



**PURCHASING
AND MATERIALS
MANAGEMENT**

**City of Myrtle Beach
SOUTH CAROLINA**

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FAX: (843) 918-2182
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**Addendum #02
January 19, 2023
IFB 23-B0031
City of Myrtle Beach Pump Station Protective Measures
Standby Pump Installation**

The purpose of this Addendum #02 to IFB 23-B0031, City of Myrtle Beach Pump Station Protective Measures Standby Pump Installation, dated January 19, 2023, and previously amended on January 6, 2023, is to provide updated Davis-Bacon wage sheets, an updated Unit Prices Form for the Airport Pump Station, an updated Unit Prices Form for the 77th Avenue North Pump Station, and to answer submitted questions. The fourteen (14) pages of updated forms and answers to questions have been attached and are hereby made a part of this addendum.

This addendum has been approved by the South Carolina Department of Health and Environmental Control dated January 19, 2023.

Should any further clarification of answers to questions be needed, please contact Brandon Hancock.

Thank you,
City of Myrtle Beach
Brandon Hancock
Purchasing Office/Buyer
Phone: 843-918-2173
Email: bhancock@cityofmyrtlebeach.com

ENGINE DRIVEN STANDBY PUMP STATIONS

Bolton & Menk, Inc.
From: Eric Sanford, P.E
Project No. 21114E

ADDENDUM – January 19, 2023

This Addendum forms a part of the Bidding Documents and modifies the original Bidding Documents, dated November 2022, Bid Date Thursday, January 26, 2023 at 2:00 pm.

Acknowledge receipt of this Addendum in the space provided on the PROPOSAL. Failure to do so may subject Bidder to disqualification.

The following items clarify, modify, change, delete from or add to the Bidding Documents. When any paragraph, subparagraph, or sub-subparagraph, thereof is modified or deleted by this Addendum, the unaltered provisions of that paragraph, subparagraph, or sub-subparagraph shall remain in effect. When any portion of a drawing is modified or deleted, the unaltered provisions of that drawing shall remain in effect.

1. Does attached B “D-Forms” get submitted with the bid? They are not shown on the bid submission check list.

Response: Yes, the bid forms must be submitted with the bid.

2. Bid form calls 11th AVE S. PS 17, I believe this should be PS 27.

Response: 11th Ave South P.S. is P.S. # 27.

3. Can you please provide a MH map showing the influent MH’s that feed the wet wells at each site?

Response: City GIS

4. How long can each PS be down for?

Response: Each station varies based on location and flow. City has agreed to assist when/where needed.

5. For stations that do not have a temporary bypass connection present, should the contractor assume cutting in one? Will these be permanent or temporary?

Response: Yes, and permanent.

6. Can the airport parking lot access road be closed down? If so, are there any day night restrictions associated with this?

Response: No, it cannot be closed down.

7. Can a portion of the airport parking lot be closed down (4-5 parking spaces)?

Response: We can work with the airport on some space for a laydown area.

8. PS 27 Shows the 12" suction line being cored into the wet well between two access hatches due to the limited space I do not believe this can be performed safely, is there an alternate core location?

Response: Suction line can be cored into the existing wetwell horizontally (into the side) and then 90'd and terminated 12" from bottom of wetwell if needed.

9. PS 30 core location will likely require removal and replacement of the electrical box/ alarm light and adjacent vent pipe, is there an alternate core location available?

Response: Suction line can be cored into the existing wetwell horizontally (into the side) and then 90'd and terminated 12" from bottom of wetwell if needed.

10. PS 36- The existing discharge piping is approximately 5ft deep can the double 45's be eliminated as long as 36" of cover is maintained? Also, can the core depth be adjusted?

Response: Yes, if possible, the double 45's and core depth can be adjusted.

11. Can beach access roads be closed down?

Response: Yes

12. Is contractor to assume any landscaping, trees, mulch, bushes, etc. that are removed for construction are to be replaced in kind?

Response: Yes, all landscaping removed for any reason must be replaced with same material.

13. PS 39- Are the stairs to be replaced with wooden stairs? Does the owner want the brick replaced of concrete poured back in its place?

Response: The steps are to be replaced with the same materials as they were before construction.

14. PS 40- Please confirm that the rectangular “MH” the suction line is accessing is the only structure getting coated.

Response: That is correct.

15. Please confirm what structures are to be coated at each PS, only the structures getting cored for the bypass pump?

Response: That is correct.

16. PS 41- Please confirm the depth and location of the valve located behind the purple vehicle shown on the plans, this could not be located while I was in the field. Due to the existing hatch/ hinges and location of the vent pipe it may not be possible to core a 14” hole in this location, can this be adjusted? Also, do you want the hatch replaced?

Response: City will assist contractor in areas needed to locate and shut off valves. Again, suction line can be cored horizontally (into the side) of the wetwell then 90’d and terminated 12” from bottom of wetwell if needed. Hatch will only need replacing if damaged during construction.

17. PS 44- Is their two separate FM at this location? The flow arrows on the plans indicate that there is an influent FM into the wet well but also show us tying onto the same FM for bypass discharge? Does their need to be valve on the ocean side of the 6” Tee for bypass discharge?

Response: No. This is a manifold system. Pump station ties directly into existing 6” forcemain. There needs to be a check valve between the existing tee and the tapping sleeve.

18. PS 57- Does the fence get removed and replaced in entirety?

Response: Fence gets removed and replaced only where damaged during construction. Otherwise, fence gets added/relocated as needed to enclose new pump.

19. Can you provide flows at each station?

Response: No. Flows vary per station per season.

20. Define “Site Restoration”.

Response: Replacing all materials damaged during construction as they were before construction. (i.e. landscaping, fencing, etc.)

21. How will retainages be handled for this project?

Response: As each station is completed and turned over to the city, the retainage for that particular station will be released.

22. How will lead times on material affect the start and finish dates of this project?

Response: The start of the project will be adjusted based on delivery dates.

23. Some of these stations do not have fencing. Contractors will not be required to fence each individual station?

Response: No, contractor will only have to repair or replace fencing where it has been removed or damaged due to construction.

24. How will removal and replacing landscaping be handled if the new pumps interfere with the previous layout?

Response: If there is landscaping where the proposed pump is to be placed then the landscape is to be removed and not replaced.

25. Will the city provide a storage facility for pumps?

Response: Yes, but City will not be held responsible for damages.

26. How will traffic control, if any, be handled?

Response: The contractor is responsible for traffic control.

27. Will the city supply a copy of the gravity as-builts for each pump station to assist with bypass setup? For example, PS #31, there are two manholes shown and only one on plan detail.

Response: City will provide as-builts once project is awarded.

28. Will the City consider extending the deadline for questions until after as-builts are reviewed? This would give the coating contractor more time to inspect wet-wells after his comments are addressed?

Response: No

29. Which pump station wet wells are getting coated and which are not? Some have raven lining already and some don't. Are they wanting it patched or recoated? If all are getting recoated, can you provide dimensions of each station?

Response: Only structures getting cored for the bypass pump. Structures already lined will just be patched. Structures not lined will be lined entirely. Contractor to verify size.

30. In Section 099825 – Rehabilitation & Protective Coating of Existing Concrete Structures, the Raven 405 lining/coating system is specified as an approved coating system. In part 3.5/D-Application of Protective Coating, it states “*specified surfaces*” are to be coated. However, on the construction drawings there are no indications/specific area's shown or called to be coated/rehabilitated. Can identification and/or clarification be made to which/what existing concrete structures will receive the Raven coating system?

Response: see response to above question.

31. In Section 004113-1 - Comments about the Project, statement #12 reads “all wetwells to be coated/lined”. Referring to question #15 above can this clarification be made that the intent is to rehab coat/line all wetwells on this project?

Response: see responses above.

32. Do any of the existing wetwells have an existing coating/lining system, which we will need to remove prior to new coating/lining?

Response: No lining will need to be removed prior to new lining. Wetwells with existing lining will need to be patched where necessary.

33. May the deadline for questions be extended until the end of next week – 20 January 2023?

Response: No

Additional Comments:

- Please disregard previous Davis-Bacon wage rates and use the updated wage rates attached which were modified on January 6th, 2023.
- The current lead time on pumps is between 14 and 16 weeks.
- The contractor's warranty must cover all work performed and equipment installed.
- Contractors should follow SRF guidance on DBE's.
- An additional valve was added to the airport station and at 77th North. The quantity was updated on the bid tab for each. These will be located in between the tapping sleeve and valve and existing dry wells.

END OF ADDENDUM

"General Decision Number: SC20230043 01/06/2023

Superseded General Decision Number: SC20220043

State: South Carolina

Construction Type: Heavy

County: Horry County in South Carolina.

HEAVY CONSTRUCTION PROJECTS

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:	<ul style="list-style-type: none">. Executive Order 14026 generally applies to the contract.. The contractor must pay all covered workers at least \$16.20 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2023.
If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:	<ul style="list-style-type: none">. Executive Order 13658 generally applies to the contract.. The contractor must pay all covered workers at least \$12.15 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2023.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the

Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at <http://www.dol.gov/whd/govcontracts>.

Modification Number Publication Date
 0 01/06/2023

IRON0848-001 07/01/2022

	Rates	Fringes
IRONWORKER, STRUCTURAL.....	\$ 27.35	16.65

SUSC2011-041 11/02/2011

	Rates	Fringes
CARPENTER, Includes Form Work....	\$ 14.85 **	0.00
LABORER: Common or General.....	\$ 11.56 **	2.53
LABORER: Pipelayer.....	\$ 12.55 **	1.82
OPERATOR:		
Backhoe/Excavator/Trackhoe.....	\$ 15.56 **	2.19
OPERATOR: Grader/Blade.....	\$ 20.11	1.39
OPERATOR: Loader.....	\$ 10.50 **	1.98
TRUCK DRIVER.....	\$ 13.85 **	2.49

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

** Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 (\$16.20) or 13658 (\$12.15). Please see the Note at the top of the wage determination for more information.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave

for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1,

2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can

be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour National Office because National Office has responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISIO"

Airport Pump Station #1

Item	Description	Engr's Est.	Bid Qty	Unit Price	Amount
1.	Mobilization	1	LS	\$	\$
2.	4" Engine Driven Pump CD 103M Dri-Prime Pump Complete (w/ Full Tank of Fuel)	1	LS	\$	\$
3.	6" Suction Piping from Pump to Wetwell includes (flanged LR 6" x 4" 90° Bend) 4" FL Class 350 DIP Lined Spool Piece and DR-11 DIP sized DIP HDPE Suction Line, Core Drill Wetwell top	1	LS	\$	\$
4.	6" C900 DR-25 PVC Force Main	25	LF	\$	\$
5.	6" x 4" Eccentric Flanged Reducer	1	EA	\$	\$
6.	6" x 6" MJ Tapping Sleeve and Valve w/Box	1	EA	\$	\$
7.	6" MJ Plug Valve Restrained w/Box	1	EA	\$	\$
8.	6" MJ 45° Bend Restrained	2	EA	\$	\$
9.	6" MJ 90° Bend	1	EA	\$	\$
10.	6" Flanged Long Radius 90° Bend	1	EA	\$	\$
11.	6" FL x FL DIP Spool	1	EA	\$	\$
12.	6" DIP Class 350 Lined Force Main	6	LF	\$	\$
13.	6" FL Spring Check Valve	1	EA	\$	\$
14.	6" Gate Valve	1	EA	\$	\$
15.	6" Concrete Pad for Engine Driven Pump	1	EA	\$	\$
16.	Recoat Existing Wetwell Coating System and Piping as Required	1	LS	\$	\$
17.	Site Restoration	1	LS	\$	\$
Airport Pump Station #1 - Subtotal:					\$

ENGINE DRIVEN STANDBY PUMP STATION
ENGINEER PROJECT NUMBER 21114E

77th Avenue North Pump Station #44

Item	Description	Engr's Est.	Bid Qty	Unit Price	Amount
1.	Mobilization	1	LS	\$	\$
2.	6" Engine Driven Pump CD 150S Dri-Prime Pump Complete (w/ Full Tank of Fuel)	1	LS	\$	\$
3.	6" Suction Piping from Pump to Wetwell includes (flanged 6" LR 90° Bend and 6" MJ Bends) 6" FL Class 350 DIP Lined Spool Piece and DR-11 DIP sized DIP HDPE Suction Line, Core Drill Wetwell top	1	LS	\$	\$
4.	6" C900 DR-25 PVC Force Main	10	LF	\$	\$
5.	6" x 6" MJ Tapping Sleeve and Valve w/Box	1	EA	\$	\$
6.	6" MJ Plug Valve Restrained w/Box	1	EA	\$	\$
7.	6" MJ 90° Bend Restrained	1	EA	\$	\$
8.	6" LR Flanged 90° Bend	1	EA	\$	\$
9.	6" Flanged DIP Spool	1	LF	\$	\$
10.	6" DIP Class 350 Lined Force Main	8	LF	\$	\$
11.	6" FL Spring Check Valve	1	EA	\$	\$
12.	6" Gate Valve	1	EA	\$	\$
13.	6" Concrete Pad for Engine Driven Pump	1	EA	\$	\$
14.	Recoat Existing Wetwell Coating System and Piping as Required	1	LS	\$	\$
15.	Site Restoration	1	LS	\$	\$
77th Avenue North Pump Station #44 - Subtotal:					\$