

**AGREEMENT FOR PRE-CHLORINATED PIPE BURSTING OF
POTABLE WATER MAINS**

WORK ORDER NO. 1

THIS WORK ORDER for Pre-Chlorinated Pipe Bursting of Potable Water Mains (“Work Order” hereafter) is made on the _____, between the **City of Lake Worth Beach**, a Florida municipal corporation located at 7 North Dixie Highway, Lake Worth Beach, Florida 33460 (“City” hereafter) and **Murphy Pipeline Contractors, LLC**, a Limited Liability Company authorized to do business in State of Florida (“Contractor” hereafter).

1.0 Project Description:

The City desires the Contractor to provide all goods, services, materials and equipment as identified herein related to the Pre-Chlorinated Pipe Bursting of Potable Water Mains project generally described as: **Street Water Main Pipe Bursting** (the “Project”). The Project is more specifically described in the plans prepared by **Murphy Pipeline Contractors, LLC**, dated January 12, 2026, and which are incorporated herein by reference.

2.0 Scope

Under this Work Order, the Contractor will provide the City of Lake Worth Beach with construction services for the Project as specified in the **Contractor’s proposal attached hereto and incorporated herein as Exhibit “1”**.

3.0 Schedule and Liquidated Damages

Substantial completion of all services and work under this Work Order shall be within 180 calendar days from the Effective Date of this Work Order. Final completion of all services and work (and all punch-list items (if any)) under this Work Order shall be within 210 calendar days from the Effective Date of this Work Order. The Effective Date of this Work Order is the date following the parties’ execution of this Work Order and the City’s delivery of a Notice to Proceed to the Contractor via e-mail, facsimile or other form of delivery as documented by the City. Substantial completion occurs when the services and work has progressed to the point where, in the opinion of the City, the work is sufficiently complete in accordance with the Contract Documents and this Work Order, so that the Project can be utilized for the purposes for which it is intended. Final completion occurs when all services and work (including punch-list items) has been completed and the project becomes fully operational and accepted by the City.

Liquidated Damages. The City and Contractor recognize that time is of the essence under this Work Order and the Contract Documents, and that the City will suffer financial loss if the services and work described in this Work Order and the Contract Documents are not completed within the times specified in this Work Order. The City and Contractor recognize, agree and acknowledge that it would be impractical and extremely difficult to ascertain and fix the actual damages that the City would suffer in the event Contractor neglects, refuses, or otherwise fails to complete the services and work within the time specified. Accordingly, instead of requiring any such proof, the City and Contractor agree that as liquidated damages for delay (but not as a penalty) Contractor shall pay the City Five Hundred dollars (\$ 500) for each day

that expires after the time specified in this Work Order.

4.0 Compensation and Direct Purchases

This Work Order is issued for a lump sum, not to exceed amount of \$ 460,620 . The attached proposal identifies all costs and expenses included in the lump sum, not to exceed amount.

The following Direct Purchases are to be made under this Work Order by the City:

N/A

5.0 Project Manager

The Project Manager for the Contractor is Marissa Maring, phone: 315-794-1929 email: Marissa.Maring@murphypipelines.com; and, the Project Manager for the City is: Ashley Sirdar, phone: 561-586-1713; email: asirdar@lakeworthbeachfl.gov.

6.0 Progress Meetings

The Contractor shall schedule periodic progress review meetings with the City Project Manager as necessary but every 30 days as a minimum.

7.0 Contractor's Representations

In order to induce the City to enter into this Work Order, the Contractor makes the following representations:

7.1 Contractor has familiarized itself with the nature and extent of the Contract Documents including this Work Order, work, site, locality, and all local conditions and laws and regulations that in any manner may affect cost, progress, performance or furnishing of the work.

7.2 Contractor has obtained at his/her own expense and carefully studied, or assumes responsibility for obtaining and carefully studying, soil investigations, explorations, and test reports which pertain to the subsurface conditions at or contiguous to the site or otherwise may affect the cost, progress, performance or furnishing of the work as Contractor considers necessary for the performance or furnishing of the work at the stated work order price within the Work Order stated time and in accordance with the other terms and conditions of the Contract Documents, including specifically the provisions of the IFB; and no additional examinations, investigations, explorations, tests, reports, studies or similar information or data are or is deemed necessary by Contractor for such purposes.

7.3 Contractor has reviewed and checked all information and data shown or indicated on the Contract Documents with respect to existing Underground Facilities at or contiguous to the site and assumes responsibility for the accurate location of said Underground Facilities. No additional examinations, investigations, explorations, tests, reports, studies or similar information or data in respect of said Underground Facilities are or is deemed necessary by the Contractor in order to perform and furnish the work under this Work Order price, within the Work Order time and in accordance with the other terms and

conditions of the Contract Documents.

7.4 Contractor has correlated the results of all such observations, examinations, investigations, explorations, tests, reports and studies with the terms and conditions of the Contract Documents.

7.5 Contractor has given the City's Contract Administrator written notice of all conflicts, errors or discrepancies that he or she has discovered in the Contract Documents and the written resolution thereof by City or its designee is acceptable to the Contractor.

8.0 Warranty. The Contractor warrants and guarantees to the City that all services and work provided under this Work Order will be in accordance with this Work Order and the other Contract Documents. The Contractor warrants that (a) all materials and parts supplied under this Work Order shall be free from defects for one (1) year from the final completion of all work (unless a longer manufacturer warranty applies); (b) all services and work performed under this Work Order will be free from defects for one (1) year from the final completion of all work and the project shall be fully operational without unreasonable downtime or failures; and (c) that the services and work will conform to the requirements of the Contract Documents. If, at any time prior to the expiration of the one (1) year warranty period, the City discovers any failure or breach of the Contractor's warranties or the Contractor discovers any failure or breach of the Contractor's warranties, the Contractor will, upon written notice from City or of its own accord, at the Contractor's sole cost and expense, promptly correct such failure or breach (which corrective action must include, without limitation, any necessary removal, disassembly, reinstallation, repair, replacement, reassembly, retesting, and/or re-inspection of any part or portion of the work and any other property damaged or affected by such failure, breach, or corrective action). The Contractor will remedy any such failure or breach so, to the extent possible, to avoid unnecessary disruptions to the operations of City or its systems. In the event the Contractor fails to initiate and diligently pursue corrective action within five (5) days of the Contractor's receipt of the City's notice or the Contractor's discovery of the same, the City may undertake such corrective action at the Contractor's expense.

9.0 Authorization

This Work Order is issued pursuant to the Pre-Chlorinated Pipe Bursting of Potable Water Mains for between the City of Lake Worth Beach and the Contractor, dated 1/8/2026, ("Contract" hereafter). If there are any conflicts between the terms and conditions of this Work Order and the Contract, the terms and conditions of the Contract shall prevail.

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SIGNATURE PAGE FOLLOWS

IN WITNESS WHEREOF, the parties hereto have made and executed this Work Order No. 1 as of the day and year set forth above.

CITY OF LAKE WORTH BEACH, FLORIDA

By: _____
Betty Resch, Mayor

ATTEST:

By: _____
Melissa Ann Coyne, MMC, City Clerk

APPROVED AS TO FORM AND
LEGAL SUFFICIENCY:

APPROVED FOR FINANCIAL
SUFFICIENCY

By: _____
Glen J. Torcivia, City Attorney

By: _____
Yannick Ngendahayo, Financial Services Director



CONTRACTOR:

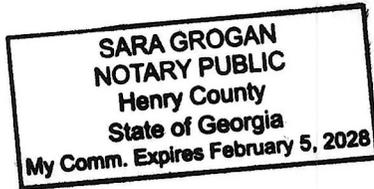
Murphy Pipeline Contractors, LLC

By: _____
Authorized Representative
Thomas Gottsegen, CLO

[Corporate Seal]
STATE OF Georgia
COUNTY OF Henry

THE FOREGOING instrument was acknowledged before me by means of physical presence or online notarization on this 16 day of January, 2022, by Thomas Gottsegen as the CLO/Asst. Sec. of **Murphy Pipeline Contractors, LLC**, a Limited Liability Company authorized to do business in the State of Florida, who is personally known to me or who has produced Drivers license as identification, and who did take an oath under penalty of perjury that the facts stated with regard to section 787.06, Florida Statutes, are true and correct, and that he or she is duly authorized to execute the foregoing instrument and bind **Murphy Pipeline Contractors, LLC** to the same.

Notary Seal:



Sara Grogan

Notary Public Signature



Murphy Pipelines Contractors
Corporate Headquarters
510 Shotgun Rd, Unit 150, Sunrise, FL 33326

January 15, 2026

Ashley Sirdar
Water Utility Project Manager
City of Lake Worth Beach Water Utilities Department
301 College Street
Lake Worth Beach, FL 33460

RE: N Street Water Main Pipe Bursting Proposal

Dear Ms. Sirdar,

Murphy Pipeline Contractors (MPC) is pleased to submit the following estimate, using the Agreement for Pre-chlorinated Pipe Bursting of Potable Water Mains with the City of Lake Worth (utilizing the City of Boynton Beach's Contract No. 25-020RB for Pre-Chlorinated Pipe Bursting of Potable Water Mains [Contract No. 25-020RB]) dated 1/8/2026, to the City of Lake Worth Beach (City) for review in support of the City's upcoming water main pipe bursting needs.

As one of the nation's most experienced trenchless contractors in the U.S., MPC brings a combination of national and local expertise to this project. Our extensive experience provides a solid foundation for our team to consistently deliver exceptional results and allows us to stand out as a premier contractor in the industry. We are confident that our Team will not only meet, but surpass, expectations for this pipe bursting project.

SCOPE UNDERSTANDING

This proposal includes pipe bursting of 4-inch CIP water main along South N Street from 3rd Avenue South to Lake Avenue, totaling approximately 1,330 linear feet of replacement. The City has requested the existing 4-inch CIP water main be replaced with **6-inch HDPE 4710 DIPS DR 11**. We appreciate the opportunity to support the City in this effort and have prepared the requested estimate in accordance with the City of Boynton Beach's Contract No. 25-020RB.

MPC Assumptions:

- MPC will provide all labor, equipment, and tools required to complete the pipe bursting operation(s) in accordance with accepted industry standards.
- If required, fire hydrant(s) will be furnished by the City.

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Murphy Pipelines Contractors
Corporate Headquarters
510 Shotgun Rd, Unit 150, Sunrise, FL 33326

- Payment and Performance bond has been excluded. If required, the bond rate will be 1.5% of the contract price.
- The estimate includes a 2-inch temporary bypass to maintain continuous service during the pipe bursting operation.

SCHEDULE AND FEES

MPC is prepared to begin work upon receipt of a purchase order, with project execution to follow a schedule developed in coordination with the City to best accommodate its priorities and timeline. MPC estimates **5-6 weeks** to complete the bypass and pipe bursting installation, including mobilization and site restoration. Upon mutual agreement of the Notice to Proceed, MPC will provide project submittals and schedule.

Under the Agreement for Pre-chlorinated Pipe Bursting of Potable Water Mains with the City of Lake Worth (utilizing the City of Boynton Beach's Contract No. 25-020RB for Pre-Chlorinated Pipe Bursting of Portable Water Mains [Contract No. 25-020RB]) dated 1/8/2026, the **total estimated unit price contract amount for this project is \$460,620.00**. A detailed fee estimate has been attached for the City's review and evaluation. As this is a unit price contract, MPC made certain assumptions regarding the quantities and materials needed to complete the project for estimating purposes. However, the City will only be billed and invoiced based on the actual quantities of materials and work utilized and completed in the field. Final invoicing will reflect only what is installed and necessary for the successful completion of the project.

CONCLUSION

We look forward to the opportunity to partner with the City of Lake Worth Beach on this critical infrastructure improvement project and to negotiating any additional items not specifically mentioned that could enhance the project and exceed your expectations.

Should you have any questions, please do not hesitate to contact me at (315) 794-1929 or marissa.maring@murphypipelines.com.

Respectfully submitted,

Marissa Maring
Murphy Pipeline Contractors
Director of Technical Sales

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Item No.	SC01025 Section	Description	Unit	Unit Cost	Project Quantity	Value
General Conditions						
1	1.11.A	Mobilization/Demobilization per Project	LS	\$ 40,000.00	1	\$ 40,000.00
2	1.11.A	Maintenance of Traffic (MOT Plan) per Project, City Right-of-Way	LS	\$ 10,000.00	1	\$ 10,000.00
3	1.11.A	Maintenance of Traffic (MOT Plan) per Project, Palm Beach County FDOT Roadway	LS	\$ 15,000.00		\$ -
4	1.11.B	Applicable Permit Allowance (actual cost reimbursement by the City)	EA	\$ -		\$ -
5	1.11.C	Pre- and Post- Construction Video	LS	\$ 3,500.00	1	\$ 3,500.00
6	1.11.D	NPDES (if applicable) May Not Exceed 1.5% of the Project Cost	EA	\$ 3,000.00	1	\$ 3,000.00
7	1.11.E	Indemnification	LS	\$ 25.00	1	\$ 25.00
Surface Restoration						
8	1.11.F	Sod	SF	\$ 1.30	1800	\$ 2,340.00
9	1.11.F	6" Concrete	SF	\$ 28.00	110	\$ 3,080.00
10	1.11.F	3" Asphalt	SF	\$ 15.00	2500	\$ 37,500.00
11	1.11.G	Curb	LF	\$ 110.00	30	\$ 3,300.00
Open Cut Water Main - Furnish and Intall						
12	1.11.H	6-inch C-900	LF	\$ 225.00	50	\$ 11,250.00
13	1.11.H	8-inch C-900	LF	\$ 235.00		\$ -
14	1.11.H	10-inch C-900	LF	\$ 245.00		\$ -
15	1.11.H	12-inch C-900	LF	\$ 255.00		\$ -
Pipe Bursting - Furnish and Install - Per Linear Foot						
16	1.11.I	6-inch HDPE DR11 by Pre-Chlorinated Pipe Bursting	LF	\$ 185.00	1320	\$ 244,200.00
17	1.11.I	8-inch HDPE DR11 by Pre-Chlorinated Pipe Bursting	LF	\$ 195.00		\$ -
18	1.11.I	10-inch HDPE DR11 by Pre-Chlorinated Pipe Bursting	LF	\$ 205.00		\$ -
19	1.11.I	12-inch HDPE DR11 by Pre-Chlorinated Pipe Bursting	LF	\$ 235.00		\$ -
Valves and Fittings - Furnish and Install						
20	1.11.J	4-inch Gate Valve	EA	\$ 1,875.00		\$ -
21	1.11.J	6-inch Gate Valve	EA	\$ 2,070.00	1	\$ 2,070.00
22	1.11.J	8-inch Gate Valve	EA	\$ 2,600.00		\$ -
23	1.11.J	10-inch Gate Valve	EA	\$ 3,245.00		\$ -
24	1.11.J	12-inch Gate Valve	EA	\$ 4,910.00		\$ -
25	1.11.K	Miscellaneous Fittings	\$/LB	\$ 10.00	700	\$ 7,000.00
Fire Hydrants will be furnished by the City						
26	1.11.J	Install Fire Hydrant on 6-inch water main	EA	\$ 8,000.00		\$ -
27	1.11.J	Install Fire Hydrant on 8-inch water main	EA	\$ 8,500.00		\$ -
28	1.11.J	Tee 6x6x6	EA	\$ 1,290.00		\$ -
29	1.11.J	Tee 8x8x6	EA	\$ 1,450.00		\$ -
30	1.11.J	Tee 8x8x8	EA	\$ 1,495.00		\$ -

31	1.11.J	Tee 10x10x6	EA	\$ 1,705.00		\$	-
32	1.11.J	Tee 10x10x8	EA	\$ 1,760.00		\$	-
33	1.11.J	Tee 10x10x10	EA	\$ 1,800.00		\$	-
34	1.11.J	Tee 12x12x6	EA	\$ 2,050.00	1	\$	2,050.00
35	1.11.J	Tee 12x12x8	EA	\$ 2,110.00		\$	-
36	1.11.J	Tee 12x12x10	EA	\$ 2,155.00		\$	-
37	1.11.J	Tee 12x12x12	EA	\$ 2,199.00		\$	-
Customer Connections - Furnish and Install - Single or Double Services							
Single or Double Service - Up to 1-inch Short Side Water Service Connection							
38	1.11.K	6-inch Water Main	EA	\$ 1,445.00	24	\$	34,680.00
39	1.11.K	8-Inch Water Main	EA	\$ 1,580.00		\$	-
40	1.11.K	10-inch Water Main	EA	\$ 1,980.00		\$	-
41	1.11.K	12-inch Water Main	EA	\$ 2,100.00		\$	-
Single or Double Service - Up to 2-inch Short Side Water Service Connection							
42	1.11.K	6-inch Water Main	EA	\$ 1,845.00	1	\$	1,845.00
43	1.11.K	8-Inch Water Main	EA	\$ 1,949.00		\$	-
44	1.11.K	10-inch Water Main	EA	\$ 2,155.00		\$	-
45	1.11.K	12-inch Water Main	EA	\$ 2,110.00		\$	-
Single or Double Service - Up to 1-inch Long Side Water Service Connection							
46	1.11.K	6-inch Water Main	EA	\$ 2,155.00	21	\$	45,255.00
47	1.11.K	8-Inch Water Main	EA	\$ 2,199.00		\$	-
48	1.11.K	10-inch Water Main	EA	\$ 2,515.00		\$	-
49	1.11.K	12-inch Water Main	EA	\$ 3,100.00		\$	-
Single or Double Service - Up to 2-inch Long Side Water Service Connection (in casing)							
50	1.11.K	6-inch Water Main	EA	\$ 2,550.00		\$	-
51	1.11.K	8-Inch Water Main	EA	\$ 2,815.00		\$	-
52	1.11.K	10-inch Water Main	EA	\$ 3,165.00		\$	-
53	1.11.K	12-inch Water Main	EA	\$ 3,694.00		\$	-
Line Stops - Furnish and Install							
54	1.11.L	6-inch Water Main	EA	\$ 9,525.00	1	\$	9,525.00
55	1.11.L	8-inch Water Main	EA	\$ 11,725.00		\$	-
56	1.11.L	10-inch Water Main	EA	\$ 14,655.00		\$	-
57	1.11.L	12-inch Water Main	EA	\$ 17,587.00		\$	-
Dewatering - Furnish and Install							
58	1.11.M	Well Point Set Up	Day	\$ 4,000.00		\$	-
59	1.11.M	Well Point Operation and Maintenance	Day	\$ 325.00		\$	-

Project Total: \$ 460,620.00