






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 quantities and bid items listed below are based on the **60% design** documents. The actual bid items and quantities will vary as the design progresses.

PROJECT	
Project Type	Sewer Separation
Project Description	The PCN 210 Sewer Separation project is located in the Papillion Creek North Basin. It is bordered on the north by Maple Street, on the east by 60th Street, on the south by Blondo Street, and on the west by North 67th Street. An existing diversion structure is located at the intersection of North 66th Street and Blondo Street that will be modified or plugged as part of this project. This project includes the construction of a combination of new sanitary sewer and new storm sewer to provide complete separation to the area. This project may include the use of trenchless construction in specific areas to reduce impacts of construction on adjacent structures.
Project Contacts	Tim Papstein, City of Omaha, Public Works Dept – 402-444-3590 Bob Veenstra Jr., Consultant, Veenstra & Kimm, Inc. – 515-225-8000 John Royster, Public Facilitator, Big Muddy Workshop, Inc. – 402-344-8711
Bid Advertisement (estimated)	Q4 2020
Begin Construction (estimated)	Q2 2021
Construction Estimate	\$1 - \$5 Million
Project Webpage	https://omahacso.com/projects/cso-210-sewer-separation/
CATEGORY OF WORK / ESTIMATED JANUARY 2019	
 Clearing/Grubbing	<ul style="list-style-type: none"> • Clearing and grubbing trees 9" to 48" DIA (8 EA) • Clearing and grubbing - general (1 LS) • Trim tree root (5 Labor-Hour)
 Excavation	<ul style="list-style-type: none"> • Excavate and expose existing utility (10 EA)
 Paving/Removals	<ul style="list-style-type: none"> • Remove pavement (13,400 SY) • Remove driveway (1,700 SY) • Remove sidewalk (13,600 SF) • Subgrade preparation (15,600 SY) • Construct 7-inch concrete pavement (Type L65) (13,400 SY) • Saw cut - full depth (3,000 LF)
 Seeding/Sodding/ Landscaping/ Bioswale/Green Infrastructure/ Rolled Erosion Control	<ul style="list-style-type: none"> • Protect Tree (12 EA) • Install sodding (9,000 SY)

(Continued on back)

PROJECT	PCN 210 Sewer Separation Project (OPW 53320)	
 Sidewalks/Ramps/ Driveways	<ul style="list-style-type: none"> • Construct 6-inch concrete driveway (Type L65) (1,700 SY) • Construct 4-inch PCC sidewalk (13,200 SF) • Construct 6-inch imprinted PCC surfacing (600 SF) • Construct curb ramp (2,300 SF) • Construct detectable warning panel (600 SF) 	
 Signage	<ul style="list-style-type: none"> • Furnish changeable message sign (40 Day) • CSO project identification sign (1 EA) • SWPPP notification sign (1 EA) 	
 SWPPP Items	<ul style="list-style-type: none"> • Install curb inlet protection (48 EA) • Install grate inlet protection (12 EA) • Install silt fence (3,000 LF) • SWPPP Maintenance (1 LS) • Concrete washout (4 EA) 	
 Water & Sewer Pipelines	<ul style="list-style-type: none"> • Remove sewer pipe (2,000 LF) • Remove manhole (12 EA) • Remove grate inlet (53 EA) • Remove abandoned CI main (1,800 LF) • Abandon pipe (15.7 CY) • Construct 6" to 30" pipe plug(185 EA) • Construct aggregate bedding for storm and sanitary sewer pipe (5,100 LF) • Construct 18" DI (20 LF) • Construct 12" to 36" RCP (2,900 LF) • Construct 12" concrete collar (10 EA) • Construct 54" to 72" I.D. sanitary, storm, and conflict manhole (440 VF) • Construct open throat inlet (43 EA) • Construct grate inlet (3 EA) • Construct open throat inlet (17 EA) • Remove, reconstruct type I throat (2 EA) • Construct 8" DIP sanitary sewer pipe (52 LF) 	<ul style="list-style-type: none"> • Construct 8" to 12" VCP sanitary sewer pipe (2,000 LF) • Construct 27" lined RC sanitary sewer pipe, Class IV (15 LF) • Construct 6" X 8", 6" X 10", and 6" X 12" WYE (36 EA) • Adjust manhole to grade (10 VF) • Reconstruct manhole (20 VF) • Construct 8" to 15" diameter drop connection (32 VF) • Install external frame seal (49 EA) • Dewatering (1 LS) • Tunnel 16" to 18" casing with 8" to 12" sanitary sewer (355 LF) • Perform CCTV pipeline inspection (5,100 LF) • Construct sanitary service (100 LF) • Reconnect sanitary service (20 EA)
 Miscellaneous/Other	<ul style="list-style-type: none"> • Mobilization/demobilization, bonds, permits and insurance (1 LS) • Install construction entrance (2 EA) • Temporary traffic control (1 LS) • Public Information Services (1 LS) • Environmental allowance (1 LS) • Equipment rental (80 HR) 	

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