



## ADDENDUM NO. 2

Issue Date: November 29, 2023  
 Project Name: Landfill Improvements  
 ITB Number: 2024023  
 ITB Opening Date: **December 8, 2023**

This addendum is being released to provide answers to questions received to date.

The information and documents contained in this addendum are hereby incorporated in the invitation to bid. **This addendum must be acknowledged where indicated on the Bid form, or the bid may be declared non-responsive.**

### Questions and Answers

|    |   |
|----|---|
| 1. | What is the Engineer's Estimate/Budget?   |
|    | <b>\$1,787,303.43</b>   |
| 2. | Please provide bid item and quantities for sod for both A. Landfill Gas Improvements and D. Automated Scale Improvements?   |
|    | <b>An updated Bid Form is provided with the following additions:<br/>                 Performance Sod, Bid Item B.16 – Qty. 10 SY<br/>                 Performance Sod, Bid Item D.26 – Qty. 630 SY</b> |
| 3. | Sheet C-430B shows to relocate the existing fire hydrant and water valve but I don't see a bid item for this. Please provide a bid item for the relocation of existing FH and water valve.              |
|    | <b>An updated Bid Form is provided with the following addition:<br/>                 Hydrant/Valve Relocation, C.25 – Qty. 1 EA</b>   |
| 4. | Sheet C-430B shows to cap abandoned gas line and remove segment under road but I don't see a bid item for this. Please provide a bid item for this work   |
|    | <b>An updated Bid Form is provided with the following addition:<br/>                 Abandoned Gas Line Removal, Bid Item C.26 – Qty. 80 LF</b>   |
| 5. | Sheet C-440C calls for temporary 6' chain link fence but I don't see a bid item for this. Please provide a bid item and quantities for this item  |

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|----|--|
|    | <b>An updated Bid Form is provided with the following addition:<br/>Temporary Chain Link Fence, 6 ft height, include double gate, Bid Item B.17 – Qty. 500 LF</b>  |
|    |  |
| 6. | Addendum 1 sheet C-420D call for tree protection fence but I don't see a bid item for this. Will this item be part of the Lump Sum cost for erosion control?   |
|    | <b>This cost is to be included in the lump Sum Erosion Control Cost.</b>   |
|    |  |
| 7. | Please provide dimensions for the concrete pad on sheet E-410A (included in addendum 1) that is to be installed with the electrical panel.   |
|    | <b>Refer to sheet C-410A for dimension of 48" x 24".</b>   |
|    |  |
| 8. | Page 43 (Agreement - 00520 – 5) of the Bid and Agreement Documents, ARTICLE 8 - CONTRACT DOCUMENTS, .01 Contents states in part "The Contract Documents consist of the following: Item 11. Specifications as listed in Division 1 (General Requirements) and Division 2 (Technical Provisions). Will a Division 2 (Technical Provisions) document be provided? |
|    | <b>No Division 2 is provided. All technical specifications are notated on the plan set.</b>  |
|    |  |

**Attachments**

Bid Form – Addendum 2

Updated Civil Plans

**ADDENDUM 2**

Bidders Name \_\_\_\_\_

Bid 2024023

| ITEM #  | DESCRIPTION   | UNIT PRICE | UNIT | QUANTITY | AMOUNT |
|---|---|------------|------|----------|--------|
| <b>A. General Conditions</b>                            |   |            |      |          |        |
| 1   | Bonds and Insurance (2%)  | \$ -       | IS   | 1        | \$ -   |
| 2   | Mobilization/Demobilization (5%)  | \$ -       | IS   | 1        | \$ -   |
| 3   | Erosion Control (5%)  | \$ -       | IS   | 1        | \$ -   |
| <b>Subtotal A.</b>                                      |   |            |      |          | \$ -   |
| <b>B. Landfill Gas Improvements</b>                     |   |            |      |          |        |
| 1   | Embankment (Quantities approximate contractor to confirm) - Net Fill  | \$ -       | CY   | 3,045    | \$ -   |
| 2   | Gravel Driveway Installation. Stabilized Subgrade 12"(Type B)   | \$ -       | SY   | 895      | \$ -   |
| 3   | Gravel Driveway Installation. 10" Crushed Limerock (Optional Base Group 9)  | \$ -       | SY   | 895      | \$ -   |
| 4   | Structural concrete, in place, slab on grade (3500 psi), 6" thick, includes forms(4 uses), Grade 60 rebar, concrete (Portland cement Type I), and placing, excludes finishing           | \$ -       | CY   | 72       | \$ -   |
| 5   | Structural concrete, in place, slab on grade (3000 psi), 6" thick, includes concrete (Portland cement Type I), placing and broom finish, excludes forms and reinforcing                 | \$ -       | SF   | 3,880    | \$ -   |
| 6   | Installation of Equipment skid (blower skid provided by others). Includes equipment, mobilization, labor, slab connection, and new landfill gas flare installation (provided by others) | \$ -       | IS   | 1        | \$ -   |
| 7   | Fencing, Type B, 6'   | \$ -       | LF   | 500      | \$ -   |
| 8   | Fencing, Double Gate, Type B, 12-18' opening  | \$ -       | EA   | 1        | \$ -   |
| 9   | Fencing, Single Gate, Type B, 0-6' opening  | \$ -       | EA   | 1        | \$ -   |
| 10  | RNG Piping (12" HDPE SDR17) Furnish & Install   | \$ -       | LF   | 200      | \$ -   |
| 11  | RNG Piping (4" HDPE SDR11) Furnish & Install  | \$ -       | LF   | 600      | \$ -   |
| 12  | IRC Piping (8" HDPE SDR17) Furnish & Install  | \$ -       | LF   | 200      | \$ -   |
| 13  | IRC Piping (4" HDPE SDR11) Furnish & Install  | \$ -       | LF   | 400      | \$ -   |
| 14  | IRC Piping (1" HDPE SDR11) Furnish & Install  | \$ -       | LF   | 200      | \$ -   |
| 15  | Misc. Fittings Allowance  | \$ -       | IS   | 1        | \$ -   |
| 16  | Performance Turf, Sod   | \$ -       | SY   | 10       | \$ -   |
| 17  | Temporary Chain Link Fence, 6 ft height, include double gate  | \$ -       | LF   | 500      | \$ -   |
| <b>Subtotal B.</b>                                      |   |            |      |          | \$ -   |
| <b>C. Driveway Improvements</b>                         |   |            |      |          |        |
| 1   | Embankment (Quantities approximate contractor to confirm) - Net Fill  | \$ -       | CY   | 803      | \$ -   |
| 2   | Pipe Culvert, Optional Material, Elip/Arch 43". ERCP, 80 ft length, 43" diameter (0430175242)   | \$ -       | LF   | 80       | \$ -   |
| 3   | 18" Steel Pipe Casing   | \$ -       | LF   | 65       | \$ -   |
| 4   | 16" Steel Pipe Casing   | \$ -       | LF   | 130      | \$ -   |
| 5   | 6" Steel Piping Casing  | \$ -       | LF   | 65       | \$ -   |
| 6   | TL-2 Single Face Guardrail (per FDOT SP 536-1-0)  | \$ -       | LF   | 160      | \$ -   |
| 7   | Riprap, rubble, F&I, Ditch Lining   | \$ -       | TON  | 250      | \$ -   |
| 8   | Shoulder Gutter Concrete  | \$ -       | LF   | 70       | \$ -   |
| 9   | Header Curb Transition  | \$ -       | LF   | 40       | \$ -   |
| 10  | Milling Existing Asphalt Paving 1" AVG depth  | \$ -       | SY   | 540      | \$ -   |
| 11  | Stabilized Subgrade 12" Type B  | \$ -       | SY   | 1,250    | \$ -   |
| 12  | 10" Limerock subbase  | \$ -       | SY   | 1,250    | \$ -   |
| 13  | Asphalt 1.25" SP-9.5C Structural Course   | \$ -       | TN   | 180      | \$ -   |
| 14  | Asphalt 1.25" FC-9.5C Friction Course   | \$ -       | TN   | 180      | \$ -   |
| 15  | Curb and Gutter (Standard 18" 520-001 Type F)   | \$ -       | LF   | 400      | \$ -   |
| 16  | Thermoplastic, standard, white, solid 24" for stop line   | \$ -       | LF   | 35       | \$ -   |
| 17  | Thermoplastic, standard, white, solid, 18" for diagonals  | \$ -       | LF   | 70       | \$ -   |
| 18  | Thermoplastic, standard, white, solid, 6"   | \$ -       | LF   | 155      | \$ -   |
| 19  | Thermoplastic, standard, yellow, double solid, 6"   | \$ -       | LF   | 340      | \$ -   |
| 20  | Thermoplastic, preformed, White, Arrow  | \$ -       | EA   | 1        | \$ -   |
| 21  | Tubular Markers   | \$ -       | EA   | 4        | \$ -   |
| 22  | Yield Sign  | \$ -       | EA   | 1        | \$ -   |
| 23  | Performance Turf, Sod (0570 1 2)  | \$ -       | SY   | 1,810    | \$ -   |
| 24  | PLASTIC EROSION MAT, TRM, TYPE 2  | \$ -       | SY   | 95       | \$ -   |
| 25  | Hydrant/Valve Relocation  | \$ -       | EA   | 1        | \$ -   |
| 26  | Abandoned Gase Line Removal   | \$ -       | LF   | 80       | \$ -   |
| <b>Subtotal C.</b>                                      |   |            |      |          | \$ -   |
| <b>D. Automated Scale Improvements</b>                  |   |            |      |          |        |
| 1   | Earthwork (Quantities approximate contractor to confirm) - Net Fill   | \$ -       | CY   | 715      | \$ -   |
| 2   | Relocation of Existing Traffic Arm Control (owner provided)   | \$ -       | IS   | 1        | \$ -   |
| 3   | Pipe Culvert Extension, 18" round RCP   | \$ -       | LF   | 20       | \$ -   |
| 4   | U-Type Endwall, with grate, 1:4 slope, 18" pipe   | \$ -       | EA   | 1        | \$ -   |
| 5   | Milling Existing Asphalt Paving 1" AVG depth  | \$ -       | SY   | 1,050    | \$ -   |
| 6   | Stabilized Subgrade 12" Type B  | \$ -       | SY   | 1,000    | \$ -   |
| 7   | 10" Limerock subbase  | \$ -       | SY   | 1,000    | \$ -   |
| 8   | Asphalt 1.25" SP-9.5C Structural Course   | \$ -       | TN   | 300      | \$ -   |
| 9   | Asphalt 1.25" FC-9.5C Friction Course   | \$ -       | TN   | 300      | \$ -   |
| 10  | Thermoplastic, standard, white, solid, 24"  | \$ -       | LF   | 24       | \$ -   |
| 11  | Thermoplastic, standard, white, solid, 12"  | \$ -       | LF   | 60       | \$ -   |
| 12  | Thermoplastic, standard, white, solid, 18" for diagonals  | \$ -       | LF   | 175      | \$ -   |
| 13  | Thermoplastic, standard, white, solid, 6"   | \$ -       | LF   | 600      | \$ -   |
| 14  | Traffic Separator Concrete-Type I, 6' Wide  | \$ -       | LF   | 160      | \$ -   |
| 15  | TL-2 Single Face Guardrail (per FDOT SP 536-1-0)  | \$ -       | LF   | 150      | \$ -   |
| 16  | Special Guardrail Deep Post (per FDOT SP 536-7-1)   | \$ -       | EA   | 44       | \$ -   |
| 17  | TL-2 Double Face Guardrail (per FDOT SP 536-1-3)  | \$ -       | LF   | 150      | \$ -   |
| 18  | Crash Cushion; TL-2 (per FDOT SP 544-2-1)   | \$ -       | EA   | 1        | \$ -   |
| 19  | Guardrail End Treatment; Parallel Approach Terminal, Single Face (per FDOT SP 536-85-24)  | \$ -       | EA   | 1        | \$ -   |
| 20  | Guardrail End Treatment; Trailing Anchorage, Single Face (per FDOT SP 536-85-20)  | \$ -       | EA   | 1        | \$ -   |
| 21  | Guardrail End Treatment; Trailing Anchorage, Double Face (per FDOT SP 536-85-29)  | \$ -       | EA   | 1        | \$ -   |
| 22  | Bollards  | \$ -       | EA   | 3        | \$ -   |
| 23  | Sign, Stop  | \$ -       | EA   | 1        | \$ -   |
| 24  | Sign, Pedestrian  | \$ -       | EA   | 2        | \$ -   |
| 25  | Tubular Markers, Reflective   | \$ -       | EA   | 4        | \$ -   |
| 26  | Performance Turf, Sod   | \$ -       | SY   | 630      | \$ -   |
| <b>Subtotal D.</b>                                      |   |            |      |          | \$ -   |
| <b>E. Tree Mitigation</b>                               |   |            |      |          |        |
| 1   | Oak Tree (2in cal 10-12 HT)   | \$ -       | EA   | 4        | \$ -   |
| 2   | Palm Tree Relocation (>=5 DBH)  | \$ -       | EA   | 8        | \$ -   |
| <b>Subtotal E.</b>                                      |   |            |      |          | \$ -   |
| <b>F. Leachate Evaporation System and Centrate Tank</b> |   |            |      |          |        |
| 1   | Furnish and Install Electrical Panel and internal components, sunshade and housekeeping pad   | \$ -       | IS   | 1        | \$ -   |
| <b>G. Close Out Requirements</b>                        |   |            |      |          |        |

|  |                                     |                              |   |               |    |                |   |   |
|--|-------------------------------------|------------------------------|---|---------------|----|----------------|---|---|
| 1  | As-Built Survey and Layout Drawings | \$                           | - | LS            | 1  | \$             | - |   |
|  |                                     | <b>Total of Section A-G.</b> |   | \$            |    |                |   | - |
|  |                                     |                              |   | Force Account | \$ | <b>150,000</b> |   |   |
| <b>TOTAL BID PRICE (Total of Sections A-G, plus Force Account)</b> |                                     |                              |   | \$            |    |                |   | - |

**Total Bid Price in Words:** \_\_\_\_\_

\_\_\_\_\_