

**ADDENDUM NO. 2
FOR**

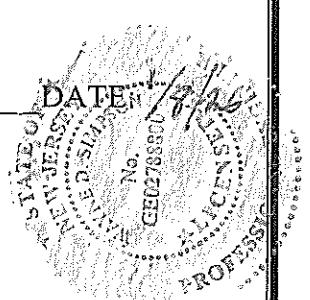
***TOWNSHIP OF SOUTH BRUNSWICK
PUMP STATION ODOR CONTROL***

**MIDDLESEX COUNTY, NEW JERSEY
BID NO. 25-13**

JANUARY 8, 2026



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N.J. Professional Engineer
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OUR FILE NO. M-0300-0134-000 (S2997)

ADDENDUM NO. 2

TOWNSHIP OF SOUTH BRUNSWICK PUMP STATION ODOR CONTROL BID NO. 25-13

TO: ALL PRIME BIDDERS OF RECORD

This Addendum forms a part of the Contract Documents and modifies the original Specifications dated November 2025, as-noted below. Acknowledge receipt of this Addendum by signing the Acknowledgment contained in the Proposal on Page 00 41 00-15. Failure to do so may subject the bidder to disqualification.

I. PROJECT MANUAL

A. SECTION 00 10 00; NOTICE TO BIDDERS

1. **Delete** first paragraph and **Add** new first paragraph **to read** as follows:

“Notice is hereby given that sealed bids will be received by the Township of South Brunswick, for the Pump Station Odor Control Systems, Bid No. 25-13, and will be opened and read in public at the Municipal Building, 540 Ridge Road, Monmouth Junction, New Jersey 08852 on **Thursday, January 22, 2026 at 10:00 A.M.**, prevailing time.

B. SECTION 00 41 00; PROPOSAL

1. **Delete** Pages 00 41 00-5 and 10 and **Add** new Pages 00 41 00-5 and 10, dated January 8, 2026 attached.

C. SECTION 44 31 19; BIOLOGICAL ODOR CONTROL SYSTEM

1. **Delete** paragraph 1.06.A.8.a. and **Add** new paragraph 1.06.A.8.a. **to read** as follows:

- a. Where a manufacturer’s standard equipment name is used in these specifications, the intent is to establish a minimum standard in terms of equipment quality, performance, functionality and experience. Substitutions will be considered in conformance with *Section 01 25 13*.

II. **CONTRACT DRAWINGS**

- A. The following *Contract Drawings* require revision and reissuance of drawings. The reissued drawings are attached as part of this Addendum.

1. **Drawing H1 – Pump Station #10 Mechanical Plan-New Work (Alternate Bid)**, dated November 2025, **Revised** January 8, 2026, attached.

III. **BIDDERS QUESTIONS AND RESPONSES**

1. Question: Please advise where we shall insert the painting work on the bid items for Pump Station No. 10 (Base Bid) and Pump Station No. 13 (Alternate “A” Bid). Please see attached bid proposal format.

Response: No separate payment will be made for Painting. Include all costs for Painting in the prices bid for the various related items of work listed in the Proposal.

2. Question: Please advise what bid items we shall insert the work for access doors and frames for the Base Bid and Alternate “A” Bid. Please provide door schedule if all doors shall be replaced.

Response: There is no work required for access doors and frames.

3. Question: Please clarify if the existing FRP roof panels on Pump Station No. 10 was manufactured by Mekco. As per Keynote No. 4 on Drawing A1, if repair is needed, it should match the existing.

Response: The building was manufactured by Warminster Fiberglass (Southampton, Pennsylvania). All assumed building material to be field verified.

4. Question: The existing emergency shower shown on Drawing H1 that must be reconnected is not shown. Section 7.24 of the National Standard Plumbing Code requires that the temperature of flushing fluid for emergency eyewashes and showers must be provided with water 60°F – 100°F. Please confirm whether the existing emergency shower is currently supplied with tempered water meeting the 60°F - 100°F requirement.

Response: See revised Drawing H1 in this addendum.

5. Question: Please confirm if the painting scope of work on the first page of painting specs on page 426 of 819 is included or not for this project. This first page is a huge painting scope of work for the two (2) pump stations.

Response: The scope of work for Painting shall be limited to repainting of any damaged areas affected by construction to match existing conditions after construction is complete. Bollards shall be prime painted only and shall be sleeved (OSHA Yellow).

6. Question: Aside from bollards, some ductwork pipe supports (outside and inside of the pump station building), I do not see anything else for us to paint. Also, regarding the pipe supports, Drawing S3 says galvanized and then to be painted and few other notes mentioned hot dipped-galvanized. Are we to assume that all supports are hot dipped galvanized to be painted or not to be painted? Please confirm.

Response: Bollards shall be prime painted only and shall be sleeved (OSHA Yellow). See Specification Section 323150. All pipe supports and structural steel are to be hot-dipped galvanized. Painting of hot-dipped galvanized supports and structural steel shall be limited to touch-up painting with a zinc-rich paint of any galvanized surfaces damaged during installation.

7. Question: Please dictate where the housekeeping pads are to be installed at both pump stations.

Response: There are not any housekeeping pads proposed. The only foundation needed is for the odor control unit and control panels at PS 13.

8. Question: Pump Station No. 13 shows new supply air piping entering the wet well through an existing concrete opening inside the motor control center room. Please provide/dictate a detail of the penetration that is to seal this pipe penetration.

Response: This connection is not located within the existing motor control center room. This connection is to be located within the existing scrubber equipment room which is isolated from all of the existing areas of the building. Contractor shall patch and seal opening around duct with fire rated materials and make airtight. The penetration shall be sealed by installing a $\frac{1}{4}$ " thick 304 stainless steel checkered plate (30"x30" +/-) with a hole equal to the FRP duct outside diameter plus $\frac{1}{4}$ " - $\frac{1}{2}$ ". The plate shall be set with sealant around its perimeter and fastened to the existing slab with $\frac{1}{4}$ " x 1-3/4" (min.) hex-washer-head Tapcon (or approved equivalent) concrete screws at 12" on center (max.). The hole shall be sealed by placing a base flange around the duct, set on the plate with sealant around its perimeter, and fastened to the plate with self-drilling screws (1-1/2" min. edge distance). Fasten the base flange to the duct with a standard pipe collar. Contractor may reference Contract Drawing S2 for additional acceptable typical penetration details. See Contract Specifications 07

84 00, 07 92 13 and 23 31 16 for any additional details. A formal detail shall be provided by the Contractor during shop drawing review.

9. Question: Please confirm that temporary odor control is not required.

Response: Temporary odor control is not required at Pump Station 10 or 13.

10. Question: Please confirm whether the intent is (1) to retain the existing MCC bucket and install a retrofit breaker with door provision, or (2) to remove the existing odor control bucket and replace it entirely with a new 30A HFD feeder bucket assembly.

Response: Intent is to replace the bucket in its entirety per Contract Plan E2 note 7.

11. Question: Please provide specific motor starter requirements for each motor (type, enclosure, SCCR, control voltage, and required auxiliary contacts) or confirm that standard NEMA full-voltage non-reversing starters with overload protection and HOA are acceptable.

Response: Motor starters shall be combination type NEMA full voltage non-reversing starters with 120VAC control voltage, two (2) auxiliary N.O./N.C. contacts, local HOA switches. Enclosure shall be dictated based on location and applicable NEC requirements.

12. Question: Note No. 6 on E3 states "furnish and install a complete grounding system. Please confirm whether this requirement applies only to new equipment and raceways furnished under this contract, tying into the existing site grounding electrode system, or whether the intent is to replace/upgrade the entire existing station grounding system. This has major scope and cost implications.

Response: Requirement applies to new equipment and connection to existing grounding systems accordingly. Please see Contract Specification 26 05 26 for details.

13. Question: Please provide the names of required alarms and number of alarms needed from the odor control panel to the existing alarm box, including whether dry contacts (NO/NC), analog signals (if any), and the number of spare points required. Please clarify if any other SCADA work is required.

Response: Please see specification section 44 31 19.2.04.J.1.b for alarm details. Final alarm selection will be coordinated with Owner during final startup and commissioning. No SCADA work is required.

14. Question: Can power circuits be combined in a common conduit?

Response: Please provide power circuits as shown on Contract Drawings.

15. Question: Spec calls out to use 1" conduit below grade. Conduit and wire schedule on drawings only calls out $\frac{3}{4}$ " conduits. Pump Station 13 will have underground conduits. Please clarify if $\frac{3}{4}$ " conduit can be used below grade.

Response: Conduit Schedule dictates proposed installation size.

16. Question: Will substitutions for the odor control equipment be considered after the contract is awarded?

Response: See response in this addendum.

17. Question: Is the FRP odor control piping specified under 23 31 16?

Response: Correct, Section 23 31 16 shall be referred to for the FRP odor control ductwork.

18. Question: At Pump Station No. 13, Drawing H3 shows the suction duct as 16" FRP and C2 shows 16" FRP.

Response: Odor control ductwork shall be FRP as indicated on the H and S series drawings and Contract Specifications Section 23 31 16.

19. Question: Is there a quantity associated with the concrete driveway and sidewalk (Bid Items 3d and 3e) we are to replace at Pump Station 13? The plans page is extremely light and hard to determine any extents.

Response: The concrete driveway to be restored shall be for the sections of driveway next to the pump station building disturbed during the installation of the odor control unit's concrete foundation pad, the water/electrical/sanitary connections from the odor control unit to the building, and the FRP ductwork and pipe supports. No other sections of driveway shall be modified.

20. Question: On the breakdown of prices, on Bid Item # 8 for Pump Station # 13, it was mentioned the Odor Control Ductwork to be “16” PVC Exhaust Duct “, in contrary with drawings H3 to be FRP Ductwork and Spec Section 23 31 16 FRP Ductwork. Please correct in the consistency of Contract Documents. Same situation on Bid item # 9 for Pump Station # 10. 16” PVC Ductwork must be changed to 16” FRP Ductwork.

Response: See response in this addendum.

****END OF ADDENDUM NO. 2***

PROPOSAL (Continued)

<u>Item No.</u>	<u>Description</u>	<u>Unit Price</u>	<u>Total Price</u>
8.	Odor Control Ductwork including 16" FRP exhaust duct, pipe and duct supports, structural steel, concrete foundations, and wall/floor penetrations.		
<p>LUMP SUM PRICE</p>			
	_____ Dollars		
<p>and _____ Cents</p>			
<p>9. HVAC Work, furnish/install wet well supply fan and ductwork.</p>			
<p>LUMP SUM PRICE</p>			
	_____ Dollars		
<p>and _____ Cents</p>			
<p>10. Electrical Work.</p>			
<p>LUMP SUM PRICE</p>			
	_____ Dollars		
<p>and _____ Cents</p>			
<p>11. System Startup.</p>			
<p>LUMP SUM PRICE</p>			
	_____ Dollars		
<p>and _____ Cents</p>			

PROPOSAL (Continued)

<u>Item No.</u>	<u>Description</u>	<u>Unit Price</u>	<u>Total Price</u>
9.	Odor Control Ductwork including 16" FRP wet well exhaust, 16" PVC scrubber exhaust, pipe and duct supports, structural steel, concrete foundations, wall/floor penetrations, installing roof curb and repairs.		

LUMP SUM PRICE

_____ Dollars
and _____ Cents \$ _____

10. HVAC Work:

- a. Replace Electric Heaters.

LUMP SUM PRICE

_____ Dollars
and _____ Cents \$ _____

- b. Replace Air Louvers.

LUMP SUM PRICE

_____ Dollars
and _____ Cents \$ _____

- c. Replace Exhaust Fans.

LUMP SUM PRICE

_____ Dollars
and _____ Cents \$ _____

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SOUTH BRUNSWICK TOWNSHIP
Bid No. 25-13

M-0300-0134-000/S2997
January 8, 2026

Proposal
00 41 00-10