

Memorandum



Date: May 1, 2014

To: Gary T. Hartfield, Division Director
Internal Services Department
Small Business Development Division

From: William Diaz
Contract Compliance Specialist II
Miami Dade Water & Sewer

Subject: ONE-YEAR COUNTYWIDE CONTRACT FOR REHABILITATION OF
SANITARY SEWERS BY THE CURED-IN-PLACE PIPE LINING METHOD
FOR PSIP PROJECTS, RPQ P0145

The Project consists of furnishing all labor, materials and equipment for rehabilitating defects in 8 through 27-inch diameter gravity sanitary sewer pipes by the cured-in-place pipe lining method, at various and different locations anywhere within the limits of Miami-Dade County, Florida, as ordered by the Department during a one-year period. The Department is currently responsible for maintaining the gravity sanitary sewers in Miami-Dade County, Florida. It is the intention of the Department to establish a "blanket" type contract with one (1) successful bidder, for a one-year period, to clean and line gravity sanitary sewer pipelines.

This work includes supplementary cleaning of the affected existing gravity sanitary sewers, isolating the reach of sewer to be repaired, inspecting it with closed circuit television (CCTV), and then installing a cured-in-place pipe liner and re inspecting the repaired reach with CCTV. Repairs in non-industrial areas will utilize a polyester resin system. The work in the sewer shall be accomplished through the manholes, without disturbing the street surface or adjacent property or any utility, except when performing excavated point repairs of sewers.

Work also includes bypass pumping of sewage or plugging and monitoring, if needed, and other appurtenant and miscellaneous related items and work for a completed Project. The terms "work," "lining," "construction," "repair" and "cleaning" shall each be construed to denote any and all activities under this contract, regardless of its nature.

Construction Trades: Underground utility and Excavation, Pipelines Engineering Contractor, General Engineering.

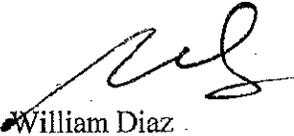
MINIMUM CONSTRUCTION EXPERIENCE OF THE CONTRACTOR:

The successful bidder shall submit a schedule of their proposed work, as bid, including information on the experience of the firm, the personnel assigned to the repair work, and especially the experience of the crew leaders who will actually run the work in the field, as well as information on all equipment and the type of process that will be used for lining (see questionnaire in the Quotation). The Contractor must certify that he has a minimum of two (2) installation crews and equipment in order to complete the work in a timely fashion. The contract will not be awarded and no work shall commence until these

submittals have been approved and the successful bidder has received a written Notice to Proceed, respectively. The Department reserves the right to reject individual crew leaders due to either inadequate experience, or unsatisfactory or poor performance on the job (in the Department's or the Engineer's opinion). Along with his bid, the Contractor must submit proof that his/her firm has been regularly and successfully engaged in the commercial installation of the liner product for a minimum of one (1) year, and has successfully performed an aggregate amount of at least 100,000 linear feet of sanitary sewer repairs of pipes 8 through 27 inches in diameter in subaqueous conditions.

CSBE Goal – 0% (No Availability) No Goal.
Community Workforce Program is not applicable to this project.

If you require any additional information, please contact:



William Diaz
Contracts Compliance Specialist 2
Miami-Dade Water & Sewer Department
3071 SW 38 Ave, Suite 107-14, Miami, FL 33146
(786) 552-8084 (Phone) (786) 552-8613 (Fax).

Cc: Leo Vargas.

DEPARTMENT INPUT
CONSTRUCTION CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

Check applicable Ordinance(s): 90-143 Responsible Wage and Benefits 03-237 (formerly 03-1) Community Workforce Program

PROJECT INFORMATION See attachment

Contract/Project/*Work Order No.: P0145
 *Reference corresponding project number when submitting a work order

Contract/Project Title: ONE-YEAR COUNTYWIDE CONTRACT FOR REHABILITATION OF SANITARY SEWERS BY THE CURED-IN-PLACE PIPE LINING METHOD FOR PSIP PROJECTS

Description/Scope of Work: The Project consists of furnishing all labor, materials and equipment for rehabilitating defects in 8 through 27-inch diameter gravity sanitary sewer pipes by the cured-in-place pipe lining method, at various and different locations anywhere within the limits of Miami-Dade County, Florida, as ordered by the Department during a one-year period. The Department is currently responsible for maintaining the gravity sanitary sewers in Miami-Dade County, Florida. It is the intention of the Department to establish a "blanket" type contract with one (1) successful bidder, for a one-year period, to clean and line gravity sanitary sewer pipelines.

This work includes supplementary cleaning of the affected existing gravity sanitary sewers, isolating the reach of sewer to be repaired; inspecting it with closed circuit television (CCTV), then installing a cured-in-place pipe liner and reinspecting the repaired reach with CCTV. Repairs in non-industrial areas will utilize a polyester resin system. The work in the sewer shall be accomplished through the manholes, without disturbing the street surface or adjacent property or any utility, except when performing excavated point repairs of sewers.

Work also includes bypass pumping of sewage or plugging and monitoring, if needed, and other appurtenant and miscellaneous related items and work for a completed Project. The terms "work," "lining," "construction," "repair" and "cleaning" shall each be construed to denote any and all activities under this contract, regardless of its nature.

Estimated Cost: \$4,647,357.00 Funding Source: General funds

Location of Project (street address or beginning and ending points) i.e. 12345 NE 23rd Ct or Starts at 135 St. ends at 145 St.
Miami- Dade County Appendix B.

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CWP) See attachment

Engineer/Department or Agency's estimated required workforce for Project Work Order :

Trade/Skills Required	Est. # of workforce required per trade	Est. # of total days to complete job
N/A		
N/A		
N/A		

Comments: _____

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CSBE) See attachment

Sub-Trade	Est. Cost	% of Item to Base Bid	Availability
0	\$	0%	
0	\$	0%	
0	\$	0%	

RECOMMENDATION

Set-Aside: Level 1 Level 2 Level 3 Trade Set-Aside Sub-Contractor Goal Workforce Goal No Measure

Basis for Recommendation:

CSBE Goal – 0% (No Availability) No Goal. .

Date submitted to DBD:

Contact Person: WILLIAM DIAZ

Telephone No.: 786-552-8084

**DEPARTMENTAL INPUT
CONTRACT MEASURE ANALYSIS AND RECOMMENDATION**

To: Gary T. Hartfield, Division Director Internal Services Department
Small Business Development Division

From: Leo Vargas, OCI Supervisor
Procurement Section.

Department: Miami-Dade Water and Sewer Department

Contract Title: ONE-YEAR COUNTYWIDE CONTRACT FOR REHABILITATION OF
SANITARY SEWERS BY THE CURED-IN-PLACE PIPE LINING METHOD
FOR PSIP PROJECTS, RPQ P0145

Contract No.: MCC-7360 Program

Estimate Amount: \$ [\$4,224,870.00-Construction + \$422,487.00 (10%) Contingency]

Account Funds: WASD Funds.

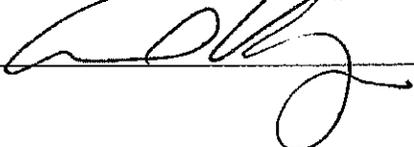
RECOMMENDATION

CSBE Goal – 0% (No Availability) No Goal.

Analysis for Recommendation

Item	Description	Estimated Cost	% of Item to Base Bid	CSBE Availability
1.	Cured-in-Place 8" through 27-inch Pipe Lining	\$4,199,870.00	90%	
2.	Bypass Pumping of Sewage	\$10,000.00		
3	Maintenance of Traffic (M.O.T)	\$15,000.00		
	Sub Total	\$4,224,870.00		
	Contingency	\$422,487.00	10%	
	TOTAL	\$4,647,357.00	100%	

Department Head or Authorized Agent.



Project Description: The Project consists of furnishing all labor, materials and equipment for rehabilitating defects in 8 through 27-inch diameter gravity sanitary sewer pipes by the cured-in-place pipe lining method, at various and different locations anywhere within the limits of Miami-Dade County, Florida, as ordered by the Department during a one-year period. The Department is currently responsible for maintaining the gravity sanitary sewers in Miami-Dade County, Florida. It is the intention of the Department to establish a "blanket" type contract with one (1) successful bidder, for a one-year period, to clean and line gravity sanitary sewer pipelines.

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SBD Review a similar Project on 04/15/2008, project # S-838. It was assigned a No Measure or Work Force Goal. Also RPQ P0130 date 01/31/2014.

Construction Trades: Underground Utility and Excavation, Pipelines Engineering, General Engineering

MINIMUM CONSTRUCTION EXPERIENCE OF THE CONTRACTOR:

The successful bidder shall submit a schedule of their proposed work, as bid, including information on the experience of the firm, the personnel assigned to the repair work, and especially the experience of the crew leaders who will actually run the work in the field, as well as information on all equipment and the type of process that will be used for lining (see questionnaire in the Quotation). The Contractor must certify that he has a minimum of two (2) installation crews and equipment in order to complete the work in a timely fashion. The contract will not be awarded and no work shall commence until these submittals have been approved and the successful bidder has received a written Notice to Proceed, respectively. The Department reserves the right to reject individual crew leaders due to either inadequate experience, or unsatisfactory or poor performance on the job (in the Department's or the Engineer's opinion). Along with his bid, the Contractor must submit proof that his/her firm has been regularly and successfully engaged in the commercial installation of the liner product for a minimum of one (1) year, and has successfully performed an aggregate amount of at least 100,000 linear feet of sanitary sewer repairs of pipes 8 through 27 inches in diameter in subaqueous conditions.



Small Business Development Division Project Worksheet

Project/Contract Title: PTP ROADWAY IMPROVEMENTS ON SW 264TH STREET FROM US-1 TO SW 137TH AVENUE
Received Date: 04/09/2014
Project/Contract No: RPQ NO. 20130201
Funding Source:
Department: PUBLIC WORKS DEPARTMENT
PTP
Estimated Cost of Project/Bid: \$3,926,573.00
Resubmittal Date(s):

Description of Project/Bid: Work under this Contract includes furnishing of all supervision, labor, materials, tools, equipment and performing all operations required to construct the Work in accordance with the Contract Documents. Work includes but is not limited to the following: furnishing all supervision, labor, materials, equipment, and tools to widen the existing roadway to a two-lane divided highway with raised landscaped median, bicycle lanes, on-street parking, sidewalks, curb and gutter, a continuous storm drainage system, signalization, pavement markings & signage, and lighting.

Contract Measures Recommendation

Measure	Program	Goal Percent
Goal	CSBE	16.00%
Workforce Goal	CWP	10.00%

Reasons for Recommendation

An analysis of the factors contained in Section VI C of Implementing Order 3-22 indicates that a CSBE Subcontractor Goal is appropriate in the trades of pavement marking & signage, concrete, and signalization. Attempts were made to include the electrical scope of work for CSBE participation; however, only one of the electrical CSBEs was able to meet the contract's requirements.
 CWP Estimated Workforce: 31 CWP Workforce Recommendation: 3
 CWP Designated Target Areas: Focus Areas, Target Urban Areas, Enterprise Zones, CDBG Eligible Block Groups
 Trade Category: 237310-Highway, Street, And Bridge Construction; 237990-Other Heavy And Civil Engineering Construction; 238210-Electrical Contractors And Other Wiring Installation Contractors; 238990-All Other Specialty Trade Contractors

Small Business Contract Measure Recommendation

Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
Highway, Street, and Bridge Construction	CSBE	\$39,265.73	1.00%	92
All Other Specialty Trade Contractors	CSBE	\$39,265.73	1.00%	71
Other Heavy and Civil Engineering Construction	CSBE	\$549,720.22	14.00%	67
Total		\$628,251.68	16.00%	

Living Wages: YES NO **Highway:** YES NO **Heavy Construction:** YES NO
Responsible Wages: YES NO **Building:** YES NO

Responsible Wages and Benefits applies to all construction projects over \$100,000 that do not utilize federal fund. For federally funded projects, unless prohibited by federal or state law or disallowed by a governmental funding source, the HIGHER wage between Davis Bacon and Responsible Wages and Benefits shall apply.

REVIEW RECOMMENDATION

Tier 1 Set Aside _____ **Tier 2 Set Aside** _____
Set Aside _____ **Level 1** _____ **Level 2** _____ **Level 3** _____
Trade Set Aside (MCC) _____ **Goal** _____ **Bid Preference** _____
No Measure _____ **Deferred** _____ **Selection Factor** _____
CWP _____
SBD Director _____ Date _____