









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 **90% design** documents. The actual bid items and quantities will vary as the design progresses.

PROJECT		Nicholas Street Sewer Extension, Phase 3B Project (OPW 53753)	
Project Type	Sewer Separation		
Project Description	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.		
Project Contacts	Chris Driscoll, City of Omaha, Public Works Dept – 402-444-4966 Mike McIntosh, Design Consultant, Lamp Rynearson – 402-496-2498 Linda Lovgren, Public Facilitator, Emspace+Lovgren – 402-398-9448		
Bid Advertisement (estimated)	Q1 2021		
Begin Construction (estimated)	Q3 2021		
Construction Estimate	\$15– \$20 Million		
Project Webpage	https://omahacso.com/projects/nicholas-ph3/		
CATEGORY OF WORK			
 Barricade/Striping	<ul style="list-style-type: none"> • Temporary Paint Markings - 5" Yellow (4,300 LF) • Install Permanent Preformed Tape Marking (20,600 LF) • Permanent Preformed Tape Symbol - Directional Arrow, White (2 EA) 	<ul style="list-style-type: none"> • Bicycle Marking (24 EA) • Type III Barricade (28,500 BAR DAY) • Warning Sign (14,600 Sign Day) 	
 Excavation	<ul style="list-style-type: none"> • Exploratory Excavation (50 HR) • Excavation On-Site (5,600 CY) 	<ul style="list-style-type: none"> • Excavation Haul-Off (2,600 CY) • Contaminated Soil (Haul-Off) (300 CY) 	
 Paving/Removals	<ul style="list-style-type: none"> • Saw Cut - Full Depth (6,600 LF) • Remove Pavement (57,700 SY) • Remove and Replace Concrete Flume and Metal Cover (5 EA) • Remove and Salvage Brick Pavers (30,700 SF) • Remove and Salvage Stone Curb (2,000 LF) • Remove Rock (750 SF) • Remove Unforeseen Underground Obstruction (100 CY) • Remove Streetcar Rail (12,500 LF) 	<ul style="list-style-type: none"> • Remove Streetcar Ties (4,200 EA) • Remove and Salvage Sign (70 EA) • Remove Block Wall (80 LF) • Remove Stair (1 LS) • Remove Pole Base (60 EA) • Construct 7 to 10 Inch Concrete Pavement (59,500 SY) • Subgrade Preparation (76,750 SY) • Install Aggregate Surface Course (30 TON) • Construct Temporary Aggregate Surface Course (825 TON) 	
 Seeding/Sodding/Landscaping/Bioswale/Green Infrastructure/Rolled Erosion Control	<ul style="list-style-type: none"> • Clearing and Grubbing (1 LS) • Soil Restoration (181,000 SF) • Install Sodding (11,000 SY) 	<ul style="list-style-type: none"> • Install Seeding - Type A (2.5 AC) • Install Straw Wattles (2,500 LF) 	
 Fencing	<ul style="list-style-type: none"> • Construct Security Fencing (1,200 LF) • Construct 96" Chain Link Fence Gate (4 EA) 		
 Sidewalks/Ramps/Driveways	<ul style="list-style-type: none"> • Remove Sidewalk (139,000 SF) • Construct 6-Inch Imprinted PCC Surfacing (12,000 SF) • Construct PCC Sidewalk (135,000 SF) 	<ul style="list-style-type: none"> • Construct Curb Ramp (8,300 SF) • Construct 6" Curb (100 LF) • Construct Detectable Warning Panel (1,700 SF) 	

PROJECT	Nicholas Street Sewer Extension, Phase 3B Project (OPW 53753)	
 Signage	<ul style="list-style-type: none"> • CSO project identification sign (4 EA) • SWPPP Notification Sign (4 EA) • Remove and Salvage Sign (70 EA) • Install Salvage Sign (50 EA) • Install New Sign (35 EA) • Furnish and Install 18" Street name Sign (7 EA) 	
 SWPPP Items	<ul style="list-style-type: none"> • SWPPP Maintenance (1 LS) • Construct Type A Rip-Rap (500 TON) • Dewatering (1 LS) • Install Storm Drain Inlet Protection (220 EA) • Install Silt Fence (2,500 LF) • Install Rolled Erosion Control, Type II (9,000 SY) 	
 Water & Sewer Pipelines	<ul style="list-style-type: none"> • Remove 12" to 42" Sewer Pipe (16,200 LF) • Construct 10" to 42" Pipe Plug (26 EA) • Remove Manhole (100 EA) • Remove Utility Valve (20 EA) • Remove Curb Inlet (30 EA) • Remove Grate Inlet (70 EA) • Remove Abandoned Water Main (14,400 LF) • Remove Abandoned Gas Main (15,000 LF) • Install Copper Pipe - Type K (2,000 LF) • Construct 3/4" and 1" Water Main Tap (10 EA) • Construct 4" Perforated Underdrain Pipe (22,000 LF) • Construct 4" Aggregated Base Course (53,400 SY) • Install Curb Stop and Curb Box (10 EA) • Bypass Pumping (1 LS) • Connect to Existing Storm Sewer Structure (1 LS) • Construct 12" to 84" RCP (15,000 LF) • Construct Aggregate Bedding for Type R2 - 12" to 84" Storm Sewer Pipe (15,000 LF) • Construct Aggregate Bedding for Type R2 - 12" to 84" Storm Sewer Pipe (15,000 LF) • Construct 54" to 120" I.D. Storm Manhole (570 VF) • Construct Curb Inlet - Type I, II, III, and IV (120 EA) • Construct Grate Inlet (9 EA) • Connect New 15" Storm Sewer to Existing Storm Sewer Inlet (2 EA) • Connect Existing 6" to 36" Storm Sewer to New Storm Sewer Manhole and New Storm Sewer Inlet (8 EA) • Construct 8" to 12" VCP Sanitary Sewer Pipe (7,400 LF) • Construct Aggregate Bedding for 8" to 12" - VCP Sewer Pipe (7,400 LF) • Field Verify Sewer Status (160 EA) • Construct 54" I.D. Sanitary Manhole (360 VF) • Connect to Existing Sanitary Sewer Manhole (3 EA) • Remove 12" Exterior Drop Connection (2 VF) • Construct 12" Interior Drop Connection (20 VF) • Reconnect Sanitary Service (150 EA) • Connect Existing 8" Sanitary Sewer to New Sanitary Sewer Manhole (18 EA) • Tap New 12" Sanitary Sewer Pipe Into Existing Sanitary Sewer Manhole (1 EA) • Construct 12" Concrete Collar (3 EA) • Construct 12" Sanitary Sewer Pipe Plug (1 EA) • Tap New 12" Sanitary Sewer Pipe to New 72" Storm Sewer (1 EA) • Wrap 15" to 24" Storm Sewer Pipe with Bentomat (860 SF) • Install External Frame Seal (90 EA) • Perform CCTV Pipeline Inspection (22,300 LF) • Adjust Structure to Grade (200 EA) • Construct Trench Excavation (Unsuitable Material) (41,000 CY) • Construct Foundation Rock for Trench Stabilization (550 CY) 	
 Electrical	<ul style="list-style-type: none"> • Traffic Signal Removal (2 EA) • Furnish and Install Pedestal Pole (3 EA) • Furnish and Install Mast Arms Signal Pole (4 EA) • Furnish and Install Combination Mast Arm Signal and Lighting Pole (3 EA) • Furnish and Install Traffic Signal (41 EA) • Furnish and Install Pedestrian Push Button (14 EA) • Furnish and Install Traffic Signal Controller type TC-2070 with Traffic Signal Controller Cabinet, Type 332L (2 EA) • Furnish and Install Pull Box (7 EA) • Furnish and install 2" conduit PVC, HDPE Trenched or Bored (1,100 LF) • Furnish and Install Traffic Signal Cable, Street Lighting cable, or Service Cable (1,700 LF) • Furnish and Install Service Disconnect Pedestal (2 EA) • Furnish and Install Pedestrian Push Button Lead-in cable and Grounding Conductor (1,300 LF) • Furnish and Install 12 Strand Single Mode Fiber Optic Branch Cable (500 LF) • Furnish and Install Radar Detection System (2 EA) • Furnish and Install 200W Street Light Luminaire (2 EA) • Furnish and Install CCTV Camera System (1 EA) 	
 Miscellaneous/Other	<ul style="list-style-type: none"> • Mobilization/Demobilization, Bonds, Permits and Insurance (1 LS) • Environmental Allowance (1 LS) • Equipment Rental (200 HR) • Install Biaxial Geotextile Grid (1,100 SY) • Install Geotextile Fabric (2,800 SY) • Construct Construction Access Entrance (3 EA) • Public Information Services (1 LS) • Environmental Compliance Officer (1 LS) • Remove, Salvage and Reinstall Mail Box (6 EA) 	

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