

**RUSTIC RAVINES
WAYNE COUNTY, WEST VIRGINIA**

RUSTIC RAVINES RESORT

ADDENDUM #2

JUNE 13, 2022

THRASHER PROJECT #030-10264

TO WHOM IT MAY CONCERN:

A MANDATORY Pre-Bid Conference was held on June 2nd, 2022 on the above-referenced project. The following are clarifications and responses to questions posed by contractors for the above reference project.

A. GENERAL

1. **THE BID FORM HAS BEEN REVISED. YOU MUST USE THE REVISED BID FORM WHEN PREPARING YOUR BID PACKAGE FOR THIS PROJECT.**

B. SPECIFICATIONS

Unit Prices – The Transformer Pad item has been removed.

C. DRAWINGS

Sheet C2 – The quantity table was revised to remove the Transformer Pad.

D. QUESTIONS AND RESPONSES

None

E. CLARIFICATIONS

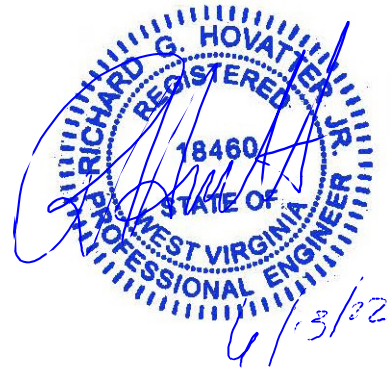
1. AEP confirmed the transformer will be mounted to the new pole provided by them. There will no longer be a need for the transformer pad so it has been removed from the bid.

If you have any questions or comments, please feel free to contact me at your earliest convenience. As a reminder, bids will be received until 11:00 a.m. on Thursday, June 16th, 2022 at 2575 Rustic Ravines Resort, Hampton Ridge Road, Genoa, WV. Good luck to everyone and thank you for your interest in the project.

Sincerely,

THE THRASHER GROUP, INC.


RICHARD HOVATTER, PE
Project Manager



BID FORM FOR CONSTRUCTION CONTRACT

The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 1—OWNER AND BIDDER

- 1.01 This Bid is submitted to:
Rustic Ravines
2575 Hampton Ridge Road
Genoa, WV 25635
- 1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2—ATTACHMENTS TO THIS BID

- 2.01 The following documents are submitted with and made a condition of this Bid:
- A. Bid Opening Requirements

ARTICLE 3—BASIS OF BID—LUMP SUM BID AND UNIT PRICES

GENERAL

The Bidder shall take notice of and shall be responsible for any local or state taxes levied and applicable, and the cost for the same shall be included as part of the submitted Bid.

The total Bid cost stated includes a complete operating installation including furnishing and installation of any and all changes or additions in plans, piping, mechanical work, additional electrical work, accessories, controls, etc. necessary to accommodate alternative equipment systems or materials used in construction.

BID PROPOSAL

The Bidder agrees to perform all required Work described in the detailed Specifications and as shown on the Plans for the complete construction and placing in satisfactory operation the Rustic Ravines. The Project "Sequence of Construction" has been detailed in the Drawings and Specification Division 1, Project Summary, Section 011000. The Bidder agrees to perform all the Work proposed for the total of the following Bid prices.

- 3.01 *Lump Sum Bids*
- A. Bidder will complete the Work in accordance with the Contract Documents for the lump sum (stipulated) price(s), together with any Unit Prices indicated in Paragraph 3.02 and shown in the bid schedule.
- B. Lump Sum Bids may be one of the following:
1. Lump Sum Price (Single Lump Sum)
 2. Lump Sum Price (Base Bid and Alternates)

3. Lump Sum Price (Sectional Lump Sum Bids)

- C. All specified cash allowance(s) are included in the price(s) set forth in the bid schedule, and have been computed in accordance with Paragraph 13.02 of the General Conditions.
- D. All specified contingency allowances are included in the price(s) set forth in the bid schedule, and have been computed in accordance with Paragraph 13.02 of the General Conditions.

3.02 *Unit Price Bids*

- A. Bidder will perform the following Work at the indicated unit prices as shown in the Bid Schedule.
- B. Bidder acknowledges that:
 - 1. each Bid Unit Price includes an amount considered by Bidder to be adequate to cover Contractor's overhead and profit for each separately identified item, and
 - 2. estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Work will be based on actual quantities, determined as provided in the Contract Documents.

3.03 Total Bid Price (Lump Sum and Unit Prices)

BID SCHEDULE

**PROPOSED
RUSTIC RAVINES RESORT
FOR THE**

**RUSTIC RAVINES
WAYNE COUNTY, WEST VIRGINIA**

NOTE: Bid PRICE amounts are to be shown in both words and figures. In case of discrepancy, the amount shown in words will govern. Bids shall include sales tax and all other applicable taxes and fees.

Item #	Qty.	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE WRITTEN IN WORDS	TOTAL PRICE
1	1	LS	Mobilization/Demobilization			
2	1	LS	Construction Layout			
3	1	LS	Erosion and Sediment Control Maintenance			

Item #	Qty.	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE WRITTEN IN WORDS	TOTAL PRICE
4	1	EA	Stabilized Construction Entrance			
5	600	LF	Priority One Silt Fence			
6	37	LF	48" Culvert			
7	110	TN	AASHTO #1 Maintenance Stone			
8	1,420	TN	#3 Base Stone			
9	710	TN	1½" Crusher Run			
10	6,700	SY	Separation Fabric			

Item #	Qty.	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE WRITTEN IN WORDS	TOTAL PRICE
11	880	LF	3" HDPE DR 11 Waterline			
12	30	LF	3/4" Waterline Service			
13	4	EA	3" Water Valve			
14	1	EA	Water Meter and Tie-In			
15	6	EA	Yard Hydrants Installation			
16	480	LF	4" Electric Conduit			
17	800	LF	#2 THHN Copper Electrical Wire			

Item #	Qty.	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE WRITTEN IN WORDS	TOTAL PRICE
18	530	LF	#1 THHN Copper Electrical Wire			
19	1,310	LF	#1/0 THHN Copper Electrical Wire			
20	770	LF	#2/0 THHN Cooper Electrical Wire			
21	1,630	LF	#6 THHN Copper Electrical Wire			
22	8	EA	17" x 30" x 12" Quazite Boxes			
23	6	EA	Electrical Pedestal Boxes Installation			
24	1	EA	1200 AMP CT Cabinet			

Item #	Qty.	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE WRITTEN IN WORDS	TOTAL PRICE
25	50	LF	4" Steel Waterline Casing			

TOTAL BID: _____
(Words)

(Words) (\$ _____)
(Figures)

(Amounts are to be shown in both words and figures. In case of discrepancy, the amount shown in words will govern.)

DEDUCTIVE ALTERNATE #1

NOTICE TO BIDDER: Unit prices used in Deductive Alternates must be the same unit prices used in the Bid.

Item #	Qty.	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE WRITTEN IN WORDS	TOTAL PRICE
8	220	TN	#3 Base Stone			
9	1	LS	Crusher Run			

Item #	Qty.	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE WRITTEN IN WORDS	TOTAL PRICE
10	1,040	SY	Separation Fabric			
11	335	LF	3" HDPE DR 11 Waterline			
13	1	EA	3" Water Valve			

TOTAL DEDUCTIVE ALTERNATE #1 BID:

_____ (Words)

_____ (\$ _____) (Figures)

(Words)

(Amounts are to be shown in both words and figures. In case of discrepancy, the amount shown in words will govern.)

3.04 *Method of Award*

If at the time this Contract is to be awarded, the lowest total bid submitted by a qualified, responsive, responsible bidder, as listed in contract does not exceed the amount of funds estimated by the Owner, as available to finance the contract, the construction contract will be awarded. If such bids exceeds such amount, the Owner may reject all bids. The Owner may award the contract on the total bid submitted by a qualified, responsive, responsible bidder, less the amount(s) of the deductive alternate(s) subtracted in numerical order to produce the lowest bid within the funds available for financing.

- A. Unit prices have been computed in accordance with paragraph 13.03.A of the General Conditions.
- B. Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

~~ARTICLE 4—BASIS OF BID—COST PLUS FEE~~

Deleted

~~ARTICLE 5—PRICE PLUS TIME BID~~

Deleted

ARTICLE 6—TIME OF COMPLETION

- 6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.02 **Deleted**
- 6.03 **Deleted**
- 6.04 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 7—BIDDER'S ACKNOWLEDGEMENTS: ACCEPTANCE PERIOD, INSTRUCTIONS, AND RECEIPT OF ADDENDA

7.01 *Bid Acceptance Period*

- A. This Bid will remain subject to acceptance for 90 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

7.02 *Instructions to Bidders*

- A. Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security.

7.03 *Receipt of Addenda*

A. Bidder hereby acknowledges receipt of the following Addenda:

Addendum Number	Addendum Date

ARTICLE 8—BIDDER’S REPRESENTATIONS AND CERTIFICATIONS**8.01 *Bidder’s Representations***

A. In submitting this Bid, Bidder represents the following:

1. Bidder has examined and carefully studied the Bidding Documents, including Addenda.
2. Bidder has visited the Site, conducted a thorough visual examination of the Site and adjacent areas, and become familiar with the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
3. Bidder is familiar with all Laws and Regulations that may affect cost, progress, and performance of the Work.
4. Bidder has carefully studied the reports of explorations and tests of subsurface conditions at or adjacent to the Site and the drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, with respect to the Technical Data in such reports and drawings.
5. Bidder has carefully studied the reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, with respect to Technical Data in such reports and drawings.
6. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and the Technical Data identified in the Supplementary Conditions or by definition, with respect to the effect of such information, observations, and Technical Data on (a) the cost, progress, and performance of the Work; (b) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, if selected as Contractor; and (c) Bidder’s (Contractor’s) safety precautions and programs.
7. Based on the information and observations referred to in the preceding paragraph, Bidder agrees that no further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract.
8. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
9. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and of discrepancies between Site conditions and the Contract Documents, and the written resolution thereof by Engineer is acceptable to Contractor.

10. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.
11. The submission of this Bid constitutes an incontrovertible representation by Bidder that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

8.02 *Bidder's Certifications*

A. The Bidder certifies the following:

1. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation.
2. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid.
3. Bidder has not solicited or induced any individual or entity to refrain from bidding.
4. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 8.02.A:
 - a. Corrupt practice means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process.
 - b. Fraudulent practice means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition.
 - c. Collusive practice means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels.
 - d. Coercive practice means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

BIDDER hereby submits this Bid as set forth above:

Bidder:

(typed or printed name of organization)

By:

(individual's signature)

Name:

(typed or printed)

Title:

(typed or printed)

Date:

(typed or printed)

If Bidder is a corporation, a partnership, or a joint venture, attach evidence of authority to sign.

Attest:

(individual's signature)

Name:

(typed or printed)

Title:

(typed or printed)

Date:

(typed or printed)

Address for giving notices:

Bidder's Contact:

Name:

(typed or printed)

Title:

(typed or printed)

Phone:

Email:

Address:

Bidder's Contractor License No.: (if applicable)

SECTION 012200 - UNIT PRICES

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes administrative and procedural requirements for unit prices.
- B. Related requirements:
 - 1. Section 013300 – Submittal Procedures

1.2 1.2 DEFINITIONS

- A. Unit price is an amount incorporated into the Agreement, applicable during the duration of the Work as a price per unit of measurement for materials, equipment, or services, or a portion of the Work, added to or deducted from the Contract Sum by appropriate modification, if the scope of Work or estimated quantities of Work required by the Contract Documents are increased or decreased.
- B. Contract Documents include all specifications, plan drawings and referenced specifications.
- C. Units of Measure:
 - a. AC – Acre
 - b. EA – Each
 - c. CY – Cubic Yard
 - d. DA – Per Day
 - e. DY/24 HR – Per Day (24 hours)
 - f. LBS - Pounds
 - g. LF – Linear Foot
 - h. LS – Lump Sum
 - i. SF – Square Foot
 - j. SY – Square Yard
 - k. TN – Ton
 - l. GAL – Gallon
 - m. MO - Month

1.3 1.3 PROCEDURES

- A. Unit prices include all necessary material, plus cost for delivery, installation, insurance, applicable taxes, overhead, and profit.
- B. Owner reserves the right to reject Contractor's measurement of work-in-place that involves use of established unit prices and to have this work measured, at Owner's expense, by an independent surveyor acceptable to Contractor.
- C. List of Unit Prices: A schedule of unit prices is included in Part 3. Specification Sections referenced in the schedule contain requirements for materials described under each unit price.

PART 2 - PART 2 - PRODUCTS (Not Used)

PART 3 - PART 3 - EXECUTION

3.1 SCHEDULE OF UNIT PRICES

1. MOBILIZATION / DEMOBILIZATION

- a. This bid item shall include payment of all bonding costs incurred by the contractor. It shall also consist of the performance and construction preparatory operations, including the movement of personnel to the project site and the unloading, transporting and reloading of materials and equipment to the project site. The payment request for mobilization in the first pay estimate shall not exceed 10% of the total bid price for the contract. The balance of the lump sum item shall be considered demobilization and shall be paid at contract close out.
- b. Unit of Measure: LS

2. CONSTRUCTION LAYOUT

- a. This bid item shall constitute full compensation for all labor, materials, equipment, and other costs associated with providing construction stakeout as specified in the contract documents.
- b. This bid item shall not exceed 3% of the total bid price.
- c. Specification Section: 017300
- d. Unit of Measure: LS

3. EROSION & SEDIMENT CONTROL MAINTENANCE

- a. This bid item shall constitute full compensation for all labor, materials, equipment and other costs associated with maintaining the erosion and sediment controls.
- b. Specification Section: 312500 and WVDOH Standard Specifications Roads and Bridges Section 642
- c. Unit of Measure: LS

4. STABILIZED CONSTRUCTION ENTRANCE

- a. This bid item shall constitute full compensation for all labor, materials, equipment and other costs associated with providing a stabilized construction entrance as specified in the contract documents.
- b. Specification Section: 312500 and WV DEP Erosion and Sediment Control BMP Manual
- c. Unit of Measure: EA

5. PRIORITY ONE SILT FENCE

- a. This bid item shall constitute full compensation for all labor, materials, equipment and other costs associated with furnishing and installing smart fence as specified in the contract documents.
- b. Specification Section: 312500 and WV DEP Erosion and Sediment Control BMP Manual
- c. Unit of Measure: LF

6. 48-IN CULVERT

- a. The pipe installed under these items shall be measured and paid for by the linear feet of pipe for each of the types and sizes as specified in the contract documents or as directed by the Engineer and installed complete in place. The measurements under this item shall be the length of the various sizes and classes of pipe and fittings installed in place and accepted and shall be measured in the horizontal plane along the centerline of each pipe installed, measured centerline of tie-in to centerline of tie-in.
- b. The measurements under this section shall include excavation, bedding, anchors, backfilling, warning tape, and furnishing all materials and doing all the work including all labor, tools, equipment, supplies, testing and incidentals necessary to complete the work.
- c. Fittings, concrete encasement, and/or concrete pipe anchors are considered incidental to pipe installation.
- d. WVDOH Standard Specifications Roads and Bridges Section 714
- e. Unit of Measure: LF

7. AASHTO NO. 1 MAINTENANCE STONE

- a. This bid item shall constitute full compensation for all labor, materials, equipment and other costs associated with AASHTO No. 1 stone placement in accordance with the contract documents.
- b. This bid item shall apply to subgrade preparation and furnishing and placing clean aggregate in the areas identified on the plan drawings.
- c. Weigh tickets from the commercial supplier for imported AASHTO No. 1 stone that is delivered and placed at the locations identified on the plan drawings shall be submitted with pay applications.
- d. Specification Section: WVDOH Standard Specifications Roads and Bridges Section 714
- e. Unit of Measure: TN

8. AASHTO NO. 3 BASE STONE

- a. This bid item shall constitute full compensation for all labor, materials, equipment and other costs associated with AASHTO No. 3 stone placement in accordance with the contract documents.
- b. This bid item shall apply to subgrade preparation and furnishing and placing clean aggregate in the areas identified on the plan drawings.
- c. Weigh tickets from the commercial supplier for imported AASHTO No. 3 stone that is delivered and placed at the locations identified on the plan drawings shall be submitted with pay applications.
- d. Specification Section: WVDOH Standard Specifications Roads and Bridges Section 714
- e. Unit of Measure: TN

9. 1-1/2" CRUSHER RUN

- a. This bid item shall constitute full compensation for all labor, materials, equipment and other costs associated with 1-1/2" Crusher Run placement in accordance with the contract documents.
- b. This bid item shall apply to subgrade preparation and furnishing and placing clean crusher run aggregate in the areas identified on the plan drawings.

- c. Weigh tickets from the commercial supplier for imported 1-1/2" crusher run that is delivered and placed at the locations identified on the plan drawings shall be submitted with pay applications.
- d. Specification Section: WVDOH Standard Specifications Roads and Bridges Section 714
- e. Unit of Measure: TN

10. SEPARATION FABRIC

- a. This bid item shall constitute full compensation for all labor, materials, equipment, and other costs associated to furnish and install separation fabric in accordance with the contract documents.
- b. This bid item shall include to subgrade preparation and all materials required to install separation fabric in accordance with the contract documents.
- c. Specification Section: Plan Drawings
- d. Unit of Measure: SY

11. 3" HDPE DR-11 WATER LINE

- a. The pipe installed under this item shall be measured and paid for by the linear feet of pipe for each of the types as specified in the contract documents or as directed by the Engineer and installed complete in place. The measurements under this item shall be the length of pipe and fittings installed in place and accepted and shall be measured in the horizontal plane along the centerline of each pipe installed, measured centerline of tie-in to centerline of tie-in.
- b. This bid Item shall include excavation, bedding material, backfilling, and furnishing all materials and doing all the work including all labor, tools, equipment, supplies, testing and incidentals necessary to complete the work.
- c. Fittings are considered incidental to installation.
- d. Incidental repair and/or replacement of water line, as may be necessary, throughout warranty period.
- e. Specification Section: 221113
- f. Unit of Measure: LF

12. 3/4" WATERLINE SERVICE

- a. The pipe installed under this item shall be measured and paid for by the linear feet of pipe for each of the types as specified in the contract documents or as directed by the Engineer and installed complete in place. The measurements under this item shall be the length of pipe and fittings installed in place and accepted and shall be measured in the horizontal plane along the centerline of each pipe installed, measured centerline of tie-in to centerline of tie-in.
- b. This bid Item shall include excavation, bedding material, backfilling, and furnishing all materials and doing all the work including all labor, tools, equipment, supplies, testing and incidentals necessary to complete the work.
- c. Fittings are considered incidental to installation.
- d. Incidental repair and/or replacement of water line, as may be necessary, throughout warranty period.
- e. Specification Section: 221113
- f. Unit of Measure: LF

13. 3" WATER VALVE

- a. Cost shall include a complete 3" gate valve with box and lid, all labor, materials, equipment, tools to install per plans.
- b. Unit of Measure: EACH

14. WATER METER AND TIE-IN

- a. Cost shall include all labor, materials, equipment, and coordination with the PSD to tie into the existing waterline and install master meter.
- b. Unit of Measure: EACH

15. YARD HYDRANT INSTALLATION

- a. Cost shall include a complete yard hydrant, all labor, materials, equipment, tools to install per plans.
- b. Unit of Measure: EACH

16. 4" ELECTRIC CONDUIT

- a. This bid item shall constitute full compensation for labor, materials, equipment, and other costs associated with installation of 4" PVC SCH. 40 electric conduit per manufacturer's recommendations and as specified in the contract documents.
- b. Long sweep bends or (2) 45 degree fittings shall be used for 90-degree bends both horizontally and vertically.
- c. The following items shall be included in the unit price cost:
 - 1. Cleaning the conduit, installing 1/4" nylon pull ropes, and end caps with pull ropes hooks;
 - 2. Trench excavation, bedding, cover and backfill;
 - 3. Detectable warning tape in backfill.
- d. Specification Section: 260533, 260543
- e. Unit of Measure: LF

17. #2 THHN Copper Electrical Wire

- a. This bid item shall include the purchase, delivery, installation, and panel box connections of #2 THHN copper electrical wire into the conduits running from the panel boxes at the kiosk to the designated RV slips in the plans. This item shall provide full compensation for all labor, materials, equipment, and other costs associated with the purchase, delivery, and installation.
- b. Specification Section: 260519
- c. Unit of Measure: LF

18. #1 THHN Copper Electrical Wire

- a. This bid item shall include the purchase, delivery, installation, and panel box connections of #1 THHN copper electrical wire into the conduits running from the panel boxes at the kiosk to the designated RV slips in the plans. This item shall provide full compensation for all labor, materials, equipment, and other costs associated with the purchase, delivery, and installation.
- b. Specification Section: 260519

- c. Unit of Measure: LF

19. #1/0 THHN Copper Electrical Wire

- a. This bid item shall include the purchase, delivery, installation, and panel box connections of #1/0 THHN copper electrical wire into the conduits running from the panel boxes at the kiosk to the designated RV slips in the plans. This item shall provide full compensation for all labor, materials, equipment, and other costs associated with the purchase, delivery, and installation.
- b. Specification Section: 260519
- c. Unit of Measure: LF

20. #2/0 THHN Copper Electrical Wire

- a. This bid item shall include the purchase, delivery, installation, and panel box connections of #2/0 THHN copper electrical wire into the conduits running from the panel boxes at the kiosk to the designated RV slips in the plans. This item shall provide full compensation for all labor, materials, equipment, and other costs associated with the purchase, delivery, and installation.
- b. Specification Section: 260519
- c. Unit of Measure: LF

21. #6 THHN Copper Ground Wire

- a. This bid item shall include the purchase, delivery, installation, and panel box connections of #6 THHN copper ground wire into the conduits running from the panel boxes at the kiosk to the designated RV slips in the plans. This item shall provide full compensation for all labor, materials, equipment, and other costs associated with the purchase, delivery, and installation.
- b. Specification Section: 260519
- c. Unit of Measure: LF

22. 17" x 30" x 12" Quazite Junction Box

- a. This bid item shall include the purchase, delivery, and installation of a 17" x 30" x 12" quazite junction box in the location indicated on the plans. This item shall provide full compensation for all labor, materials, equipment, and other costs associated with the purchase, delivery, and installation.
- b. Specification Section: 260533, 260543
- c. Unit of Measure: EA

23. ELECTRICAL PEDESTAL BOX INSTALLATION

- a. This bid item shall include the purchase, delivery, and installation of the electrical pedestal boxes and posts in the locations indicated on the plans. This item shall provide full compensation for all labor, materials, equipment, and other costs associated with the purchase, delivery, and installation.
- b. Unit of Measure: EA

24. 1200 AMP CT CABINET

- a. This bid item shall include the purchase, delivery, coordination with AEP, and installation of a 1200 AMP CT Cabinet in the location indicated on the plans. This item shall provide full compensation for all labor, materials, equipment, and other costs associated with the purchase, delivery, and installation.
- b. Unit of Measure: EA

25. 4" STEEL WATER LINE CASING

- a. This bid Item shall include excavation, bedding material, backfilling, and furnishing all materials and doing all the work including all labor, tools, equipment, supplies, testing and incidentals necessary to complete the work.
- b. Unit of Measure: LF

END OF SECTION 012200

