



**Financial Services
Procurement**

735 Randolph Street, Suite 1508
Detroit, Michigan 48226
Phone: 313-964-9157

Memorandum

Date: June 16, 2022

To: The Honorable Board of Directors

Thru: Cheryl Porter, Chief Operating Officer-Water and Field Services

From: Sonya Collins, Chief Procurement Officer

CC: Cheryl Porter, Chief Operating Officer Water and Field Services
Daniel Edwards, Procurement Manager

RE: Communication- Response to Questions
Contract No. 2103688
"Rehabilitation of Connors Creek Sewer System"

Background/Questions: In the June 8, 2022, Operations and Resources Committee meeting, it was requested that further details be supplied concerning the scope and original and final dollar amounts of the reference contracts utilized for Oscar Renda Contracting, Inc. in the Cities of Dallas, and Houston, Texas. In addition, concerning the subcontractors related to the current GLWA Contract No. 2103688, provide the dollar amount and percent of the total contact amount each subcontractor has and indicate if they are Michigan Based Businesses, if they have done work with GLWA before, and if they are Minority Businesses.

Response: Please see the attached project information for Oscar Renda Contracting, Inc. There are brief summaries of the scope in the first page for each referenced contract along with more detailed scope towards the end of the attachment. The second page details the information requested for the three (3) subcontractors who are all Michigan Based Businesses.

Oscar Renda Contracting Inc.

Project information

Northside Sewer Relief Tunnel Area No. 4, Houston, TX

Scope: Slip lining of 4,700 feet of FRP installation 120-inch in diameter. One diversion structure/access shaft, one suction shaft, one discharge shaft for 60MGD capacity bypass. Seven launch/ receiving shafts for FRP installation, rehabilitation of three existing manhole structures with cementitious structural liner and corrosion resistant coating, asphalt and concrete restoration, and large-scale traffic control operations. ***(See attached for further details.)***

Initial Contract Amount: \$10,662,609.00

Change orders: \$1,148,447.55

Two change orders were issued to increase time and compensation due to excessive rain delays which resulted in flooding and increase in bypass pumping to perform slipline in dry conditions.

Total Contract Amount: \$11,811,056.55

Northside Sewer Relief Tunnel Area No. 5, Houston, TX

Scope: Slip lining of 3,200- feet of FRP installation 120-inch in diameter. One diversion structure/ access shaft, one suction shaft, one discharge shaft for 60MGD capacity bypass. Three launch/receiving shafts for FRP installation, rehabilitation of two existing manhole structures with cementitious structural liner and corrosion resistant coating, rehabilitation of one existing junction box with cementitious structural liner and corrosion resistant coating, asphalt and concrete restoration, and large-scale traffic control operations. ***(See attached for further details.)***

Initial Contract Amount: \$9,875,285.00

Change orders: \$60,401.84

One change order was issued to increase time and compensation due to increase in bypass pumping and removal of undocumented poly-lock liner at Clinton Drive lift station.

Total Contract Amount: \$9,935,683.84

Southside Interceptor, Dallas, TX

Scope: Slip lining of 11,686 lf of 120-inch existing RCP line with 110-inch GRP. In addition, 364 lf dual twin line 42-in CIPP rehabilitation, 475 lf 54-in CIPP rehabilitation, structural lining/ epoxy coating rehabilitation of 9 existing manhole structures. ***(See attached for further details.)***

Initial Contract Amount: \$22,436,985.50

Change orders: \$3,773,159.22

One change was issued to include additional work such as: remove of 42" pvc liner, additional manhole rehabilitation, additional sliplining of unknow curve, removal of concrete junction box, and utilization of short joints to control flow due to unknown curves.

Total Contract Amount: \$26,210,144.72

Subcontractor Information:

1. Mersino Dewatering - \$400,000.00 (.81%)

Yes – Michigan based business location at: 2475 East Judd Road, Burton, MI 48529

MI License #46629

Yes – have worked for GLWA as a subcontractor in the past.

No – they are not certified as a minority firm.

2. Insituform Technologies USA - \$387,004.00 (.78%)

Yes – Michigan based business location at: 1088 Victory Dr., Howell, MI 48843

No – have not worked for GLWA in the past, but have performed work for Detroit Water & Sewer Dept. as a subcontractor.

No – they are not certified as a minority firm.

3. Smith's Waterproofing - \$3,191,110.00 (6.44%)

Yes – Michigan based business location at: 3821 Van Dyke, Almont, MI 48003

Yes – have worked for GLWA in the past

No – they are not certified as a minority firm.



Northside Sewer Relief Tunnel Area No. 4

City of Houston, Tx

PROJECT TEAM

- Project Manager: **Joe Vera**
- Project Superintendent: **Sipriano Quesada**
- Quality Control Manager: **Jubair Ahmed**

KEY DATES

- Completed: **3/30/2016**

VALUE

- Final Cost: **\$11,811,056.55**

REFERENCE

Lori Bender

lori.bender@westonsolutions.com

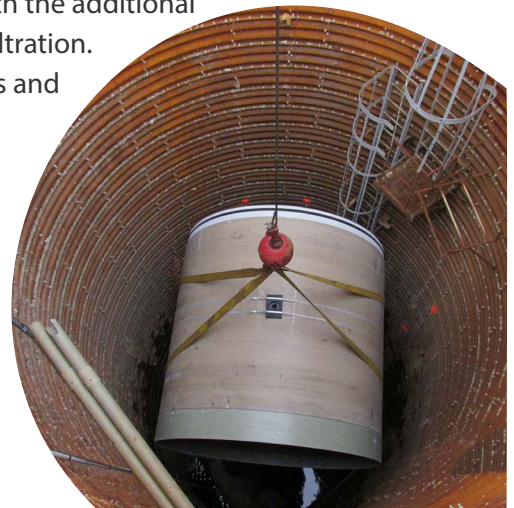
832-473-2161

PROJECT HIGHLIGHTS

- » **60 MGD Bypass System**
- » **Overflow Spill Control**
- » **Confined Space Entries**

PROJECT DESCRIPTION

Northside Sewer Relief Tunnel Area No. 4 scope comprised of 4,700 feet of FRP installation 120-inch in diameter. One diversion structure/access shaft, one suction shaft, one discharge shaft for 60MGD capacity bypass. Seven launch/receiving shafts for FRP installation, rehabilitation of three existing manhole structures with cementitious structural liner and corrosion resistant coating, asphalt and concrete restoration, and large scale traffic control operations. The project necessitated entry into the host pipe in preparation for installation of the proposed FRP liner. Thousands of tons of debris had to be removed from the invert to make the installation of the proposed FRP feasible. Entries were completed by trained/competent personnel with the use gas monitors, of a 10,000 CFM ventilator, and full face respirators with 50ppm hydrogen sulfide resistance cartridges. Crews used a diversion structure and plate to back up the flow to an upstream suction shaft, where the flow was then diverted into the available 198.12 cm decommissioned line. However during rain events the bypass was unable to keep up with the additional flow due to significant infiltration. To prevent overflows/spills and surcharge conditions the diversion plate was slowly lifted to release flow into the existing host pipe.





Northside Sewer Relief Tunnel Area No. 5

City of Houston, Tx

PROJECT TEAM

- Project Manager: **Joe Vera**
- Project Superintendent: **Sipriano Quesada**
- Quality Control Manager: **Jubair Ahmed**

KEY DATES

- Completed: **06/20/2016**

VALUE

- Cost: **\$9,935,683.84**

REFERENCE

Lori Bender
lori.bender@westonsolutions.com
832-473-2161

PROJECT HIGHLIGHTS

- » **60 MGD Bypass System**
- » **Overflow Spill Control**
- » **Confined Space Entries**

PROJECT DESCRIPTION

Northside Sewer Relief Tunnel Area No. 5 Approximately 3,200-feet of FRP installation 120-inch in diameter. One diversion structure/ access shaft, one suction shaft, one discharge shaft for 60MGD capacity bypass. Three launch/receiving shafts for FRP installation, rehabilitation of two existing manhole structures with cementitious structural liner and corrosion resistant coating, rehabilitation of one existing junction box with cementitious structural liner and corrosion resistant coating, asphalt and concrete restoration, and large scale traffic control operations. The project necessitated entry into the host pipe in preparation for installation of the proposed FRP liner. Thousands of tons of debris had to be removed from the invert to make the installation of the proposed FRP feasible. Entries were completed by trained/competent personnel with the use gas monitors, of a 10,000 CFM ventilator, and full face respirators with 50ppm hydrogen sulfide resistance cartridges.

Crews used a diversion structure and plate to back up the flow to an upstream suction shaft, where the flow was then diverted into the available 198.12 cm decommissioned line. However during rain events the bypass was unable to keep up with the additional flow due to significant infiltration. To prevent overflows/spills and surcharge conditions the diversion plate was slowly lifted to release flow into the existing host pipe.





Southside Interceptor

City of Dallas | Dallas, Texas

PROJECT TEAM

- Project Manager: Marco Bartolomei
- Superintendent: Sip Quesada

KEY DATES

- Start: 11/5/2018
- Est. Completion: 8/26/2022

VALUE

- Current Cost: \$26,210,144.72

OWNER:

City of Dallas
Dallas Water Utilities
81500 Marilla St, Room 4A North
Dallas, TX 75201
Erick Steitle
214-948-4248
erick.steitle@dallascityhall.com

PROJECT HIGHLIGHTS

- » 11 Slipline Access Shafts
- » Sliplining of 11,686 lf of 110-in GRP
- » 364 lf dual twin line 42-in CIPP rehabilitation
- » 475 lf dual of 54-in CIPP rehabilitation

PROJECT DESCRIPTION

The Southside Interceptor Project includes 11 sliplining access shafts, 8 new manhole structures, cleaning of 11,686 lf 120-in existing RCP host, sliplining of 11,686 lf of 110-in GRP through existing 120-in RCP host, 364 lf dual twin line 42-in CIPP rehabilitation, 475 lf 54-in CIPP rehabilitation, structural lining/epoxy coating rehabilitation of 9 existing manhole structures, structural lining/epoxy coating/roof deck replacement rehabilitation of two existing concrete junction structures, more than 4,000 sf of internal PVC liner point repairs on existing parallel 72-in trunk line, 52 drilled piers, two reinforced concrete retaining walls, one reinforced concrete junction box to eliminate 72-in to 120 lateral connection, and one reinforced concrete pipe protection structure in creek over dual twin 42-in lines.

