. 8 - SCADA Controls and Instrumentation).
- Based upon the April 15, 2021 review of all bids received, the Apparent Low Bidder on Contract No. 1 is Tri County Electric.
- Based upon the April 15, 2021 review of all bids received, the Apparent Low Bidder on Contracts No. 2 & No. 3 is Mountain State Electrical Contractors, LLC

**C. Board Members Comments and Announcements:** No member had any further comments.

**D. Adjournment**

**Motion to adjourn the meeting at 4:40 PM was made by Nestor/Thomas. Motion carried.**

**Mayor Robert N. Skinner III** \_\_\_\_\_

**City Recorder Randall H. Sanders** \_\_\_\_\_