

WARWICK SEWER AUTHORITY

**CONTRACT 91A: WARWICK WASTEWATER TREATMENT FACILITY
LEVEE IMPROVEMENTS – PHASE III
WARWICK, RHODE ISLAND
PARE PROJECT 15069.00**

ADDENDUM NO.1

Issued: April 15, 2015

The following items shall comprise Addendum No.1 and will form part of the Bid Documents for **CONTRACT 91A: WARWICK WASTEWATER TREATMENT FACILITY LEVEE IMPROVEMENTS – PHASE III** as modified herein.

A. SPECIFICATIONS

Page 00310-1

Replace this page with the Attached Page 00310-1 included within this Addendum No. 1.

Page 01025-2

Remove the words “straw bales” from Bid Item 3 - Erosion and Sediment Controls.

Page 02270-3

Delete the last sentence from Part 2.08.B.

Beyond 50-feet, the roadway can consist of Engineered Fill, Gravel Borrow, or Gravel Borrow Bedding.

Insert the following at the end of Part 2.08.B:

Geotextile shall underlay the crushed stone and overlap the wetland area by 2 feet on either side of the access road.

Insert the following as Part 2.08.C:

C. Temporary access roadways within wetlands shall consist of swamp/timber crane mats laid adjacent to one another perpendicular to the direction of travel. At the end of construction the mats shall be removed and the area restored to its original condition in accordance with all permits.

B. DRAWINGS

Sheet Nos. 3.0 and 4.0 have been revised to show the extents of the required Erosion and Sediment Controls (Sheet No. 3) and the additional fence that will need to be installed (Sheet No. 4)

C. CLARIFICATIONS

None

D. RESPONSES TO QUESTIONS

1. Which processing facility provided the fill materials for the previous [Phase I and II] projects?
 - A. *Material was provided by Richmond Sand and Stone.*
2. If used, will sheeting be required to stay in place?
 - A. *As stated in Section 02250 Part 1.04.B of the Specifications, "All driven sheet, soldier piles, and other components extending below the bottom of the excavation shall be permanent." Compaction of material around sheeting or other support of excavation elements will be required to meet the compaction requirements as stated elsewhere in the Contract Documents whether or not the SOE elements are permanent or temporary.*
3. Are AutoCAD drawings available for viewing?
 - A. *AutoCAD drawings will be available for the Contractor's use once the project has been awarded.*
4. Can the existing perimeter fencing be removed to access the levee from the inbound side?
 - A. *Yes, the existing fencing is to be removed as part of the Phase III work. Fencing can be removed in phases to accommodate the Contractor's schedule. Note that temporary perimeter fencing will need to be installed by the Contractor to maintain security if/when existing fencing is removed.*
5. Bid items 8A, 8B, 8C, 8D, and 8E refer to 'owner supplied materials'. What quantities, if any, for each item will be supplied by the Owner?
 - A. *The quantities of "Owner supplied materials" is unknown and is dependent on the amount of materials left over after Phase II of the Levee work has been completed. It is likely that there will be some excess quantity of items 8A, 8B, and 8C at the end of Phase II; however, it is not likely that the excess quantities will be any significant portion of what will be required for Phase III. Contractors should plan on using existing amounts of 8D and 8E (that is in place on the levee and that will be displaced by the new levee geometry) prior to importing.*

Please note that importing of material and placement & compaction of material are separate bid items; with the importing of materials being at a Per Ton basis and the placement & compaction of materials being Lump Sum.
6. On page 00800-5, B.2.a. General Aggregate, you require \$15,000,000. This seems abnormally high. Can you confirm that this will be the required coverage limit?
 - A. *This coverage limit reflects the estimated damages if the levee were to breach and flood the wastewater treatment facility. In the event that flooding of the facility is a result of construction related activities, the Contractor will be responsible for the costs associated with repairing the facility and maintaining the sewage treatment capacity of the facility.*
7. On page 00800-6, C., can you confirm that the \$5M limit mentioned in this section is just for the Errors and Omissions and not the general liability and auto liability as the limits for those coverages are mentioned on the previous page?
 - A. *Correct the \$5 million refers to the Errors and Omissions as stated on page 00800-5. The successful bidder will be required to provide an original insurance certificate acknowledging each of the insurance liabilities and their associated amounts.*

8. Does the 15' access road remain at the end of the project or does it get removed?
- A. *The access road is temporary. If used, the 15-foot wide access road, turn arounds, and access points will need to be removed in their entirety and the affected areas restored at the end of construction.*
9. Where will the access point to the temporary access road be located?
- A. *The access point for the access road was envisioned to be located at the point where the levee and Arthur W. Devine Boulevard connect near STA 4+50 to 5+00. Any damage to the levee structure because of the access point will need to be repaired and restored at the end of construction.*
10. Bid Form, Pg. 00301 – 1 calls for “TOTAL COMBINED BID PRICE IN WORDS (BASE BID+ALT-1)”. Where do I find “Alt-1”?
- A. *There is not Alt-1. The reference to “TOTAL COMBINED BID PRICE IN WORDS (BASE BID+ALT-1)” shall be removed from the bid form.*
11. Sheet No. 4.4 – Box in upper right hand corner “Embankment Types” call for Type B-2 from 20+50 to 20+60 and Type B-1 from 20+60 to 22+15. Plan view on same sheet shows a wall starting at 20+90 as does detail on Sheet 7.1. Where does the wall start, 20+60 or 20+90?
- A. *The wall begins at STA 20+90 and ends at STA 22+31 as shown in the plan view on Sheet 4.4 and stated on Sheet 7.1.*
12. The 6-foot high chain link fence with barbed wire appears to go beyond STA 8+00. What is the fence limit at this end?
- A. *The chain link fence will begin at STA 7+65 as shown on the plan view of Sheet 4.0.*
- Note that the revised drawing No. 4.0 has added a section of fence to extend from STA 23+00 to STA 26+90 where it will then tie into existing perimeter fencing.*
13. Measurement and Payment section for bid Items 8A, 8B, 8C, 8D and 8E all state to use Owner supplied material first before importing any materials.
- How Much of each material will be supplied?
- A. *See Response to Question No. 3*
- Where will the material be located?
- A. *If the Owner supplies any material it will be located on the southern side of the site near the billboard. The Owner will not be supplying materials from off-site sources.*
- Is the Owner doing the testing of the material?
- A. *The material will have been previously tested. As long as the material is kept segregated from any other imported material additional testing will not be require. If the Contractor blends the Owner provided material with any imported material, testing will be require at the Contractor's expense.*
- Is the material on-site now or will the owner be buying the material?
- A. *See the response to Question No. 3. The Owner will not be buying any additional material.*

14. Measurement and Payment section for bid Item 13 Loam and Seed states to furnish additional imported loam to supplement stockpiled material. Is the stockpiled from the Contractor's stripping or is the owner supplying any topsoil?

A. *Stockpiled material refers to material stockpiled from the Contractor's clearing, grubbing, and stripping operation as part of Bid Item 5 of the Phase III work.*

15. The earthwork for this is covered under bid item 8F Backfill and Compaction and 8G Install Riprap, both items are lump sum. There is a lot of work to do to calculate the volumes of these items, can the bid date be extended to give the contractors more time to prepare their bid?

A. *Due to existing time constraints the bid date will not be extended.*

16. Measurement and Payment section for bid Item 3 Erosion Control states to furnish erosion control as shown on drawings, nothing is shown on the drawings, what is required for erosion control?

A. *Drawing No. 3.0 has been updated to show the extents of the required erosion controls. Erosion controls are currently in place as part of an existing site contract and Phases I and II of the work. Erosion controls on the outbound side of the levee are in decent condition and will require regular maintenance throughout construction. Erosion controls on the inbound side of the levee are in various states of disrepair and need of maintenance.*

17. Measurement and Payment section for bid Item 6 Site Features demo states to Temporary relocation of electrical utilities. We are only to remove and reset one light pole. Does this light pole have to be temporarily relocated or can it just be reinstalled as the levee is built?

A. *The light pole does not need to remain active during construction. However, the Contractor is responsible for protecting, relocating and/or replacement of the electrical utilities that are encountered as part of the work. Protecting the light post for reuse is also considered incidental while the light post is being stockpiled.*

18. If the material excavated onsite is deemed to meet specifications of the imported fill items, will it be paid under the relevant fill items if reused?

A. *On-site materials that are reused are not considered imported materials nor are they considered disposed materials. Placement and compaction of on-site material shall be paid for under Bid Item 8F.*

19. Does the "Cleanout Extension" detail on sheet 7.0 pertain to the pvc standpipes along the embankment designated to be adjusted to grade?

A. *Yes*

END OF ADDENDUM NO.1

ADDENDUM NO.1 INCLUDES FOUR PAGES, ONE REVISED PAGE (00310-1) TO BE INSERTED INTO THE SPECIFICATION PACKAGE, AND TWO REVISED DRAWINGS (SHEETS 3.0 AND 4.0)

BIDDER SHOULD ACKNOWLEDGE RECEIPT OF ADDENDUM NO.1 IN THE BID FORM.

THE BID DUE DATE HAS NOT CHANGED AS A RESULT OF THIS ADDENDUM.

15069.00
04/16

SECTION 00310
BID FORM

TO: Warwick Sewer Authority
125 Arthur W. Devine Boulevard
Warwick, RI 02886

PROJECT: Contract 91A: Warwick Wastewater Treatment Facility Levee Improvements – Phase III
Warwick, RI
PARE Project No. 15069.00

DATE: _____

SUBMITTED BY:

(full name)

(full address)

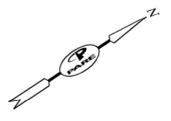
1. OFFER:

Having examined the Place of the Work and all matters referred to in the Instructions to Bidders and the Contract Documents prepared by Pare Corporation, Engineer for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work, **Contract 91A: Warwick Wastewater Treatment Facility Levee Improvements – Phase III**, for the Price of:

Bid Price: \$.....dollars

TOTAL BASE BID PRICE IN WORDS.....dollars,
in lawful money of the United States of America.

We have included herewith, the unit price bid forms, and the required security deposit or Bid Bond as required by the Instruction to Bidders.



EMBANKMENT TYPES	
STATIONS	EMBANKMENT TYPE
8+50 TO 9+50	EMBANKMENT TYPE "A"
9+50 TO 14+10	EMBANKMENT TYPE "C"
14+10 TO 16+50	EMBANKMENT TYPE "D"
16+50 TO 19+40	EMBANKMENT TYPE "E"
19+40 TO 20+50	EMBANKMENT TYPE "A"
20+50 TO 20+60	EMBANKMENT TYPE "B-2"
20+60 TO 22+15	EMBANKMENT TYPE "B-1"
22+15 TO 22+25	EMBANKMENT TYPE "B-2"
22+25 TO 22+95	EMBANKMENT TYPE "A"

SEE SHEETS 5.0 & 5.1 FOR DETAILS



10 LINCOLN ROAD, SUITE 210
FOXBORO, MA 02335
508-543-1755

SCALE ADJUSTMENT GUIDE
0" = 1"
BAR IS ONE INCH ON ORIGINAL DRAWING.

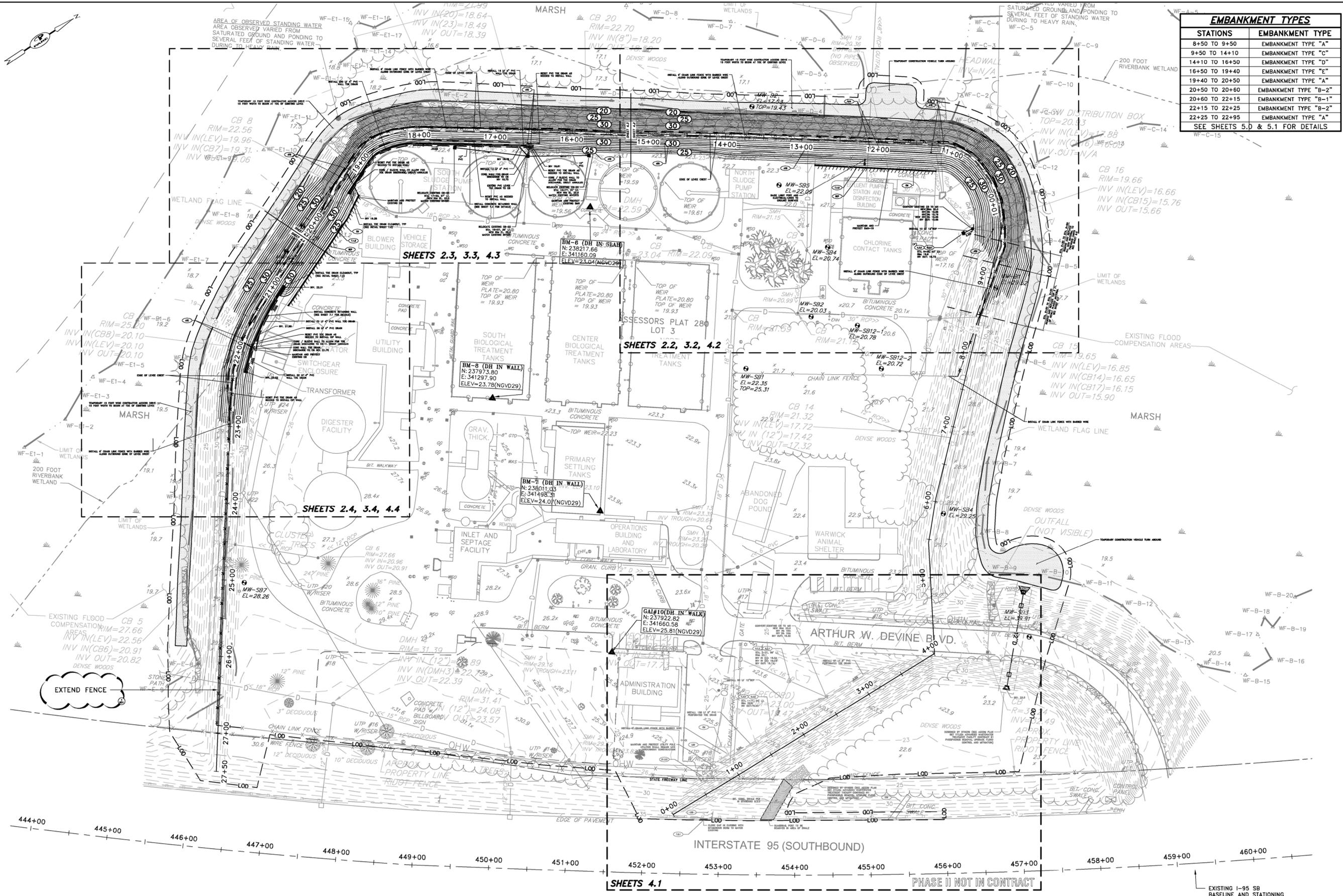
CONTRACT 91A WASTEWATER TREATMENT FACILITY LEVEL IMPROVEMENTS - PHASE III
125 ARTHUR W. DEVINE BOULEVARD
WARWICK, RHODE ISLAND
CITY OF WARWICK SEWER AUTHORITY

REVISIONS:		
1	04-15-16	EXTEND FENCE

PROJECT NO.: 15069.00
DATE: MARCH 2016
SCALE: AS NOTED
DESIGNED BY: DRG
CHECKED BY: JMB
DRAWN BY: JHG
APPROVED BY: JMB

PROPOSED SITE KEY PLAN

SHEET NO.: 4.0



PROPOSED SITE PLAN
SCALE: 1"=60'

SHEETS 4.1

PHASE II NOT IN CONTRACT

T:\2016\15_000\15069.15 Warwick 9977 Level\Drawings\4.0 - Proposed Site Plan.dwg