









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	
<b>Project Type</b>	Sewer Separation
<b>Project Description</b>	The Nicholas Street Phase 3B Sewer Extension Project is a sewer separation project and is bounded on the north by Pinkney Street, the south by Charles Street, the east by 16th Street, and the west by Florence Blvd. The project includes construction of an 84-inch to 15-inch storm trunk sewer along 16th Street from Charles to Lothrop Street. Additional storm sewers will be constructed in Corby Street, Lake Street, Grace Street, 18th Street and Florence Boulevard. All sewers will be constructed by open cut methods of construction. A new 12-inch sanitary sewer in 16th Street will replace an existing 8-inch sanitary constructed in the 1880's. Additional sanitary sewers will be constructed in Willis Avenue and Corby Street. Utility companies will replace or relocate their facilities in locations affected by the areas of construction.
<b>Project Contacts</b>	<b>Chris Driscoll, City of Omaha, Public Works Dept</b> – 402-444-4966 <b>Mike McIntosh, Design Consultant, Lamp Ryneason</b> – 402-496-2498 <b>Linda Lovgren, Public Facilitator, Emspace+Lovgren</b> – 402-398-9448
<b>Bid Advertisement (estimated)</b>	Q4 2020
<b>Begin Construction (estimated)</b>	Q3 2021
<b>Construction Estimate</b>	\$10– \$20 Million
<b>Project Webpage</b>	<a href="https://omahacso.com/projects/nicholas-street-sewer-separation-phase-31/">https://omahacso.com/projects/nicholas-street-sewer-separation-phase-31/</a>
CATEGORY OF WORK	
 <b>Excavation</b>	<ul style="list-style-type: none"> <li>• Exploratory Excavation (50 HR)</li> <li>• Contaminated Soil (Haul-Off) (50 CY)</li> </ul>
 <b>Paving/Removals</b>	<ul style="list-style-type: none"> <li>• Saw Cut - Full Depth (6,300 LF)</li> <li>• Remove Pavement (52,500 SY)</li> <li>• Remove Sidewalk (115,700 SF)</li> <li>• Remove and Salvage Brick Pavers (30,400 SF)</li> <li>• Remove and Salvage Stone Curb (2,000 LF)</li> <li>• Remove Rock (740 SF)</li> <li>• Remove Unforseen Underground Obstruction (100 CY)</li> <li>• Remove Streetcar Rail (12,450 LF)</li> <li>• Remove Streetcar Ties (4,200 EA)</li> <li>• Construct 7 to 10 Inch Concrete Pavement (Type L65) (50,000 SY)</li> <li>• Subgrade Preparation (69,600 SY)</li> <li>• Install Aggregate Surface Course (30 TON)</li> <li>• Construct Temporary Aggregate Surface Course (1,100 TON)</li> <li>• Install Permanent Preformed Tape Marking - Type 3, 5" Yellow, Grooved (12,500 LF)</li> <li>• Install Permanent Preformed Tape Marking - Type 3, 6" White, Grooved (18,800 LF)</li> </ul>
 <b>Seeding/Sodding/Landscaping/ Bioswale/ Green Infrastructure/ Rolled Erosion Control</b>	<ul style="list-style-type: none"> <li>• Soil Restoration (158,000 SF)</li> <li>• Install Sodding (10,200 SY)</li> <li>• Install Seeding - Type A (1.6 AC)</li> </ul>

(Continued on back)

PROJECT	Nicholas Street Sewer Extension, Phase 3B Project (OPW 53753)	
 <b>Fencing</b>	<ul style="list-style-type: none"> <li>Construct Security Fencing (1,500 LF)</li> </ul>	
 <b>Sidewalks/Ramps/Driveways</b>	<ul style="list-style-type: none"> <li>Construct 6-Inch Imprinted PCC Surfacing (11,000 SF)</li> <li>Construct 7-Inch Concrete Driveway (Type L65) (3,000 SY)</li> <li>Construct 6-Inch PCC Sidewalk (100,100 SF)</li> <li>Construct Curb Ramp (8,000 SF)</li> <li>Construct Detectable Warning Panel (1,700 SF)</li> </ul>	
 <b>Signage</b>	<ul style="list-style-type: none"> <li>CSO project identification sign (1 EA)</li> <li>SWPPP Notification Sign (2 EA)</li> </ul>	
 <b>SWPPP Items</b>	<ul style="list-style-type: none"> <li>Construct Type A Rip-Rap (500 TON)</li> <li>Dewatering (1 LS)</li> <li>Install Storm Drain Inlet Protection (118 EA)</li> <li>Install Silt Fence (2,500 LF)</li> <li>Install Rolled Erosion Control, Type II (7,300 SY)</li> <li>SWPPP Maintenance (1 LS)</li> </ul>	
 <b>Water &amp; Sewer Pipelines</b>	<ul style="list-style-type: none"> <li>Remove 12" to 42" Sewer Pipe (15,800 LF)</li> <li>Construct 10" to 42" Pipe Plug (26 EA)</li> <li>Remove Manhole (85 EA)</li> <li>Remove Curb Inlet (31 EA)</li> <li>Remove Grate Inlet (65 EA)</li> <li>Remove Abandoned Water Main (10,900 LF)</li> <li>Remove Abandoned Gas Main (13,000 LF)</li> <li>Install Copper Pipe - Type K (2,000 LF)</li> <li>Construct 3/4" and 1" Water Main Tap (10 EA)</li> <li>Install Curb Stop and Curb Box (10 EA)</li> <li>Bypass Pumping (1 LS)</li> <li>Connect to Existing Storm Sewer Structure (1 LS)</li> <li>Construct 15" to 84" RCP (13,700 LF)</li> <li>Construct Aggregate Bedding for 15" to 84" Storm Sewer Pipe (13,800 LF)</li> <li>Construct 54" to 120" I.D. Storm Manhole (470 VF)</li> <li>Construct Curb Inlet - Type I, II, III, and IV (98 EA)</li> <li>Connect New 15" Storm Sewer to Existing Storm Sewer Inlet (2 EA)</li> <li>Connect Existing 12" to 36" Storm Sewer to New Storm Sewer Manhole (3 EA)</li> <li>Construct 8" to 12" VCP Sanitary Sewer Pipe (6,900 LF)</li> <li>Construct Aggregate Bedding for 8" to 12" VCP Sewer Pipe (6,900 LF)</li> <li>Construct 54" I.D. Sanitary Manhole (330 VF)</li> <li>Connect to Existing Sanitary Sewer Manhole (1 EA)</li> <li>Remove 12" Exterior Drop Connection (3 VF)</li> <li>Construct 12" Exterior Drop Connection</li> <li>Reconnect Sanitary Service (4 EA)</li> <li>Tap New 12" Sanitary Sewer Pipe Into Existing 120" Combined Sewer (1 EA)</li> <li>Install External Sealing Wrap (64 EA)</li> <li>Perform CCTV Pipeline Inspection (20,700 LF)</li> <li>Adjust Manhole to Grade (75 EA)</li> <li>Adjust Utility Valve to Grade (50 EA)</li> <li>Adjust Utility Box to Grade (5 EA)</li> <li>Construct Trench Excavation (Unsuitable Material) (5,400 CY)</li> <li>Construct Foundation Rock for Trench Stabilization (500 CY)</li> </ul>	
 <b>Miscellaneous/Other</b>	<ul style="list-style-type: none"> <li>Mobilization/Demobilization, Bonds, Permits and Insurance (1 LS)</li> <li>Environmental Allowance (1 LS)</li> <li>Equipment Rental (200 HR)</li> <li>Install Biaxial Geotextile Grid (1,000 SY)</li> <li>Install Geotextile Fabric (4,000 SY)</li> <li>Construct Construction Access Entrance (40 TON)</li> <li>Public Information Services (1 LS)</li> <li>Environmental Compliance Officer (1 LS)</li> </ul>	

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