

Contractors Project Information

CSO 212 64th Avenue and William Street Sewer Separation Project

Omaha Public Works Project No. 51685

The items and quantities provided below are for information only to assist Small and Emerging Small Businesses (SEBs) in the understanding of the approximate scope of upcoming bidding opportunities. The final bid items and quantities may vary as the final documents are completed.

PROJECT	CSO 212 64th Avenue and William Street Sewer Separation (OPW 51685)			
Project Type	Sewer Separation			
Project Description	The purpose of this project is to construct new a new storm sewer system to complete the sewer separation in the CSO 212 and CSO 211 service areas which will allow for closure or modification of the two existing CSO diversion structures. The new storm sewer system is located in the central portion of the overall project area and involves a storm sewer starting on Woolworth Avenue approximately 200 feet to the west of S 64th Avenue. The storm sewer continues east on Woolworth Avenue to S 64th Avenue and north on S 64th Avenue to Pierce Street. The project area includes a storm sewer extending east on Pierce Street to S 63rd Street. In addition there are storm sewers located on William Street and Poppleton Avenue both east and west of S 64th Avenue. As part of the separation the existing small diameter sanitary sewers and larger diameter combined sewers will be transitioned to sanitary sewers. The new storm sewer network will connect to the 30-inch overflow sewer from existing CSO 212 located on Woolworth Avenue west of S 64th Avenue.			
Project Contacts	Christine Driscoll, City of Omaha, Public Works Dept. – 402-444-4966 Bob Veenstra, Design Consultant, Veenstra and Kimm – 800-241-8000 John Royster, Public Facilitator, Big Muddy Workshop – 402-344-8711			
Bid Advertisement (estimated)	Q2 2023			
Begin Construction (estimated)	Q3 2023			
Construction Estimate	\$5–10 Million			
Project Webpage	www.omahacso.com/projects/CSO212			
CATEGORY OF WORK / ESTIMATED JANUARY 2022				
Barricade/Striping	Provide Temporary Traffic Control (1 LS)Changeable Message Sign (50 DAY)			
Clearing/Grubbing	General Clearing and Grubbing (1 LS)Remove Trees (15 EA)			
Demolition/Removals	 Remove 12" or Smaller Sewer Pipe (650 LF) Remove Abandoned Utility (300 LF) Remove 27-30" Sewer Pipe (24 LF) 			
Electrical	None			
Fencing	None			
Excavation	Excavate and Expose Existing Utility (10 EA)			
Hauling	None			
Janitorial	None			



CSO 212 64th Avenue and William Street Sewer Separation			reet Sewer Separation
	PROJECT	(OPW 51685)	
	Paving/Removals	 Remove Pavement (9500 SY) Remove Driveway (800 SY) Saw Cut (1,800 LF) Subgrade Preparation (9,500 SY) 	 Construct Temporary Aggregate Surface Course (1,700 SY) Construct 7-Inch Concrete Pavement (Type L65) (9,500 SY) Construct 6-Inch Concrete Driveway (Type L65) (800 SY)
	Painting	None	
ه ا	Rebar	None	
	Seeding/Sodding/ Landscaping/ Bioswale/ Green Infrastructure/ Rolled Erosion Control	Install Sodding (9,000 SY)	
<u>*</u>	Sidewalks/Ramps	Remove Sidewalk (24,000 SF)Construct 4-Inch PCC Sidewalk (24,000 SF)	Construct PCC Curb Ramp (1,600 SF)Construct Detectable Warning Panel (200 SF)
4	Signage	Install SWPPP Notification Sign (1 EA)CSO Project Identification Sign (1 EA)	
	Site Security	None	
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<u>n</u> =	SWPPP Items	 Install, Maintain, and Remove Curb Inlet Protection (70 EA) Install, Maintain, and Remove Grate Inlet Protection (36 EA) Install, Maintain, and Remove Silt Fence (2200 LF) 	 SWPPP Maintenance Allowance (1 LS) Install Straw Wattle (1700 LF) Install Concrete Washout (6 EA)
	Water & Sewer Pipelines	 Construct 15" RCP, Class III with Aggregate Bedding (1,775 LF) Construct 18" RCP, Class III with Aggregate Bedding (600 LF) Construct 24" RCP, Class III with Aggregate Bedding (760 LF) Construct 30" RCP, Class III with Aggregate Bedding (350 LF) Construct 36" RCP with Aggregate Bedding (600 LF) Construct 54" I.D. Storm Manhole (120 VF) Construct 60" I.D. Storm Manhole (30 VF) Construct 84" I.D. Storm Manhole (30 VF) Construct 84" I.D. Storm Manhole (30 VF) Construct 10" VCP Sanitary Sewer Pipe with Aggregate Bedding (100 LF) 	 Construct 12" VCP Sanitary Sewer Pipe with Aggregate Bedding (150 LF) Construct 12" Pipe Plug (30 EA) Construct 30" Pipe Plug (4 EA) Construct Sanitary Sewer Collar - 10" & 12" (6 EA) Construct 6x10" Tee (3 EA) Construct 6x12" Tee (4 EA) Reconnect Sanitary Service (7 EA) Construct Stormwater Inlet (SW 542 Intake) (10 EA) Rebuild Existing Manhole, Install External Frame Seal, Install Frame and Solid Manhole Cover (12 EA)
•••	Miscellaneous/Other	 Mobilizaton/Demobilitation, Bonds, Permits and Insurance (1 LS) Environmental Allowance (1 LS) 	 Dewatering (1 LS) Equipment Rental - Loader, Skid Loader, Dump Truck, Backhoe (16 HR EA) Public Information Services (1 LS)

For additional information regarding this or other upcoming CSO construction projects, visit the Contractors' Corner at www.OmahaCSO.com/Resources/Contractors-Corner.