

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

Buyer's Name: Terri Young

Project Manager's Name: Andy Williams

If bid is listed as "under review" see LWC Bid Results webpage for further information.

BIDDERS:				Dywidag Systems International USA Inc.		Structural Preservation Systems, LLC	
Annual Estimated Total:				\$474,455.00		\$527,085.00	
Acknowledge Receipt of Addendum #1 & #2:				Yes		Yes	
Bid Signed:				Yes		Yes	
Statement of MBE/WBE Good Faith Effort Documents Submitted:				Yes		Yes	
Claiming Local Preference:				No		No	
Claiming SBE Preference:				No		No	
Item #	Description	1st Year Est. Qty.	Unit of Measure	Unit Price	Total Price	Unit Price	Total Price
1	Design of Repairs and Preparation of Stamped Drawings and Calculations						
1a	EPT Repairs to be on Pipe Exterior - 24"-diameter pipe	1	Per Pipe Design	\$15,295.00	\$15,295.00	\$11,025.00	\$11,025.00
1b	EPT Repairs to be on Pipe Exterior - 30"-diameter pipe	1	Per Pipe Design	\$15,295.00	\$15,295.00	\$11,025.00	\$11,025.00
1c	EPT Repairs to be on Pipe Exterior - 36"-diameter pipe	1	Per Pipe Design	\$15,295.00	\$15,295.00	\$11,025.00	\$11,025.00
1d	EPT Repairs to be on Pipe Exterior - 48"-diameter pipe	1	Per Pipe Design	\$15,295.00	\$15,295.00	\$11,025.00	\$11,025.00
1e	EPT Repairs to be on Pipe Exterior - 60"-diameter pipe	3	Per Pipe Design	\$15,295.00	\$45,885.00	\$11,025.00	\$33,075.00
2	Installation of Externally Applied EPT Repairs						
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	\$702.00	\$702.00	\$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	\$705.00	\$705.00	\$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	\$707.00	\$707.00	\$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	\$709.00	\$709.00	\$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	\$711.00	\$42,660.00	\$4,358.00	\$261,480.00
3	Installation of Externally Applied EPT Repairs						
3a	Additional Repairs: Each Additional EPT Tendon & Anchor Block System - 24"-diameter pipe	1	Each	\$614.00	\$614.00	\$210.00	\$210.00
3b	Additional Repairs: Each Additional EPT Tendon & Anchor Block System - 30"-diameter pipe	1	Each	\$616.00	\$616.00	\$210.00	\$210.00
3c	Additional Repairs: Each Additional EPT Tendon & Anchor Block System - 36"-diameter pipe	1	Each	\$619.00	\$619.00	\$210.00	\$210.00
3d	Additional Repairs: Each Additional EPT Tendon & Anchor Block System - 48"-diameter pipe	1	Each	\$622.00	\$622.00	\$578.00	\$578.00
3e	Additional Repairs: Each Additional EPT Tendon & Anchor Block System - 60"-diameter pipe	12	Each	\$628.00	\$7,536.00	\$578.00	\$6,936.00
4	Installation of Externally Applied EPT Repairs						
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	\$1,205.00	\$1,205.00	\$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	\$1,235.00	\$1,235.00	\$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	\$1,275.00	\$1,275.00	\$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	\$1,315.00	\$1,315.00	\$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	\$1,395.00	\$83,700.00	\$1,365.00	\$81,900.00
5	Installation of Externally Applied EPT Repairs						
5a	Miscellaneous Items - Installation of Continuity Wire for Cathodic Protection & Test Continuity	3	Per Pipe	\$3,340.00	\$10,020.00	\$1,050.00	\$3,150.00
5b	Miscellaneous Items - Continuity Wire Anchor Stud Installation	6	Each	\$1,855.00	\$11,130.00	\$1,890.00	\$11,340.00
6	Miscellaneous Items						
6a	Miscellaneous Items - PCCP Pipe Concrete Repairs - External	30	S.F.	\$609.00	\$18,270.00	\$168.00	\$5,040.00
6b	Miscellaneous Items - Mobilization including travel, equipment, site reconnaissance, planning documents, etc.	3	Each	\$41,300.00	\$123,900.00	\$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	\$9,975.00	\$59,850.00	\$3,675.00	\$22,050.00
Annual Estimated Total:				\$474,455.00		\$527,085.00	