

Category / Description	Estimated Annual Quantity	As Bid Unit Prices						
		Material	Menoni & Mecogni, Inc	Underground Pipe & Valve	East Jordan	Sewer Boss	Water Products	Ziebell
Catch Basin/Manhole Building/Adjustment Products								
Common Brick 2" x 4" x 6"	1444	\$0.66				\$0.75		\$0.65
#1 Concrete Basin Block for 48" Structure	100	\$5.50				\$2.90		
#2 Concrete Basin Block for 48" Structure	72	\$5.50				\$3.85		
#3 Concrete Basin Block for 48" Structure	72	\$5.50				\$4.25		
#4 Concrete Basin Block for 48" Structure	36	\$5.50						
Straight Concrete Basin Block for 48" Structure	36	\$3.15						
8" x 8" x 16" Concrete Block	150	\$1.95						\$5.00
1" Concrete Casting Adjusting Ring (ASTM C478-12)	75	\$15.00				\$14.50		
2" Concrete Casting Adjusting Ring (ASTM C478-12)	75	\$17.00				\$16.50		\$24.00
3" Concrete Casting Adjusting Ring (ASTM C478-12)	15	\$19.90				\$18.50		\$32.00
4" Concrete Casting Adjusting Ring (ASTM C478-12)	15	\$23.40				\$22.00		\$41.00
6" Concrete Casting Adjusting Ring (ASTM C478-12)	15	\$27.60				\$25.00		\$50.00
H.D.P.E. Sloped Adjustment Ring	15					\$23.00		
Precast Concrete Manhole/Catch Basin Products								
36" I.D. Precast Flat Top (ASTM C478-13)	2					\$215.00		
36" I.D. x 48" Tall Concrete Bottom Section (ASTM C478-15)	2	\$325.00				\$320.00		
48" I.D. Precast Flat Top (ASTM C478-13)	3	\$225.00				\$215.00		
48" I.D. Precast 24" Tall Offset Cone (ASTM C478-14)	3	\$195.00				\$192.00		
48" I.D. Precast 28" Tall Offset Cone (ASTM C478-14)	3	\$220.00				\$223.00		
48" I.D. Precast 32" Tall Offset Cone (ASTM C478-14)	2	\$250.00				\$255.00		
48" I.D. Precast 34" Tall Offset Cone (ASTM C478-14)	2	\$275.00				\$272.00		
48" I.D. X 32" Tall Barrel/Riser Section (ASTM C478-14)	1	\$250.00				\$255.00		
48" I.D. X 36" Tall Barrel/Riser Section (ASTM C478-14)	1	\$285.00				\$287.00		
48" I.D. X 42" Tall Barrel/Riser Section (ASTM C478-14)	1	\$375.00				\$382.00		
48" I.D. Precast Concrete Bottom Section (ASTM C478-15)	2	\$220.00				\$172.00		
48" I.D. Precast Split Bottom (2) (ASTM C478-15)	4	\$220.00				\$172.00		

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Type C Precast Catch Basin 24" Tall (ASTM C478-15)	4	\$120.00				\$240.00		\$200.00
Type C Precast Catch Basin 24" Tall with Bottom (ASTM C478-15)	6	\$120.00						\$200.00
Type C Precast Catch Basin 36" Tall (ASTM C478-15)	4	\$180.00						\$270.00
Type C Precast Catch Basin 36" Tall with Bottom (ASTM C478-15)	6	\$180.00						\$270.00
Building Materials: Mortar/Concrete/Butyl Rubber								
Butyl Rubber Rope 1.5"	48	\$11.00				\$17.25		
10 lb. Tub	50	\$15.00						
94 lb. Portland Cement Bag	200	\$12.00						
80 lb. Concrete Mix (ASTM C39)	75	\$5.20						
50 lb. Fast Set Concrete Mix (ASTM C39)	100	\$7.50						
40 lb Type S Mortar Mason Mix (ASTM C270)	100							
80 lb Type S Mortar Mason Mix (ASTM C270)	100	\$6.25						
Sewer Pipe Repair Couplings								
4" Non-Shear Band Seal Clay to Plastic (ASTM C1173-06)	4		\$32.25			\$38.60	\$34.70	\$37.00
4" Non-Shear Band Seal Plastic to Plastic (ASTM C1173-06)	4		\$22.00			\$26.50	\$23.65	\$25.00
6" Non-Shear Band Seal Clay to Plastic (ASTM C1173-06)	36		\$54.50			\$65.50	\$58.85	\$62.00
6" Non-Shear Band Seal Plastic to Plastic (ASTM C1173-06)	10		\$41.75			\$50.15	\$44.95	\$48.00
6" Non-Shear Band Seal Concrete to Plastic (ASTM C1173-06)	2		\$63.25			\$76.50	\$68.70	\$72.00
8" Non-Shear Band Seal Clay to Plastic (ASTM C1173-06)	12		\$62.00			\$74.40	\$66.80	\$71.00
8" Non-Shear Band Seal Plastic to Plastic (ASTM C1173-06)	2		\$62.00			\$74.50	\$66.80	\$71.00
8" Non-Shear Band Seal Concrete to Plastic (ASTM C1173-06)	12		\$81.00			\$97.00	\$87.30	\$92.00
10" Non-Shear Band Seal Clay to Plastic (ASTM C1173-06)	12		\$80.50			\$97.00	\$87.00	\$92.00
10" Non-Shear Band Seal Plastic to Plastic (ASTM C1173-06)	2		\$80.50			\$97.00	\$87.00	\$92.00
10" Non-Shear Band Seal Concrete to Plastic (ASTM C1173-06)	4		\$99.50			\$120.00	\$107.20	\$113.00
12" Non-Shear Band Seal Clay to Plastic (ASTM C1173-06)	6		\$98.75			\$119.00	\$106.50	\$112.00
12" Non-Shear Band Seal Plastic to Plastic (ASTM C1173-06)	2		\$98.75			\$119.00	\$106.50	\$112.00
12" Non-Shear Band Seal Concrete to Plastic (ASTM C1173-06)	6		\$139.25			\$168.00	\$150.30	\$158.00

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15" Non-Shear Band Seal Concrete to Plastic (ASTM C1173-06)	4		\$380.00			\$457.00	\$410.00	\$429.00
18" Non-Shear Band Seal Concrete to Plastic (ASTM C1173-06)	2		\$493.75			\$594.00	\$533.25	\$579.00
21" Non-Shear Band Seal Concrete to Plastic (ASTM C1173-06)	2		\$531.75			\$640.00	\$570.00	\$754.00
24" Non-Shear Band Seal Concrete to Plastic (ASTM C1173-06)	2		\$590.75			\$710.00	\$635.00	\$954.00
Standard Dimension Ratio 26 Sewer Pipe								
4" SDR26 Heavy Wall Sewer Pipe	14		\$1.30			\$1.40	\$1.49	\$1.53
6" SDR26 Heavy Wall Sewer Pipe	140		\$2.60			\$3.00	\$3.29	\$3.27
8" SDR26 Heavy Wall Sewer Pipe	84		\$4.60			\$5.40	\$5.94	\$5.90
10" SDR26 Heavy Wall Sewer Pipe	70		\$7.50			\$8.45	\$9.27	\$9.26
12" SDR26 Heavy Wall Sewer Pipe	42		\$10.70			\$12.00	\$13.25	\$13.20
15" SDR26 Heavy Wall Sewer Pipe	28		\$17.70			\$18.25	\$19.93	\$20.01
18" SDR26 Heavy Wall Sewer Pipe	28		\$29.50			\$28.50	\$29.60	\$22.00
21" SDR26 Heavy Wall Sewer Pipe	14		\$43.90			\$44.00	\$43.60	
24" SDR26 Heavy Wall Sewer Pipe	14		\$49.60			\$48.50	\$53.60	
Root Cutting Supplies								
6" Spiral Saw Blade with Hub	3				\$108.42			
8" Spiral Saw Blade with Hub	12				\$118.51			
10" Spiral Saw Blade with Hub	12				\$129.10			
12" Spiral Saw Blade with Hub	12				\$139.48			
15" Spiral Saw Blade with Hub	6				\$154.63			
18" Spiral Saw Blade with Hub	4				\$192.84			
Mainline Root Cutter Motor/Tail Nozzle Assembly.	3				\$935.30			
1" I.D. 800' Rodder Hose	1				\$2,304.00			
Fire Hydrant and Hydrant Supplies								
5' 6" Bury Hydrant with Valve Box, Cover, and Stabilizer	10			\$2,500.00			\$3,003.50	\$2,775.00
6' Bury Hydrant with Valve Box, Cover, and Stabilizer	10			\$2,535.00			\$3,049.00	\$2,875.00
6' 6" Bury Hydrant with Valve Box, Cover, and Stabilizer	10			\$2,575.00			\$3,116.50	\$2,975.00

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7' Bury Hydrant with Valve Box, Cover, and Stabilizer	10			\$2,610.00			\$3,164.75	\$3,075.00
6" - Hydrant Extension Kit	6			\$252.00			\$411.50	\$310.00
12" - Hydrant Extension Kit	6			\$295.00			\$484.25	\$367.00
24" - Hydrant Extension Kit	2			\$315.00			\$614.75	\$469.00
Epoxy Coated Resilient Wedge Gate Valve								
6" MJ x MJ Epoxy Coated Resilient Wedge Gate Valve	5		\$540.00	\$540.00		\$592.00	\$606.50	\$790.00
8" MJ x MJ Epoxy Coated Resilient Wedge Gate Valve	5		\$840.00	\$855.00		\$930.00	\$954.00	\$1,205.00
10" MJ x MJ Epoxy Coated Resilient Wedge Gate Valve	1		\$1,300.00	\$1,320.00		\$1,440.00	\$1,497.95	\$1,843.00
12" MJ x MJ Epoxy Coated Resilient Wedge Gate Valve	1		\$1,650.00	\$1,680.00		\$1,835.00	\$1,899.95	\$2,327.00
6" Oversize MJ x MJ Epoxy Coated Resilient Wedge Gate Valve	5		\$850.00	\$715.00		\$1,029.00	\$1,555.50	\$1,040.00
8" Oversize MJ x MJ Epoxy Coated Resilient Wedge Gate Valve	5		\$1,300.00	\$1,170.00		\$1,575.00	\$2,397.50	\$1,455.00
10" Oversize MJ x MJ Epoxy Coated Resilient Wedge Gate Valve	1		\$1,865.00	\$1,705.00		\$2,300.00		\$2,200.00
12" Oversize MJ x MJ Epoxy Coated Resilient Wedge Gate Valve	1		\$2,365.00	\$2,015.00		\$2,960.00		\$2,627.00
Surge Suppressor Mechanical joints, all stainless steel								
6" Surge Suppressor	8			\$2,247.00				