



ADDENDUM NO. 2

November 27, 2024

Solicitation No. ITB-2025-001

Solicitation Title: NORTH BAY ISLAND PHASE 1 STORMWATER IMPROVEMENT PROJECT

Bid Opening Date: **Friday, January 10, 2025 @ 3:00PM (EST)**

TO: ALL PROSPECTIVE BIDDERS:

The following changes, additions, clarification and deletions amend the solicitation documents of the aforementioned Invitation to Bid (ITB) and shall become part of the solicitation documents. Words and/or figures stricken through shall be deleted. Underscored words and/or figures shall be added. The remaining provisions are now in effect and remain unchanged.

A. CLARIFICATION

1. Are there any existing Asbestos pipes within the work area of this project?

Answer: No Asbestos pipes have been identified in all as-builts, record drawings, and GIS files for the work area of the project.

2. Is there any known existing contamination within the vicinity of the work on this project?

Answer: There is no known existing contamination in work areas or immediate vicinity. The closest contamination site identified is the Shell gas station on the opposite side of North Bay Island across from Kennedy Causeway.

3. What is the anticipated start date for construction?

Answer: The Notice to Proceed is expected to be issued 60 days from the award, but this may be adjusted based on material procurement needs

4. Is there any known construction with other contractors within this project that may impact the work on this contract? If so: Where is the work involved? What type of work is it? What are the dates anticipated?

Answer: No, local utility may pull permits for work.

5. Is there any tree removal required in this project?

Answer: There are multiple trees in direct conflict with proposed improvements, these must either be removed or mitigated. A tree permit is required prior to any work impacting existing trees.

6. Is there any Owner or Utility companies work planned in the project boundaries.

Answer: There is no work planned within project boundaries currently.

7. What is the procedure and fees if any for obtaining water for testing and construction use?

Answer: Contact the Building Department for request a temporary meter.

8. Will you be providing payment for stored materials?

Answer: Village will pay 25% for confirmed delivery of stored materials.

9. Are there any materials to be furnished by the City?

Answer: There are no materials furnished by the Village for this project.

10. Is there a requirement for filter fabric on roadways?

Answer: There are no requirements for filter fabric on the work required for the roadway reconstruction.

11. Any vibration Monitoring requirements in specs?

Answer: None, any damage to existing structures & infrastructure must be repaired by the contractor at no additional cost to the Village.

12. Can you please provide Geotechnical report(s).

Answer: Acknowledged, please see Exhibit A attached below for this information.

13. What are the City's working hours for the construction of this project?

Answer: The work hours are from 8:00 AM to 5:00 PM, Monday through Friday. Any weekend work requires approval from the Village Manager with a 48-hour notice

14. Will the village provide a staging area?

Answer: It is the Contractor's responsibility to secure a staging area.

15. Given the size of the drainage & structures what is the condition of existing sanitary sewer?

Answer: Please see the available information pertaining to the existing sanitary sewer system in Sheet 9 – Survey & Control Plan.

15A. Can the village provide allowance for temp relocation of sanitary sewer?

Answer: No allowance will be provided for temporary relocation of sanitary sewer.

16. What are the vibration requirements?

Answer: None, any damage to existing structures & infrastructure must be repaired by the contractor at no additional cost to the Village.

17. Sheet 13 of plans show some improvements for PS are within ROW however residents have improved much of that area including pavers, car ports and landscaping, provide line items for those items.

Answer: Please see below the revised Summary of Bid Prices. The price bid for the restoration of these items must be included under Items 32 – Driveway Restoration, 33 – Driveway Restoration (Specialty), Items 34 – Sod Restoration, and 39 – Landscape Mitigation. Section 01 22 13-5 Measurement & Payment, and the Schedule of Bid Prices have been revised as follows:

Item 32 – Driveway Restoration

- 1. Measurement and Payment: Driveway Restoration measurement shall be based on the removal, disposal, and replacement of existing asphalt, concrete, and paver driveways located on private or public Right-of-Way, impacted by the installation of the proposed improvements and will be paid for at the unit price bid times the number of square yards (SY) of restored asphalt, concrete, and paver driveways located on private or public Right-of-Way, completed, ready for service and accepted by the ENGINEER as specified local, state and federal guidelines. The price bid for this Pay Item shall include, but not be limited to, the following: saw-cutting, removing, hauling, and legally disposing of existing asphalt, concrete, and paver driveways located on private or public Right-of-Way, as indicated by the plans, and up to the nearest adjacent control joints. All other replacements due to removal or damage as a result of the CONTRACTOR's operation shall be at the CONTRACTOR's expense. The price bid shall be full compensation for furnishing all materials, labor, and equipment required for a complete and usable installation and all restoration efforts.**

Item 33 – Driveway Restoration (Specialty)

- 1. Measurement and Payment: Driveway Restoration (Specialty) measurement shall be based on the removal, disposal, and replacement of existing specialty driveways located on private or public Right-of-Way, impacted by the installation of the proposed improvements and will be paid for at the unit price bid times the number of square yards (SY) of restored specialty driveways located on private or public Right-of-Way, completed, ready for service and accepted by the ENGINEER as specified local, state and federal guidelines. The price bid for this Pay Item shall include, but not be limited to, the following: saw-cutting, removing, hauling, and legally disposing of existing specialty driveways located on private or public Right-of-Way, as indicated by the plans, and up to the nearest adjacent control joints. All other replacements due to removal or damage as a result of the CONTRACTOR's operation shall be at the CONTRACTOR's expense. The price bid shall be full compensation for furnishing all materials, labor, and equipment required for a complete and usable installation and all restoration efforts.**

32	DRIVEWAY RESTORATION	SY	450	\$	\$
33	DRIVEWAY RESTORATION (SPECIALTY)	SY	120	\$	\$

18. Will the village temporarily remove and relocate street light poles in conflict with proposed improvements.

Answer: The contractor is responsible for relocating street light poles and all other utilities in conflict with the proposed improvements, the price bid for removing & re-coating utilities is to be included under Item 40 – Site Demolition & Utility Relocation. Please see Sheets 10 & 11 – Demolition Plans, and Sheets 14-17 – Drainage Plans for all conflicts. Section 01 22 13- Measurement & Payment, and the Schedule of Bid Prices have been revised as follows:

Item 39 – Landscape Mitigation

1. Measurement and Payment: An aggregate sum amount for installation and restoration of existing landscape as directly disrupted by the proposed work, including tree removal and relocation as indicated in the plans, will be paid for from the aggregate sum amount bid by the CONTRACTOR for this purpose. Such amounts represent the amount the CONTRACTOR considers necessary to comply with the governing agency's requirements. This item does not include landscaping damaged by CONTRACTOR's operations in support of any proposed work indicated in the plans. Since this item is bid as lump sum item, no other special provisions for measurement will be necessary. The cost to restore all irrigation in conflict with the work for this project is to be included in the price bid.

Item 40 – Site Demolition & Utility Relocation

1. **Measurement and Payment: A lump sum amount for the removal, relocation and/or replacement of all items in conflict with the proposed improvements. This item must also include the cost replacing all items marked on the plans and/or identified by the CONTRACTOR for removal/replacement/ relocation based on the CONTRACTOR's proposed operations within project limits, will be paid for from the aggregate sum amount bid. There will be no additional compensation paid for additional demolition not foreseen by the CONTRACTOR.**

Item 41 – Mobilization and Demobilization

1. Measurement and Payment: An aggregate sum amount to include, but not be limited to videos/photos, site cleanup, project setup, erosion control, sanitary facilities, construction staging area preparation and closure, maintenance of traffic, project signage, project coordination/management and all general conditions not

39	LANDSCAPE MITIGATION	Aggregate Sum	1	\$	\$
40	SITE DEMOLITION & UTILITY RELOCATION	Aggregate Sum	1	\$	\$
41	MOBILIZATION/DEMOBILIZATION	Aggregate Sum	1	\$	\$

19. Control panel is proposed on private property provide dimensions of construction easement.

Answer: Acknowledged, please see Exhibit B attached below for the final utility easement. Construction easement is to be coordinated by the selected contractor with the Village.

20. Where is the contractor allowed to discharge water from dewatering?

Answer: The contractor selected must prepare a dewatering plan to be reviewed and approved by the Village and the Engineer. Direct discharge into the existing stormwater sewer system is not allowed.

21. PDF 152, SECTION 03375 – FLOWABLE FILL, Where specifically is this required on this project?

Answer: Flowable fill is not required on this project.

22. Are there any schools within this project?

Answer: There are no schools within the project area.

23. Plans show existing utilities such as water, sanitary and drainage, nothing is shown for power, communication, and gas confirm these utilities don't exist.

Answer: The plans show the existing utilities as these were provided to the Engineer of Record. It is the responsibility of the contractor to confirm the locations and conditions of all existing utilities for the project area and include these into the price bid for this project.

24. What is the base option number?

Answer: The option number for the black base is Type B – 12.5.

25. Provide line item to modify the entrance to island to allow entrance access of lowboy, deliveries, and crane etc.

Answer: An item to modify the entrance will not be provided. The appropriate entrance method to be used by the contractor for these equipment were discussed by Village personnel on the site visit after the pre-conference meeting.

26. What are the weight limits of the 2 bridges directly west of island?

Answer: This information is not available to the Village, the bridges belong to FDOT, please confirm with them.

27. PDF 56, TRAFFIC CONTROL, A, states: "...comply with all the requirements, rules and regulations of the State of Florida Department of Transportation (FDOT), Miami-Dade County and other local authorities having jurisdiction,..." What other authorities will be involved?

Answer: The project is within North Bay Village, The Village must have jurisdiction over the work.

28. PDF 98, D. Pipe Bedding for Ductile Iron and Vitrified Clay Pipe:, Where in this project is there Vitrified Clay Pipe installation, is this a typo?

Answer: Vitrified Clay Pipe has not been identified in the project area.

29. PDF 110, B. Cement shall be Type II with a maximum aggregate size of #67, States: "...sewer line or interceptor sewer terminal manhole within a 350 foot radius of the pump station...shall have a concrete protective coating or a antimicrobial admixture in the concrete mix." Is this applicable to this project? Where at?

Answer: The plans do not propose any work where this condition is met and this requirement is necessary. Section 02536, 2.01, B has been revised as follows:

B. Cement shall be Type II with a maximum aggregate size of #67. Aggregate shall be well graded to produce a less porous and stronger concrete.

~~1. Gravity Sewer System Manholes: In sanitary sewage applications, all manholes receiving the discharge of a force main, connecting to a major sewer line or interceptor sewer terminal manhole within a 350 foot radius of the pump station, drop manholes, or where called for in the plans and/or specifications shall have a concrete protective coating or a antimicrobial admixture in the concrete mix.~~

~~The antimicrobial admixture in the concrete mix is specified below:~~

- ~~a. An antimicrobial agent, ConmicShields, or approved equal, shall be used to render the concrete uninhabitable for bacteria growth.~~
- ~~b. Contractor shall mix the liquid antimicrobial additive with the total water content of the concrete mix design in a proportion of 1 gallon per cubic yard. In the case of repairs to damaged concrete a proportion of 2 gallons per cubic yard shall be utilized.~~
- ~~c. In some instances all of the concrete in the structure in will receive the additive and in other instances only a portion of the concrete will receive the additive. Hence, the Contractor shall apply the additive only as directed in the specific instance.~~
- ~~d. Precast Plant shall submit a letter of certification to the Village, stating that the correct amount and correct mixing procedure was followed for all antimicrobial concrete.~~
- ~~e. ConmicShields antimicrobial additive shall be as manufactured by ConmicShields Technologies, Inc.; 541 Tenth Street NW #233, Atlanta, GA 30318; Phone: (877)543-2094.~~

30. PDF 15, 1.08, TRAFFIC SAFETY AND ACCESS TO PROPERTY, C, states: "Supply flagmen and guards or Police when they are required by regulation or when deemed necessary for safety..." As

many Cities, County and State departments follow, please provide a pay item in order to accurately provide such service. Alternatively, please provide the number of officers, days and hours required by the village. Also provide the rate, fees, minimum hours required, and any additional entailed expenses.

Answer: The use of flagmen, guards, or police will be determined based on the proposed means & methods of the contractor selected & the respective MOT required in such cases. No additional pay item will be provided by the Village for this.

31. PDF 69, 1.5, RECORD DRAWING REVIEW PROCESS, states: "...submitted by the Contractor to NBV for review prior to scheduling inspections such as, but not limited to, pressure test, sanitary sewer lamping or any other element of the system which is determined necessary by NBV..." What other elements of the system will be required? We found no others.

Answer: The plans do not propose any other elements that require the submittal of record drawings for review prior to scheduling inspections.

32. PDF 113, PART 2 - PRODUCTS 2.01 MATERIALS, 2.06, CONCRETE PROTECTIVE COATINGS (Gravity Sewer Manholes), B, states: "All concrete protective coating systems shall be pre-approved by the Village based on testing done within the Village's system. Only products that have had a successful test application within the Village's system and approved by Village forces shall be allowed." In specific details, what is the "Village's system"?

Answer: Acknowledged, see revised language below for Section 02536, 2.06, B:

~~B. All concrete protective coating systems shall be pre-approved by the Village and the Engineer. based on testing done within the Village's system. Only products that have had a successful test application within the Village's system and approved by Village forces shall be allowed.~~

33. Please confirm that furnished valves will require in the field pre-testing even though they will have certified tests from the factory.

Answer: Yes. Field pre-testing is required, even if certified tests are available from the factory.

34. Per the plans PDF 6, TEMP PAVING: Please confirm that the Temporary Paving will require a Minimum 6" Limerock, Prime & 1.5" asphalt SP-12.5 Even though it's only temporary.

Answer: Temporary paving does not need to match the final design for the road reconstruction.

35. Under what pay item should Limerock Base for roads be included?

Answer: The trench restoration cost for any excavated areas is to be included in the price bid for the item that requires the excavation for installation. Please see below the respective Items where this restoration is expected as these have been updated to account for this restoration:

Items 1 to 4 – Cure in Place Pipe (CIPP)

1. Measurement and Payment: The quantity of cure in place pipe (CIPP) to be paid for will be the length, per foot, of cure in place pipe installed, continuous and jointless from manhole to manhole or access point to access point. Includes furnishing and installing the CIPP in accordance with the requirements of FDOT Section 431. The price bid for this Pay Item shall include, but not be limited to all labor, equipment and material required for the complete installation of the CIPP **and the restoration of the area affected by it.** This price bid also includes pre and post construction CCTV inspection completed by the CONTRACTOR and reviewed & accepted by the ENGINEER.

Items 5 to 7– Drainage Structures (Furnish & Install)

1. Measurement and Payment: Proposed Drainage structures measurement shall be based upon the furnishing and installation of each drainage structure as specified on plans. Includes all labor, material, and equipment necessary for complete installation of drainage structures by the plans and specifications, including but not limited to, excavation, backfill, dewatering, temporary bracing of existing adjacent structures, compaction, and restoration of areas disturbed by the operation.

Items 8 to 26– HP/ DIP Drainage Pipes & Fittings (Furnish & Install)

1. Measurement and Payment: The pipe will be measured per linear foot along the centerline of the pipe installed for the size of the pipe installed. No deduction will be made for the length of valves and fittings installed in the line. Where the measurement terminates at a valve, bend, tee, or other fittings, the centerline of the valve or fitting shall be the point of termination. Measurement of DI fittings shall be based on each type of fitting. The use of mechanical restraints (i.e., megalugs, bell restraints, tie rods) shall be included in the unit price extended for each item Fittings. All excavation, backfill, **compaction, restoration** and dewatering required for the installation of the solid pipe shall be included in the unit cost of the pipe, to include, but not be limited to; well points, pumping equipment, temporary piping, permitting, trash pumps as required to maintain a dry trench, regardless of water table fluctuations.

Items 27 – Injection Well (Furnish & Install)

1. Measurement and Payment: Proposed injection well measurement shall be based upon the furnishing and installation of the injection well installed as specified, including but not limited to valves, casings, valve boxes, certification and testing as specified as specified on plans. Includes all work necessary for the furnishing and installation of injection wells by the plans and specifications, including but not limited to, excavation, backfill, dewatering, temporary bracing of existing adjacent structures, compaction, and restoration of areas disturbed by the operation.

36. There has been a concerned raised regarding the 54" & 66" HP pipe, this size pipe is not manufactured by ADS. Alternatively, ADS can offer those diameters in our DuroMaxx steel reinforced polyethylene pipe. They do however manufacture 60" HP pipe. Please advise.

Answer: The bid must follow the plans & specifications, any material substitutions will be considered and reviewed by the Village and the Engineer after the Bid is awarded.

37. What are the pumping design points for the Flow & TDH?

Answer: For the pumping design points for the Flow & TDH, please see the drainage report or see Exhibit C attached below.

38. I could not locate a spec section for the pumps besides just a Flygt model number & horsepower?

Answer: For the location of the specification section for the Flygt pump model, number, and horsepower, please refer to the drainage report or Exhibit C attached below.

39. Any information on the pumps and the duty points? My equipment is sized to the pumps and the duty points are critical for pump selection.

Answer: For information on the pumps and the duty points, please refer to the drainage report or Exhibit C attached below.

40. The current bid documents require the installation of Aluminum hatches for the pump station, can these hatches be upgraded to steel due to the volume of traffic & the load these will receive?

Answer: The hatches for the wet well and the valve box have been updated to steel, please see updated plans in Exhibit D below.

B. CHANGES

1. The Question & Answer Deadline Date has been changed to:

The release of the Q&A: Friday, December 6, 2024

2. The Bid Closing Date has been changed:

The new Bid Closing Date is Friday, January 10, 2024 @ 3:00 PM