

**LOUISVILLE WATER COMPANY**  
**Bid 23-73 / Project 23937 / External Post-Tensioning Tendon Repairs on Large Diameter PCCP Water Mains**  
**Bid Opening Date: August 23, 2023**  
**Initial Term: September 1, 2023 - August 31, 2024**  
**PM Annual Estimate: \$598,020**

**Awardee: Dywidag Systems International USA Inc.**

**Buyer's Name: Terri Young**

**Project Manager's Name: Andy Williams**

BIDDERS:				Dywidag Systems International USA Inc.		Structural Preservation Systems, LLC	
<b>Annual Estimated Total:</b>				<b>\$474,455.00</b>		\$527,085.00	
<b>Acknowledge Receipt of Addendum #1 &amp; #2:</b>				Yes		Yes	
<b>Bid Signed:</b>				Yes		Yes	
<b>Statement of MBE/WBE Good Faith Effort Documents Submitted:</b>				Yes		Yes	
<b>Claiming Local Preference:</b>				No		No	
<b>Claiming SBE Preference:</b>				No		No	
Item #	Description	1st Year Est. Qty.	Unit of Measure	Unit Price	Total Price	Unit Price	Total Price
1	<b>Design of Repairs and Preparation of Stamped Drawings and Calculations</b>						
1a	EPT Repairs to be on Pipe Exterior - 24"-diameter pipe	1	Per Pipe Design	<b>\$15,295.00</b>	<b>\$15,295.00</b>	\$11,025.00	\$11,025.00
1b	EPT Repairs to be on Pipe Exterior - 30"-diameter pipe	1	Per Pipe Design	<b>\$15,295.00</b>	<b>\$15,295.00</b>	\$11,025.00	\$11,025.00
1c	EPT Repairs to be on Pipe Exterior - 36"-diameter pipe	1	Per Pipe Design	<b>\$15,295.00</b>	<b>\$15,295.00</b>	\$11,025.00	\$11,025.00
1d	EPT Repairs to be on Pipe Exterior - 48"-diameter pipe	1	Per Pipe Design	<b>\$15,295.00</b>	<b>\$15,295.00</b>	\$11,025.00	\$11,025.00
1e	EPT Repairs to be on Pipe Exterior - 60"-diameter pipe	3	Per Pipe Design	<b>\$15,295.00</b>	<b>\$45,885.00</b>	\$11,025.00	\$33,075.00
2	<b>Installation of Externally Applied EPT Repairs</b>						
2a	Basic Repairs including Surface Preparation, Supply & Install 2 EPT Tendons & Anchor Block Systems per foot, 2 Galvanized Sheets, Independent Inspection, As-Builts, & QA/QC Report - 24"-diameter pipe	1	L.F. of Pipe	<b>\$702.00</b>	<b>\$702.00</b>	\$3,150.00	\$3,150.00
2b	Basic Repairs including Surface Preparation, Supply & Install 2 EPT Tendons & Anchor Block Systems per foot, 2 Galvanized Sheets, Independent Inspection, As-Builts, & QA/QC Report - 30"-diameter pipe	1	L.F. of Pipe	<b>\$705.00</b>	<b>\$705.00</b>	\$3,255.00	\$3,255.00
2c	Basic Repairs including Surface Preparation, Supply & Install 2 EPT Tendons & Anchor Block Systems per foot, 2 Galvanized Sheets, Independent Inspection, As-Builts, & QA/QC Report - 36"-diameter pipe	1	L.F. of Pipe	<b>\$707.00</b>	<b>\$707.00</b>	\$3,360.00	\$3,360.00
2d	Basic Repairs including Surface Preparation, Supply & Install 2 EPT Tendons & Anchor Block Systems per foot, 2 Galvanized Sheets, Independent Inspection, As-Builts, & QA/QC Report - 48"-diameter pipe	1	L.F. of Pipe	<b>\$709.00</b>	<b>\$709.00</b>	\$4,358.00	\$4,358.00
2e	Basic Repairs including Surface Preparation, Supply & Install 2 EPT Tendons & Anchor Block Systems per foot, 2 Galvanized Sheets, Independent Inspection, As-Builts, & QA/QC Report - 60"-diameter pipe	60	L.F. of Pipe	<b>\$711.00</b>	<b>\$42,660.00</b>	\$4,358.00	\$261,480.00
3	<b>Installation of Externally Applied EPT Repairs</b>						
3a	Additional Repairs: Each Additional EPT Tendon & Anchor Block System - 24"-diameter pipe	1	Each	<b>\$614.00</b>	<b>\$614.00</b>	\$210.00	\$210.00
3b	Additional Repairs: Each Additional EPT Tendon & Anchor Block System - 30"-diameter pipe	1	Each	<b>\$616.00</b>	<b>\$616.00</b>	\$210.00	\$210.00
3c	Additional Repairs: Each Additional EPT Tendon & Anchor Block System - 36"-diameter pipe	1	Each	<b>\$619.00</b>	<b>\$619.00</b>	\$210.00	\$210.00
3d	Additional Repairs: Each Additional EPT Tendon & Anchor Block System - 48"-diameter pipe	1	Each	<b>\$622.00</b>	<b>\$622.00</b>	\$578.00	\$578.00
3e	Additional Repairs: Each Additional EPT Tendon & Anchor Block System - 60"-diameter pipe	12	Each	<b>\$628.00</b>	<b>\$7,536.00</b>	\$578.00	\$6,936.00
4	<b>Installation of Externally Applied EPT Repairs</b>						
4a	Application of Shotcrete Coating: Minimum of 3 inches of Cover over Tendons & Anchor Blocks (Shotcrete @ 5,000 psi (min) with Fibers (12 lb/cy)) - 24"-diameter pipe	1	L.F. of Pipe	<b>\$1,205.00</b>	<b>\$1,205.00</b>	\$1,166.00	\$1,166.00
4b	Application of Shotcrete Coating: Minimum of 3 inches of Cover over Tendons & Anchor Blocks (Shotcrete @ 5,000 psi (min) with Fibers (12 lb/cy)) - 30"-diameter pipe	1	L.F. of Pipe	<b>\$1,235.00</b>	<b>\$1,235.00</b>	\$1,197.00	\$1,197.00
4c	Application of Shotcrete Coating: Minimum of 3 inches of Cover over Tendons & Anchor Blocks (Shotcrete @ 5,000 psi (min) with Fibers (12 lb/cy)) - 36"-diameter pipe	1	L.F. of Pipe	<b>\$1,275.00</b>	<b>\$1,275.00</b>	\$1,239.00	\$1,239.00
4d	Application of Shotcrete Coating: Minimum of 3 inches of Cover over Tendons & Anchor Blocks (Shotcrete @ 5,000 psi (min) with Fibers (12 lb/cy)) - 48"-diameter pipe	1	L.F. of Pipe	<b>\$1,315.00</b>	<b>\$1,315.00</b>	\$1,281.00	\$1,281.00
4e	Application of Shotcrete Coating: Minimum of 3 inches of Cover over Tendons & Anchor Blocks (Shotcrete @ 5,000 psi (min) with Fibers (12 lb/cy)) - 60"-diameter pipe	60	L.F. of Pipe	<b>\$1,395.00</b>	<b>\$83,700.00</b>	\$1,365.00	\$81,900.00
5	<b>Installation of Externally Applied EPT Repairs</b>						
5a	Miscellaneous Items - Installation of Continuity Wire for Cathodic Protection & Test Continuity	3	Per Pipe	<b>\$3,340.00</b>	<b>\$10,020.00</b>	\$1,050.00	\$3,150.00
5b	Miscellaneous Items - Continuity Wire Anchor Stud Installation	6	Each	<b>\$1,855.00</b>	<b>\$11,130.00</b>	\$1,890.00	\$11,340.00
6	<b>Miscellaneous Items</b>						
6a	Miscellaneous Items - PCCP Pipe Concrete Repairs - External	30	S.F.	<b>\$609.00</b>	<b>\$18,270.00</b>	\$168.00	\$5,040.00
6b	Miscellaneous Items - Mobilization including travel, equipment, site reconnaissance, planning documents, etc.	3	Each	<b>\$41,300.00</b>	<b>\$123,900.00</b>	\$12,600.00	\$37,800.00
6c	Miscellaneous Items - Standby Charges for LWC-caused Delays Following Mobilization of Contractor to Jobsite	6	Per Calendar Day	<b>\$9,975.00</b>	<b>\$59,850.00</b>	\$3,675.00	\$22,050.00
<b>Annual Estimated Total:</b>				<b>\$474,455.00</b>		\$527,085.00	

Planholders not submitting a bid: Insituform Technologies and MAC Construction and Excavating Inc.