

Mechanical Joint Tapping Sleeves – RQID1200111

Verification of Availability

Find attached the “**Scopes of Work**” and “**Special Requirements**” for an upcoming **Invitation To Bid (ITB)**. Please review to determine if you would be able to **satisfy the requirements** (as applicable), and **interested in responding**; if so, please check the appropriate areas below and respond to this email confirming the same.

Please pay “**CLOSE**” attention to the various sections and the “**SPECIAL**” requirements for each, and confirm your **ability** and **availability** to satisfy “**ALL**” sections/scopes.

See Sections **3.1 – (Technical Specifications)** – Paying very close attention to **the** requirements of the respective “**Groups**”. (While you are **not** bidding at this time, be mindful your response strongly influences SBD’s determination as it relates to a potential **SBE Measure**). So please be diligent in your review of the information and respond accordingly, based on your ability to meet **ALL** the applicable requirements.

Are you able to satisfy the requirements of the attached documents (project)?

YES **NO**

Do you have prior experience consistent with the requirements of this ITB?

YES **NO**

Would you be able to satisfy the requirements of the respective “Group(s)”, as indicated by your choice(s) below?

YES **NO**

Name of Firm: _____ **SBE Exp. Date:** _____

Owner’s Name: _____ **Signature:** _____

Select Group of Interest:

Group A _____ **Group B** _____ **Group C** _____ **Group D** _____

Group E _____ **Group F** _____ **Group G** _____ **Group H** _____

Group I _____ **Group J** _____ **Group K** _____ **Group L** _____

Group M _____ **Group N** _____ **Group O** _____ **Group P** _____

Group Q _____ **Group R** _____

Please respond by **12:00pm, Friday July 20, 2012.**

Any questions, feel free to contact me at the number below.

Regards,

Vivian O. Walters, Jr.

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**DEPARTMENTAL INPUT
CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION**

New OTR Sole Source Bid Waiver Emergency

Contract
 Re-Bid Other

Previous Contract/Project No.
8159-4/12-4

LIVING WAGE APPLIES: YES NO

Requisition No./Project No.: **RQID1200111** TERM OF CONTRACT **TWO** YEAR(S) WITH **0** YEAR(S) OTR

Requisition /Project Title: **Mechanical Joint Tapping Sleeves**

Description: **The purpose of this invitation to bid is to establish a contract for the purchase of mechanical joint tapping sleeves in conjunction with the needs of Miami-Dade Water and Sewer on an as needed when needed basis.**

Issuing Department: **ISD** Contact Person: **Yuly Chaux** Phone: **(305) 375-4263**
Estimate Cost: **\$150,000** Funding Source: GENERAL FEDERAL OTHER **Proprietary Funds**

Commodity Codes: 659-73 659 **ANALYSIS** 65900 65846 65880
65877 65828

Contract/Project History of previous purchases three (3) years
Check here if this is a new contract/purchase with no previous history.

	EXISTING	2ND YEAR	3RD YEAR
Contractor:	HD Supply Water Works Ferguson Enterprises Inc Corcel Corp	HD Supply Water Works Ferguson Enterprises Inc Corcel Corp	HD Supply Water Works Ferguson Enterprises Inc Corcel Corp

Small Business Enterprise:	Corcel Corp	Corcel Corp	Corcel Corp
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Contract Value: \$122,000 \$73,645.28 \$73,425

Continued on another page (s): Yes No

RECOMMENDATIONS

Set-aside Sub-contractor goal Bid preference Selection factor
X

Basis of recommendation: **ISD recommends this requisition to be SBE – BID PREFERENCE if there is competition from Small Business Enterprises**

Signed: _____

Date sent to SBD: 7/16/12

Date returned to DPM: _____

RECEIVED
 DEPT. BUSINESS DEV.
 SBE
 2012 JUL 17 PM 12:28

SECTION 3
TECHNICAL SPECIFICATIONS

3.1 GENERAL

The Tapping Sleeves specified herein shall be manufactured from Grey Cast or Ductile Iron, designed to withstand a working pressure of at least 150 PSI.

They shall be mechanical joint ended on the run and shall have a connecting flange outlet, with centering groove, for connection to the tapping valve. For tapping sleeves with flanged outlets 12 inches and smaller, the connecting flanged joint between the tapping sleeve and the tapping valve shall be in compliance with all applicable provisions of **MSS Standard Practice SP60**, latest revision, as developed and approved by the Manufacturers Standardization Society of the Valve and Fittings Industry.

For tapping sleeves with flanged outlets larger than 12 inches, the connecting flange joint between the tapping sleeve and the tapping valve shall be industry standard. However, the tapping sleeve must provide a matching fit with tapping valves by other manufacturers.

All tapping sleeves for water applications shall be in full compliance with **ANSI/NSF Standard 61**, "Drinking Water System Components-Health Effects". Manufacturers shall maintain their NSF compliance for the duration of the Contract and any extensions thereof.

All markings required on pipe and fittings, shall be clearly legible and located such that they will not be hidden or destroyed when assembled into the intended system.

Each mechanical joint on the tapping sleeve shall be furnished complete with tee-head bolts and nuts complying with ANSI/AWWA Standard C111/A21.11-12, "Rubber-Gasket Joints for Ductile-Iron and Gray-Iron Pressure Pipe and Fittings". Tee-head bolts and hex nuts shall be of high strength, low-alloy steel with characteristics, dimensions and threading as specified in ANSI/AWWA Standard C111/A21.11-12. Bolts and nuts shall be hot-dip galvanized in accordance with ASTM Standard A153 "Specification for Zinc Coating (Hot-Dip) on Iron and Steel Hardware.

Side flange bolts and nuts joining the two halves of the sleeve shall be carbon steel complying with ASTM Standard A307 "Carbon Steel Bolts and Studs, 60,000 PSI Tensile Strength", Grade B, hot-dip galvanized in conformance with ASTM Standard A153 "Specification for Zinc Coating (Hot-Dip) on Iron and Steel Hardware" or Stainless Steel of the same size and strength as the carbon steel fasteners and conforming with ASTM Standard F593 "Standard Specification for Stainless Steel Bolts, Hex Cap Screws, and Studs" Alloy Group 1 or 2, Condition CW.

All fasteners used in any part of the entire tapping sleeve assembly shall fully comply with **Public Law 101-592, "Fastener Quality Act"**.

Each tapping sleeve shall be furnished complete with all necessary split end gaskets, longitudinal gaskets and two-piece (split) cast or ductile iron glands. Ductile iron glands shall be furnished with ductile iron sleeves and grey iron glands with grey iron sleeves. Followed glands held in place by set screws are not acceptable. Gaskets shall be shipped separately in suitable protective containers. Material for both longitudinal and split end gaskets shall be Neoprene, EPDM, or Nitrile for sanitary sewer use and SBR for potable water, all conforming to ANSI/AWWA Standard C111/A21.11-12.

SECTION 3
TECHNICAL SPECIFICATIONS

End gaskets for sleeves in shall be furnished with the sleeves to enable them to fit any class of iron pipe that may be encountered in the field and Classes 100 and 150 asbestos-cement pipe in the 4 and 6-inch sizes. Both sets of appropriate gaskets shall be furnished with each sleeve.

- 4-inch and 6-inch sleeves in **Groups A through J** shall fit Class A or Classes B, C and D cast iron pipe, or Classes 100 and 150 asbestos-cement pipe.
- 8-inch through 24-inch sleeves in **Groups A through I** shall fit Classes A and B or Classes C and D cast iron pipe.
- 8-inch through 12-inch sleeves in **Group R** shall fit Classes 150 and 200 asbestos-cement pipe.
- 30-inch and 36-inch sleeves in **Groups H and J** shall fit Class B cast iron pipe or cast iron pipe with a special size (O.D.) as ordered.

The Mechanical Joint Tapping Sleeves listed in **Groups A through J** are to be manufactured by **American Cast Iron Pipe Company** or **United States Pipe and Foundry Company LLC (Type T-9)**, or an approved equal.

The Mechanical Joint Tapping Sleeves listed in **Groups K through R** are to be manufactured by **Power Seal Pipeline Products Corp. No. 3490 MJ**, or an approved equal. These units shall be manufactured of AISI Type 316 Stainless Steel, passivated after welding or, of Type 316 L. Threaded fasteners shall be type 316 and gasketing shall be Neoprene, EPDM, or Nitrile for sanitary sewer use and SBR for potable water.

SECTION 4
 BID SUBMITTAL FOR:

FIRM NAME: _____

GROUP A			
Mechanical Joint, Ductile Iron Tapping Sleeves For Cast Iron Pipe, Complete As Specified			
Item No.	Estimated Qty.	Description	Unit Price
1	6	4" X 4"	\$
2	1	6" X 4"	\$
3	10	6" X 6"	\$
4	10	8" X 4"	\$
5	10	8" X 6"	\$
6	10	8" X 8"	\$
TOTAL BID GROUP A (Items 1 thru 6):			\$
Manufacturer's Name:			
Manufacturer's Model Number:			

GROUP B			
Mechanical Joint, Ductile Iron Tapping Sleeves For Cast Iron Pipe, Complete As Specified			
Item No.	Estimated Qty.	Description	Unit Price
1	1	10" X 4"	\$
2	5	10" X 6"	\$
3	2	10" X 8"	\$
4	3	10" X 10"	\$
5	5	12" X 4"	\$
6	5	12" X 6"	\$
7	2	12" X 8"	\$
8	4	12" X 10"	\$
9	4	12" X 12"	\$
TOTAL BID GROUP B (Items 1 thru 9):			\$
Manufacturer's Name:			

SECTION 4
 BID SUBMITTAL FOR:

FIRM NAME: _____

Manufacturer's Model Number: _____

GROUP C			
Mechanical Joint, Ductile Iron Tapping Sleeves For Cast Iron Pipe, Complete As Specified			
Item No.	Estimated Qty.	Description	Unit Price
1	1	14" X 4"	\$
2	1	14" X 6"	\$
3	1	14" X 8"	\$
4	1	14" X 10"	\$
5	1	14" X 12"	\$
6	1	14" X 14"	\$
TOTAL BID GROUP C (Items 1 thru 6):			\$
Manufacturer's Name:			
Manufacturer's Model Number:			

GROUP D			
Mechanical Joint, Ductile Iron Tapping Sleeves For Cast Iron Pipe, Complete As Specified			
Item No.	Estimated Qty.	Description	Unit Price
1	1	16" X 4"	\$
2	2	16" X 6"	\$
3	2	16" X 8"	\$
4	1	16" X 10"	\$
5	2	16" X 12"	\$
6	2	16" X 16"	\$
TOTAL BID GROUP D (Items 1 thru 6):			\$
Manufacturer's Name:			
Manufacturer's Model Number:			

SECTION 4
 BID SUBMITTAL FOR:

FIRM NAME: _____

GROUP E			
Mechanical Joint, Ductile Iron Tapping Sleeves For Cast Iron Pipe, Complete As Specified			
Item No.	Estimated Qty.	Description	Unit Price
1	1	18" X 4"	\$
2	5	18" X 6"	\$
3	1	18" X 8"	\$
4	1	18" X 12"	\$
5	1	18" X 16"	\$
6	1	18" X 18"	\$
TOTAL BID GROUP E (Items 1 thru 6):			\$
Manufacturer's Name:			
Manufacturer's Model Number:			

GROUP F			
Mechanical Joint, Ductile Iron Tapping Sleeves For Cast Iron Pipe, Complete As Specified			
Item No.	Estimated Qty.	Description	Unit Price
1	2	20" X 4"	\$
2	1	20" X 8"	\$
3	1	20" X 10"	\$
4	1	20" X 12"	\$
5	1	20" X 16"	\$
6	1	20" X 20"	\$
TOTAL BID GROUP F (Items 1 thru 6):			\$
Manufacturer's Name:			
Manufacturer's Model Number:			

SECTION 4
 BID SUBMITTAL FOR:

FIRM NAME: _____

GROUP G			
Mechanical Joint, Ductile Iron Tapping Sleeves For Cast Iron Pipe, Complete As Specified			
Item No.	Estimated Qty.	Description	Unit Price
1	1	24" X 4"	\$
2	1	24" X 6"	\$
3	4	24" X 8"	\$
4	1	24" X 12"	\$
5	1	24" X 16"	\$
6	1	24" X 20"	\$
7	1	24" X 24"	\$
TOTAL BID GROUP G (Items 1 thru 7):			\$
Manufacturer's Name:			
Manufacturer's Model Number:			

GROUP H			
Mechanical Joint, Ductile Iron Tapping Sleeves For Cast Iron Pipe, Complete As Specified			
Item No.	Estimated Qty.	Description	Unit Price
1	1	30" X 4"	\$
2	1	30" X 6"	\$
3	1	30" X 8"	\$
4	1	30" X 12"	\$
5	1	30" X 16"	\$
6	1	30" X 20"	\$
7	1	30" X 24"	\$
8	1	30" X 30"	\$
TOTAL BID GROUP H (Items 1 thru 8):			\$
Manufacturer's Name:			
Manufacturer's Model Number:			

SECTION 4
 BID SUBMITTAL FOR:

FIRM NAME: _____

GROUP I			
Mechanical Joint, Ductile Iron Tapping Sleeves For Cast Iron Pipe, Complete As Specified			
Item No.	Estimated Qty.	Description	Unit Price
1	1	36" X 4"	\$
2	1	36" X 6"	\$
3	1	36" X 8"	\$
4	1	36" X 12"	\$
5	1	36" X 16"	\$
6	1	36" X 20"	\$
7	1	36" X 24"	\$
TOTAL BID GROUP I (Items 1 thru 7):			\$
Manufacturer's Name:			
Manufacturer's Model Number:			

GROUP J			
Mechanical Joint, Ductile Iron Tapping Sleeves For Cast Iron Pipe, Complete As Specified			
Item No.	Estimated Qty.	Description	Unit Price
1	1	36" X 30"	\$
2	1	36" X 36"	\$
TOTAL BID GROUP J (Items 1 and 2):			\$
Manufacturer's Name:			
Manufacturer's Model Number:			

SECTION 4
 BID SUBMITTAL FOR:

FIRM NAME: _____

GROUP K Powerseal Mechanical Joint, All 316 SS Tapping Sleeve With Mechanical Joint Branch (Spigot) Outlet, Complete As Specified			
Item No.	Estimated Qty.	Description	Unit Price
1	1	4" X 4"	\$
2	1	6" X 4"	\$
3	1	6" X 6 "	\$
4	1	8" X 4"	\$
5	1	8" X 6"	\$
6	1	8" X 8"	\$
TOTAL BID GROUP K (Items 1 thru 6):			\$
Manufacturer's Name:			
Manufacturer's Model Number:			

GROUP L Powerseal Mechanical Joint, All 316 SS Tapping Sleeve With Mechanical Joint Branch (Spigot) Outlet, Complete As Specified			
Item No.	Estimated Qty.	Description	Unit Price
1	1	10" X 4"	\$
2	1	10" X 6"	\$
3	1	10" X 8"	\$
4	1	10" X 10"	\$
5	1	12" X 4"	\$
6	1	12" X 6"	\$
7	1	12" X 8"	\$
8	1	12" X 10"	\$
9	1	12" X 12"	\$
TOTAL BID GROUP L (Items 1 thru 9):			\$
Manufacturer's Name:			
Manufacturer's Model Number:			

SECTION 4
 BID SUBMITTAL FOR:

FIRM NAME: _____

GROUP M			
Powerseal Mechanical Joint, All 316 SS Tapping Sleeve With Mechanical Joint Branch (Spigot) Outlet, Complete As Specified			
Item No.	Estimated Qty.	Description	Unit Price
1	1	14" X 4"	\$
2	1	14" X 6"	\$
3	1	14" X 8"	\$
4	1	14" X 10"	\$
5	1	14" X 12"	\$
6	1	14" X 14"	\$
TOTAL BID GROUP M (Items 1 thru 6):			\$
Manufacturer's Name:			
Manufacturer's Model Number:			

GROUP N			
Powerseal Mechanical Joint, All 316 SS Tapping Sleeve With Mechanical Joint Branch (Spigot) Outlet, Complete As Specified			
Item No.	Estimated Qty.	Description	Unit Price
1	1	16" X 4"	\$
2	1	16" X 6"	\$
3	1	16" X 8"	\$
4	1	16" X 10"	\$
5	1	16" X 12"	\$
6	1	16" X 16"	\$
TOTAL BID GROUP N (Items 1 thru 6):			\$
Manufacturer's Name:			
Manufacturer's Model Number:			

SECTION 4
 BID SUBMITTAL FOR:

FIRM NAME: _____

GROUP O			
Powerseal Mechanical Joint, All 316 SS Tapping Sleeve With Mechanical Joint Branch (Spigot) Outlet, Complete As Specified			
Item No.	Estimated Qty.	Description	Unit Price
1	1	18" X 4"	\$
2	1	18" X 6"	\$
3	1	18" X 8"	\$
4	1	18" X 12"	\$
5	1	18" X 16"	\$
6	1	18" X 18"	\$
TOTAL BID GROUP O (Items 1 thru 6):			\$
Manufacturer's Name:			
Manufacturer's Model Number:			

GROUP P			
Powerseal Mechanical Joint, All 316 SS Tapping Sleeve With Mechanical Joint Branch (Spigot) Outlet, Complete As Specified			
Item No.	Estimated Qty.	Description	Unit Price
1	1	20" X 4"	\$
2	1	20" X 8"	\$
3	1	20" X 10"	\$
4	1	20" X 12"	\$
5	1	20" X 16"	\$
6	1	20" X 20"	\$
TOTAL BID GROUP P (Items 1 thru 6):			\$
Manufacturer's Name:			
Manufacturer's Model Number:			

SECTION 4
 BID SUBMITTAL FOR:

FIRM NAME: _____

GROUP Q			
Powerseal Mechanical Joint, All 316 SS Tapping Sleeve With Mechanical Joint Branch (Spigot) Outlet, Complete As Specified			
Item No.	Estimated Qty.	Description	Unit Price
1	1	24" X 4"	\$
2	1	24" X 6"	\$
3	1	24" X 8"	\$
4	1	24" X 12"	\$
5	1	24" X 16"	\$
6	1	24" X 20"	\$
7	1	24" X 24"	\$
TOTAL BID GROUP Q (Items 1 thru 7):			\$
Manufacturer's Name:			
Manufacturer's Model Number:			

GROUP R			
Mechanical Joint, Ductile Iron Tapping Sleeves For Asbestos-Cement Pipe, Complete As Specified			
Item No.	Estimated Qty.	Description	Unit Price
1	1	8" X 6"	\$
2	1	8" X 8"	\$
3	1	10" X 10"	\$
4	1	12" X 6"	\$
5	1	12" X 8"	\$
6	1	12" X 12"	\$
TOTAL BID GROUP R (Items 1 thru 6):			\$
Manufacturer's Name:			
Manufacturer's Model Number:			