

IMMOKALEE WATER AND SEWER DISTRICT
Master Lift Station C Upgrade

MANDATORY PRE-BID MEETING MINUTES

Wednesday, August 7, 2024 at 1:00 PM

Carson Road WTP

1201 Carson Road, Immokalee, FL 34142

ATTENDEES – see attached sign-in sheet(s)

1) *Introductions and Reminders*

- The pre-bid meeting is **MANDATORY**, and you must sign in to be eligible to bid.
- All questions must be directed to Louis Brunetti via email at LouisBrunetti@immokaleewatersewer.com using “Question re: ITB # FY2024-02 Master Lift Station C Upgrade” as the subject line.
- The deadline for submitting all questions is **4:00 P.M. on August 28, 2024**. Questions received after the deadline will not be answered. All responses to questions and addenda will be posted on the District’s website and DemandStar.
- The District will select a contractor according to the process described in the ITB Package. The deadline to submit a response is **October 8, 2024, at 10:00 A.M.** Responses received after the deadline will not be accepted.

Event	Date/Time
Advertise ITB	July 29, 2024
Mandatory Pre-Bid meeting	August 7, 2024 at 1:00 PM
Deadline to submit questions	August 28, 2024 at 4:00 PM
Deadline to submit bids	October 8, 2024 at 10:00 AM
Bid Opening	October 8, 2024, immediately following deadline for bid submittal

2) *Project Overview & Site Walk*

- SITE #1 Meeting Start Location
- SITE #2 Walked to from WTP
- SITE #3 LS G
- SITE #4 South of Handy Gas Station
- SITE #5 Intersection viewed from the East side
- SITE #6 (Observed while driving)
- SITE #7, #8, and #9 were walked as the last stop of the meeting

All attendees visited eight locations throughout the project area as described below. Kylie Bernardini and Fernando Fuentes gave an overview of the specific project requirements at each site.



- SITE #1: CARSON RD WTP
- SITE #2: CARSON RD & LAKE TRAFFORD RD
- SITE #3: LIFT STATION G
- SITE #4: MH K-62
- SITE #5: LAKE TRAFFORD RD & SR 29
- SITE #6: LAKE TRAFFORD RD & N 11TH ST.
- SITE #7: N11TH ST. & W MAIN ST.
- SITE #8: W MAIN ST. & WHITE WAY
- SITE #9: WWTP

• **SITE #1: Master Lift Station C at Carson Rd WTP (Sheet C101 and C102)**

PROPOSED MASTER LIFT STATION C	
LIFT STATION NUMBER	LS C
NUMBER OF PUMPS	2
VOLTS	460
PHASE POWER	3
PUMP DISCHARGE SIZE	8"
DIAMETER RISER PIPE	8"
DIAMETER PIPE AFTER RISER	8"
WET WELL DIAMETER (I.D.)	8'
WET WELL RIM ELEVATION	33.8'±
WET WELL DEPTH	24.28'±
100 YEAR FLOOD ELEVATION	32.75'
ELEVATIONS IN NAVD88	

- New 8' Diameter Wet Well
- Modify Existing Wet Well
 - Demo all except hatch, 3" vent, and the 10" influent gravity sewer. Tie existing 10" force main to the existing wet well to allow flow from Lift Station B.
- New and existing wet well connected with 12" SDR26 heavy wall PVC sewer pipe
- Coordinate with contractor for electrical work at MLS C. Temporary Transformer will need to be removed by the contractor selected for this project

• **SITE #2: Carson Road and Lake Trafford Rd (Sheet C103)**

- Proposed 10" PVC FM from MLS C to existing FM on south side of Lake Trafford Rd
- Existing 10" PVC FM will be modified to redirect flow to MLS C
- Work at Lake Trafford Rd and Carson Rd intersection will require milling and resurfacing 25 ft to either side of the open-cut areas
- Replace and relocate existing 6" plug valve from pavement to grass

- **SITE #3: North of Lake Trafford Rd (Sheet C104 - C107)**
 - Proposed 6" PVC from LS G to MH K-62 (North of Lake Trafford Rd)
 - Redirect existing 10" PVC FM from MH K-62 to WWTP
 - Milling and resurfacing at N 19th Street and Lake Trafford Road
 - HDD 12" HDPE under SR29

- **SITE #6: Lake Trafford Rd and N 11th Street (Sheet C114)**
 - Open-cut installation of 10" PVC FM
 - Milling and resurfacing 25' to either side of trench

- **SITE #7: N 11th Street (Sheet C114 – C110)**
 - Proposed 10" PVC FM on Eastern side till STA 202+75
 - Cross to Western side before 12" HDPE HDD under W Main St.

- **SITE #8: W Main St to White Way to WWTP (Sheet C108 – C109)**
 - Proposed 10" PVC FM
 - Tie existing 10" FM into WWTP master MH
 - Tie proposed 10" FM into WWTP master MH

- **Project Sequencing (Suggested on Sheet G003)**
 - Phase 1: Install new 6" FM (LS G to MH K-62), new 10" FM (MH K-62 to WWTP), and new 10" FM (Carson WTP to Lake Trafford Rd). Install new wet well at MLS C.
 - Phase 2: Tie-in 6" FM (LS G and MH K-62)
 - Phase 3: Tie-in existing wet well to new wet well (MLS C). Tie-in 10" FM (MLS C and Lake Trafford Rd) / Modify Piping for flow from LS B.

- Contractor will be required to generate record drawings
- Contractor to coordinate with IWSD regarding site piping to avoid conflicts and disruptions to WTP and/or WWTP operations

2) ***MOT***

- Comply with Collier County and FDOT requirements

3) ***Electrical Design***

- MLS C Site coordination with ongoing electrical upgrades at Carson Rd WTP

4) ***Site Access***

- Existing keypad on gate or operator will open gate

- IWSD to work out access for selected contractor for WTP and WWTP

5) **Work Hours Window**

- 7AM to 5PM Monday through Friday

6) **Reminders**

- The deadline for submitting all questions is 4:00 P.M. on August 28, 2024
- The deadline to submit a response is October 8, 2024, at 10:00 A.M.

7) **Questions**

The following questions were asked during the pre-bid meeting:

QUESTIONS AND CLARIFICATIONS:

- **What is the programming required for the proposed MLS C? Will SCADA be needed for this project?**
 - IWSD utilizes Pump Watch for their telemetry controls. Pump Watch will need to be installed and programmed for MLS C. No SCADA integration will be required for this project.
- **Who will coordinate the work regarding the Bus Stops along the route?**
 - The contractor will be responsible for coordination with Collier County's rideCAT area transit center.
- **Will there be a valve replacement on the existing force main at Lake Trafford Rd and Carson Rd?**
 - Yes, the proposed work includes the removal and replacement of a plug valve from the pavement (currently located) to be relocated with a new valve in the grass, further south on Carson Rd. IWSD will supply the plug valve.
- **Who will coordinate non- District utility conflicts?**
 - Utility coordination for conflicts outside of the District's jurisdiction will require coordination with the respective utility owner. Call 811 for locating underground utilities. IWSD offers support in locating water and sewer lines.
- **How will we be able to access the WTP and the WWTP?**
 - IWSD will coordinate with the contractor to provide access throughout the project's duration. Access to the WTP and WWTP will be during normal work hours during the week.
- **Is there a designated laydown area for material storage?**
 - IWSD does not have a designated laydown area for construction materials but can coordinate with the contractor to locate an area, if needed.
- **Can we construct a fence around our material storage area?**
 - Yes, IWSD allows temporary fencing around the storage area.
- **Contractor will be responsible for managing the MOT Plan.**
- **District prefers pump supplier fabricate the new control panel.**
- **New lift station pumps must be Hydromatic pumps. No substitutes allowed.**

Please submit any additional questions or clarifications to Louis Brunetti via email at LouisBrunetti@immokaleewatersewer.com using "Question re: ITB # FY2024-02 Master Lift Station C Upgrade" as the subject line.

- Addenda are currently posted with responses on IWSD website

8) *Adjourn*

Meeting adjourned at the last site, the IWSD WWTP at 2:52 P.M.



SIGN IN SHEET

Immokalee Water and Sewer District
Master Lift Station C

Wednesday, August 7, 2024 at 1:00 PM

Carson Road WTP

1201 Carson Road, Immokalee, FL 34142

PRE-BID MEETING

Initials	Name	Company	Telephone	Email Address
	James Jean Louis	IWSD	239-564-9011	JamesJeanLouis@immokaleewatersewer.com
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	Hector Ramos	IWSD	239-564-9645	hectorramos@immokaleewatersewer.com
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	Kylie Bernardini	Weston&Sampson	239-703-8044	bernardini.kylie@wseinc.com
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