



ADDENDUM NO. 4

BID NO. 2023-011

Thursday, May 18, 2023

TO ALL BIDDERS:

Please incorporate the following information/clarifications, changes, additions, and/or deletions into the specification packet for the above-referenced project:

QUESTIONS:

1. Q: Is the lift station the only structure being bypassed?

A: Yes

2. Q: Do you have specifications for the bypass or specifications/model on the pump that is currently in use?

A: The city does not have data on the existing pumps. The by-pass pumping equipment shall meet the design requirements of the proposed improvements. By-pass pumping requirements include one electrical pump and one stand-by emergency diesel driven pump.

3. Q: In the meeting the peak flow rate was stated at 600gpm@30psi. Is this correct?

A: The estimated sewage ADF is 125 GPM; applying a peak factor of 4 results to 500 GPM. Design parameters are 600 GPM at 81 TDH based on the head losses of the proposed system and an average force main tie-in pressure of 15-psi.

4. Q: What is the rim to invert elevation on suction manhole?

A: By-passing pumping operations are per the contractor's means and methods. However, the existing wet pit located within the site which is being converted into a terminal manhole has the following properties: RE= 10.24-ft, IE(N)= (-)4.5-ft, and BOT EL= (-)9.39-ft. Additionally, the existing terminal manhole which is located within the W Atlantic Blvd pavement area has the following characteristics: RE= 8.62-ft, IE(S)= (-)3.16-ft, and IE(W)= (-)3.13-ft.

5. Q: Is the discharge side going to be open ended or are we making a force main connection requiring additional pressure?

A: A force main connection is required. Historically, pressures in the force main vary between 5 and 20-psi with brief spikes of 24-psi.

6. Q: Is the electrical service for the station 240V or 480V?

A: The electrical services for this station is 480V per the Electrical design Plans. Any electrical related discrepancies between the Civil and Electrical Plans – the Electrical Plans shall govern. The contractor is responsible for coordination the switch over services with FPL and more as per bid item 14 and "FPL allowance item".

7. Q: Are there any Union Labor Requirements?

A: No

Kelly McGilvray
Buyer II

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Please sign and return the acknowledgment page of this addendum by email or by fax. The original acknowledgement page is to be included with your qualifications submission.

ACKNOWLEDGEMENT FORM

ADDENDUM NO. 4

BID NO. 2023-011

I acknowledge receipt of Addendum No. 4 for BID No. 2023-011. This addendum contains three (3) pages. Please include the original of this form in your qualifications submission.

Company Name: _____

Address: _____

Name of Signer _____
(please print)

Signature: _____ Date: _____

Telephone: _____ Facsimile: _____

Please fax your completed form to (954) 935-5258 or e-mail to purchase@margatefl.com.

Kelly McGilvray
Kelly McGilvray
Buyer II

Thursday, May 18, 2023

NOTE: The original of this form must be included with your qualifications submission.