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To: All Prospective Bidders

From: Patricia A. Peshka, Purchasing Agent 

Date: December 23, 2019

Re: **Bid2020-238 Bayside Sewer Project No. 86B**

Addendum #1

Please be advised that the information provided comprises of Addendum #1.

After the non-mandatory pre-bid conference held on Tuesday, December 17, 2019, there were questions regarding the specifications and scope of work. Potential bidders should note the following.

Representatives Present: Jack Milburn, East Coast Construction
Henry Albro, F.R. Mahony
Richard Wilkins, D'Ambra
Justin Paulo, D'Ambra
Arthur Scothon, DiGregorio
Angelo Bruno, Boyle & Fogarty
Andy Mansoor, Rain for Rent
Carán Kane, Directional Technologies
Kathy Sequino, Directional Technologies
Kevin Ferreira, CB Utility Co. Inc.
Dan McGinnis, R. Zoppo
Robert Dunn, Stamtec
Armado Ricci, Ricci

**CITY OF WARWICK, RHODE ISLAND
WARWICK SEWER AUTHORITY
BAYSIDE SEWER SYSTEM PRESSURE SEWER
CONTRACT 86B
ADDENDUM NO. 1
December 20, 2019**

The following information is provided as part of the Contract Documents as Addendum No. 1.

INTRODUCTION

Earl Bond, the Executive Director of the Warwick Sewer Authority (WSA) opened the Prebid meeting with introductions of the Construction Management Team.

Todd Ravenelle of Gordon R. Archibald, Inc. (GRA) presented the following on the proposed project.

CONTRACT SPECIFICATIONS

DIVISION 00 - GENERAL REQUIREMENTS

1. Section 00030 - Advertisement for Invitation for Bids.
 - Bid Documents are available electronically.
 - Bid Date: 1:00 pm January 24th, 2020, at the office of the Warwick Sewer Authority, 125 Arthur W. Devine Blvd., Warwick, RI
 - Contract shall be completed within 730 calendar days.
 - 10% Disadvantage Business Enterprise is required with Bid Submission.

2. Section 00120 - Information for Bidders
 - Question must be submitted via email (travenelle@graengs.com).
 - No questions will be accepted after January 13, 2020 at 1:00 pm.
 - Responses to substantive questions either raised at the Pre-Bid Conference or received in writing will be forward to all prospective Bidders in advance of the submittal deadline.
 - If you do not receive a confirmation that your email was received within 24 hours please contact myself Todd Ravenelle at 401-726-4084.

3. Section 00300 - Bid Forms – Bidder shall..
 - Complete and submit all bid forms
 - Complete Qualification Forms for Prime Contractor
 - Complete Directional Drilling Qualification if your driller has not been prequalified.
 - Complete Proposed Subcontractors List

4. Section 00700 - General Conditions – Bidder’s should review.

5. Section 00800 - Supplemental Conditions - Bidder’s should review.

6. Section 00810 - Special Conditions - Bidder’s should review.

7. Section 00850 - State Revolving Fund (SRF) Program – The project is funded by the Rhode Island State Revolving Loan Fund, requirements are provided in the Contract Documents.

8. Section 00900 - Rhode Island Department of Labor and Training Prevailing Wage Requirements – All work shall be performed at prevailing wages per Contract Requirements

DIVISION 01 – GENERAL REQUIREMENTS

1. Section 01010 - Summary of Work / History

- The project is located within an area containing a significant concentration of Native American cultural materials and features.
- These cultural materials and features have required the design to utilize trenchless technologies and a pressure sewer system.
- Mainline Sewer Main will be installed utilizing trenchless and open cut methods, 55% / 45%, northerly half of the project will utilize trenchless technologies and the southerly half will be open-cut excavation, tradition method. The limits of each work type are indicated on the plans.
- Service connections will be installed by trenchless technologies for the entire project.
- Excavation limits must be maintained within the cleared pre-excavated 8'x8' areas within trenchless technologies main line areas.
- Tidewater Drive excavation limits must be maintained within the pre-excavated trench limits and outside of areas of archaeological significance. Survey locations of the trench limits will be provided to the successful bidder.
- Should excavations be required outside of pre-cleared areas, the proposed area will be reviewed, investigated and cleared by the WSA's Archeologist.
- In concept, the design of the service connections is to install the service to approximately 5 feet of the foundation. We have shown proposed service location on the plans. These locations were determined by coordination with approximately 50% of the homeowners (those who responded) and the other location were made by field review. It is understood by the WSA that locations made not be achieved or may need to be adjusted based on field conditions. The WSA is in process of preparing a waiver/service card for homeowners. These cards will confirm the preferred location and provide terms and conditions of the services with the Homeowner. The card will provide a condition survey checklist to assist in avoiding utility conflicts and/or subsurface obstructions.

2. Section 01014 - Work Sequence – A work sequence is provided in the Contract Documents. Work zones are indicated on the plans. Work zones will be activated as they are completed.

3. Section 01025 - Measurement and Payment – The work included within each bid quantity is described in this section.

4. Section 01340 - Shop Drawings – Reference was made to submittal requirements for Directional Drilling.

5. Section 01570 - Traffic Control – The WSA will directly pay for police protection.

6. Section 01800 - Archaeological Provisions – Reference is made to this section. Procedure are provided should archeological features be encountered.

DIVISION 02 –FEDERAL AND STATE REQUIREMENTS

1. Section 02100 - R.I. Department of Environmental Management – Office of Water Resources - Clean Waters State Revolving Fund Program – Contract Specifications Package – Bidders were advised to review this section.

DIVISION 03 – EARTHWORK

1. Section 03750 - Dewatering Project Wide – Dewatering will not be paid separately but is included in the price of the various bid items.
2. Section 03800 - Erosion and Sedimentation Controls – Bidders are advised that erosion and sedimentation controls must be maintained in accordance with the Soil Erosion and Sediment Control Plan provided in the Appendix of the Contract Documents.

DIVISION 04 – PAVEMENT

1. Section 04305 - Asphalt Paving – The entire project will receive a bituminous pavement overlay upon completion of work.

DIVISION 05 – UTILITIES

1. Section 05400 - Electrical Utility Services – Provision have been provided for conflicts with overhead electrical services.
2. Section 05610 - Sanitary Sewer – Trenchless Technologies - Bidders were advised to review this section.
3. Section 05812 - Horizontal Directional Drilling - Bidders were advised to review this section.

APPENDICIES

1. Appendix A - Geotechnical Report & Boring Logs – Boring logs and report are provided in this Section.
2. Appendix B - R.I. Coastal Resources Management Council Permit – Bidder’s must adhere to the requirements of the RICRMC Permit.
3. Appendix C - R.I. Department of Environmental Management Order of Approval – Bidder’s must adhere to the requirements of the RIDEM Permit.
4. Appendix D - Archaeological Report – This section details archaeological conditions and provides the location of archeological features.

The following question were made by Bidder’s at the meeting.

1. Comment: Is filter fabric needed on open-cut trench excavations for pipe?
Response: GRA indicated filter fabric is not necessary. This will be corrected by Addendum

2. Comment: Are all manholes 72-inch diameter within open-cut trench excavations.
Response: GRA will review and clarify by addendum.

3. Comment: How will Contractor's be compensated for a work stoppage due to an archeological find during excavations.

Response: GRA will review and clarify by addendum.

4. Comment: Do Bid Items 57 and 58 - Isolate and Reactivate Water Main Less Than 40 feet and - 40 – 80 feet include the cost of the pipe? Or is the pipe paid under Items 60 and 61, 6-inch and 8-inch water main.

Response. Items 57 and 58 include the labor, materials and equipment to install the water pipe.

5. Comment: Can excavations be plated overnight?

Response: Yes, GRA will provide additional information by addendum.

6. Comment: Can the withdrawal limit of 20 feet be reduce in confined work areas. (This question relates to Section 05812 – Horizontal Directional Drilling paragraph 3.9, item I)

Response: Yes, the withdrawal limit can be reduced. GRA will revise by addendum.

7. Comment: Where can drill spoils and excavated fill be disposed?

Response: GRA will provide additional information by addendum.

8. Comment: How is rock excavation paid for in directional drilling? What provisions are provided for retrieval if the drilling operation is obstructed?

Response: GRA provided an incorrect response to this comment during the meeting. There is no item for retrieval. Also, payment for drilling rock is an added cost a not a separate cost. GRA will clarify and revise by addendum.

9. Comment: How will payment for refill of rock excavations be paid.

Response: Fill material will be paid by Item 10 - Additional Gravel Borrow.

Thank you for your interest in this project.