

2023 Emergency Wastewater Repairs

1,095 Days

SEMA:
Federal Insurance Company /
Fidelity and Deposit Company of
Maryland

Contract No. 202367723

Bid Item	Description	Qty	Units	Unit Cost	Total Cost	Unit Bid	Total Bid
Base Bid - Labor (Labor Cost Per Position)							
1	Estimator	80	HR	\$180.00	\$14,400.00	\$200.00	\$16,000.00
2	Project Manager	80	HR	\$174.00	\$13,920.00	\$170.00	\$13,600.00
3	Superintendent	160	HR	\$156.00	\$24,960.00	\$170.00	\$27,200.00
4	Foreman	160	HR	\$138.00	\$22,080.00	\$135.00	\$21,600.00
5	Erosion Control Supervisor	40	HR	\$180.00	\$7,200.00	\$125.00	\$5,000.00
6	Engineer - Civil	40	HR	\$204.00	\$8,160.00	\$200.00	\$8,000.00
7	Laborer Group 1 Construction	160	HR	\$60.00	\$9,600.00	\$170.00	\$27,200.00
8	Laborer Group 2 Construction	160	HR	\$66.00	\$10,560.00	\$170.00	\$27,200.00
9	Common Laborer	160	HR	\$66.00	\$10,560.00	\$55.00	\$8,800.00
10	Concrete Laborer	160	HR	\$66.00	\$10,560.00	\$55.00	\$8,800.00
11	Landscape/Irrigation Laborer	40	HR	\$60.00	\$2,400.00	\$55.00	\$2,200.00
12	Landscape Foreman	40	HR	\$96.00	\$3,840.00	\$135.00	\$5,400.00
13	Pipelayer	160	HR	\$96.00	\$15,360.00	\$75.00	\$12,000.00
14	Pipefitter	160	HR	\$120.00	\$19,200.00	\$75.00	\$12,000.00
15	Carpenter: Concrete Form Building and Setting	80	HR	\$102.00	\$8,160.00	\$70.00	\$5,600.00
16	Carpenter: Structures	80	HR	\$96.00	\$7,680.00	\$70.00	\$5,600.00
17	Carpenter: Flat Work	80	HR	\$96.00	\$7,680.00	\$70.00	\$5,600.00
18	Carpenter: Concrete All Other Work	80	HR	\$90.00	\$7,200.00	\$70.00	\$5,600.00
19	Cement Mason	80	HR	\$90.00	\$7,200.00	\$70.00	\$5,600.00
20	Concrete Finisher	80	HR	\$90.00	\$7,200.00	\$70.00	\$5,600.00
21	Ironworker, Reinforcing	80	HR	\$102.00	\$8,160.00	\$70.00	\$5,600.00
22	Master Electrician	80	HR	\$150.00	\$12,000.00	\$250.00	\$20,000.00
23	Journeyman Electrician	80	HR	\$120.00	\$9,600.00	\$250.00	\$20,000.00
24	Lift Station Mechanic	80	HR	\$180.00	\$14,400.00	\$250.00	\$20,000.00
25	Master Plumber	80	HR	\$150.00	\$12,000.00	\$250.00	\$20,000.00
26	Welder (Certified)	80	HR	\$198.00	\$15,840.00	\$185.00	\$14,800.00
27	Backhoe Operator	160	HR	\$96.00	\$15,360.00	\$85.00	\$13,600.00
28	Forklift Operator	40	HR	\$84.00	\$3,360.00	\$85.00	\$3,400.00
29	Skid Loader Operator	160	HR	\$84.00	\$13,440.00	\$85.00	\$13,600.00
30	Broom/Sweeper Operator	40	HR	\$78.00	\$3,120.00	\$85.00	\$3,400.00
31	Motor Grader Operator (Rough and Finish)	40	HR	\$96.00	\$3,840.00	\$85.00	\$3,400.00
32	Roller/Compactor Operator (Dirt and Grade Compaction)	160	HR	\$78.00	\$12,480.00	\$85.00	\$13,600.00
33	100-200 Ton Crane Operator	40	HR	\$120.00	\$4,800.00	\$100.00	\$4,000.00
34	Excavator Operator (Mini, Small and Large Size)	160	HR	\$96.00	\$15,360.00	\$85.00	\$13,600.00
35	Loader Operator (Mini, Small and Large Size)	160	HR	\$84.00	\$13,440.00	\$85.00	\$13,600.00
36	Mechanic	40	HR	\$96.00	\$3,840.00	\$200.00	\$8,000.00

2023 Emergency Wastewater Repairs

1,095 Days

SEMA:
Federal Insurance Company /
Fidelity and Deposit Company of
Maryland

Contract No. 202367723

Bid Item	Description	Qty	Units	Unit Cost	Total Cost	Unit Bid	Total Bid
37	Fueler/Oiler	40	HR	\$96.00	\$3,840.00	\$200.00	\$8,000.00
38	Tandem Dump Truck Driver	160	HR	\$78.00	\$12,480.00	\$85.00	\$13,600.00
39	End Dump/Side Dump Semi Truck Driver	160	HR	\$78.00	\$12,480.00	\$85.00	\$13,600.00
40	Lowboy Semi Truck Driver	40	HR	\$84.00	\$3,360.00	\$85.00	\$3,400.00
41	Water Truck Driver	40	HR	\$90.00	\$3,600.00	\$85.00	\$3,400.00
42	Traffic Control Flagger	80	HR	\$60.00	\$4,800.00	\$55.00	\$4,400.00
43	Traffic Control Supervisor	80	HR	\$180.00	\$14,400.00	\$200.00	\$16,000.00
44	Traffic Control Laborer	80	HR	\$72.00	\$5,760.00	\$50.00	\$4,000.00
45	Uniform Traffic Control	40	HR	\$246.00	\$9,840.00	\$175.00	\$7,000.00
46	Profile Epoxy Paint Truck Operator	40	HR	\$96.00	\$3,840.00	\$250.00	\$10,000.00
47	Multi-Purpose Specialty & Hoisting Truck Operator/Driver	40	HR	\$78.00	\$3,120.00	\$150.00	\$6,000.00
48	CCTV Inspection Foreman(This will only be used if CCD DOTI WMD TV crews are not able to assist on a project, and this price is based on linear footage of pipe TV'd)	10000	LF	\$0.64	\$6,400.00	\$1.50	\$15,000.00
49	CCTV Inspection Operator (This will only be used if CCD DOTI WMD TV crews are not able to assist on a project, and this price is based on linear footage of pipe TV'd)	10000	LF	\$0.51	\$5,100.00	\$1.25	\$12,500.00
50	CCTV Inspection Laborer?(This will only be used if CCD DOTI WMD TV crews are not able to assist on a project, and this price is based on linear footage of pipe TV'd)	10000	LF	\$0.42	\$4,200.00	\$1.00	\$10,000.00
51	Hydro-Excavation/Potholing Crew	80	HR	\$294.00	\$23,520.00	\$400.00	\$32,000.00
52	Combination Vac/Jet Foreman (This will only be used if CCD DOTI WMD crews are not able to assist on a project, and this price is based on linear footage of pipe cleaned)	10000	LF	\$0.24	\$2,400.00	\$3.50	\$35,000.00
53	Combination Vac/Jet Operator (This will only be used if CCD DOTI WMD crews are not able to assist on a project, and this price is based on linear footage of pipe cleaned)	10000	LF	\$0.19	\$1,900.00	\$2.50	\$25,000.00
54	Combination Vac/Jet Laborer (This will only be used if CCD DOTI WMD crews are not able to assist on a project, and this price is based on linear footage of pipe cleaned)	10000	LF	\$0.16	\$1,600.00	\$1.50	\$15,000.00
55	Structural Engineer	40	HR	\$216.00	\$8,640.00	\$250.00	\$10,000.00
56	Real Estate Attorney	24	HR	\$432.00	\$10,368.00	\$625.00	\$15,000.00
57	Environmental Engineer	40	HR	\$180.00	\$7,200.00	\$125.00	\$5,000.00
58	State of CO Certified Asbestos Building Inspector (CABI)	40	HR	\$162.00	\$6,480.00	\$225.00	\$9,000.00
59	Asbestos Removal Laborer	40	HR	\$126.00	\$5,040.00	\$95.00	\$3,800.00
60	Environmental Boring/Sampling Labor	40	HR	\$162.00	\$6,480.00	\$95.00	\$3,800.00
61	Drill Rig Labor	40	HR	\$78.00	\$3,120.00	\$55.00	\$2,200.00
62	Drill Rig Operator	40	HR	\$120.00	\$4,800.00	\$95.00	\$3,800.00
63	Industrial Hygienist	40	HR	\$180.00	\$7,200.00	\$150.00	\$6,000.00
64	Warranty, Performance and Payment Bonding for Duration of Project	1	LS	\$127,500.00	\$127,500.00	\$75,000.00	\$75,000.00
Base Bid - Subcontracted Work							
70	Hot Mix Asphalt (HMA) (Patching) (CIP)	1800	Tons	\$360.00	\$648,000.00	\$250.00	\$450,000.00
202-00220	REMOVAL OF ASPHALT MAT	1200	SY	\$18.00	\$21,600.00	\$15.00	\$18,000.00
202-00208	REMOVAL AND RESET FLAGSTONE (INCLUDES SALVAGE AND STORAGE)	5	SY	\$240.00	\$1,200.00	\$200.00	\$1,000.00

2023 Emergency Wastewater Repairs

1,095 Days

SEMA:
Federal Insurance Company /
Fidelity and Deposit Company of
Maryland

Contract No. 202367723

Bid Item	Description	Qty	Units	Unit Cost	Total Cost	Unit Bid	Total Bid
203-00000	UNCLASSIFIED EXCAVATION	600	CY	\$30.00	\$18,000.00	\$40.00	\$24,000.00
203-02330	3 - man subcontractor labor crew	80	HR	\$390.00	\$31,200.00	\$150.00	\$12,000.00
16-3	Chain Link Fence	750	LF	\$36.00	\$27,000.00	\$100.00	\$75,000.00
202-01000	REMOVAL OF FENCE	150	LF	\$18.00	\$2,700.00	\$45.00	\$6,750.00
202-00019	REMOVAL OF INLET	5	EA	\$2,160.00	\$10,800.00	\$1,900.00	\$9,500.00
202-00033	REMOVAL OF SIPHON	7	EA	\$30,000.00	\$210,000.00	\$1,900.00	\$13,300.00
12.1.6a	COMBINATION CURB, GUTTER & SIDEWALK (4'-11")	200	LF	\$254.40	\$50,880.00	\$125.00	\$25,000.00
202-00200	REMOVAL OF SIDEWALK	800	SY	\$24.00	\$19,200.00	\$35.00	\$28,000.00
202-00201	REMOVAL OF CURBHEAD	250	LF	\$18.00	\$4,500.00	\$35.00	\$8,750.00
202-00203	REMOVAL OF CURB AND GUTTER	800	LF	\$18.00	\$14,400.00	\$35.00	\$28,000.00
202-00204	REMOVAL OF COMBINATION CURB, GUTTER AND SIDEWALK	800	LF	\$36.00	\$28,800.00	\$50.00	\$40,000.00
202-00210	REMOVAL OF CONCRETE PAVEMENT	1000	SY	\$48.00	\$48,000.00	\$65.00	\$65,000.00
210-04020	RESET INLET GRATE, FRAME, AND ADJUSTABLE CURB BOX (NEW CASTING)	5	EA	\$3,000.00	\$15,000.00	\$2,200.00	\$11,000.00
412-00400	4" CONCRETE PAVEMENT	100	SY	\$115.20	\$11,520.00	\$125.00	\$12,500.00
412-00600	CONCRETE PAVEMENT (6 Inch)	430	SY	\$127.20	\$54,696.00	\$200.00	\$86,000.00
412-00800	8" CONCRETE PAVEMENT	670	SY	\$145.20	\$97,284.00	\$250.00	\$167,500.00
412-01000	10" CONCRETE PAVEMENT	100	SY	\$194.40	\$19,440.00	\$325.00	\$32,500.00
412-01200	12" CONCRETE PAVEMENT	100	SY	\$242.40	\$24,240.00	\$375.00	\$37,500.00
413-00100	CONCRETE PATCHING (STRUCTURAL SURFACE REPAIR <2" DEPTH)	20	SF-IN	\$180.00	\$3,600.00	\$400.00	\$8,000.00
601-00100	PAVESTONE STACKED PRE-CAST WALL BLOCK	85	SF	\$120.00	\$10,200.00	\$125.00	\$10,625.00
601-00400	REINFORCED VARIABLE HEIGHT CONCRETE RETAINING WALL	73	SF	\$180.00	\$13,140.00	\$175.00	\$12,775.00
601-06150	CONCRETE PATCHING (STRUCTURAL CURB REPAIR)	83	LF	\$147.60	\$12,250.80	\$65.00	\$5,395.00
608-00000	CONCRETE SIDEWALK	98	SY	\$187.20	\$18,345.60	\$150.00	\$14,700.00
608-00010	CONCRETE CURB RAMP	800	SY	\$120.00	\$96,000.00	\$275.00	\$220,000.00
608-00018	TRUNCATED DOMES (SPECIAL CAST IRON) MATERIAL ONLY	100	SF	\$39.60	\$3,960.00	\$150.00	\$15,000.00
609-20000	CONCRETE GUTTER OVERLAY	400	LF	\$56.40	\$22,560.00	\$65.00	\$26,000.00
609-21020	CURB & GUTTER TYPE II, SECTION 2B	500	LF	\$118.80	\$59,400.00	\$40.00	\$20,000.00
609-21023	CURB & GUTTER TYPE IIB (9") CURBHEAD	160	LF	\$118.80	\$19,008.00	\$55.00	\$8,800.00
609-22021	COMBINATION CURB, GUTTER & SIDEWALK (2'-8")	550	LF	\$188.40	\$103,620.00	\$140.00	\$77,000.00
609-22025	COMBINATION CURB, GUTTER & SIDEWALK (3'-11")	600	LF	\$210.00	\$126,000.00	\$165.00	\$99,000.00
610-00026	MEDIAN COVER MATERIAL (6" PATTERNED COLORED CONCRETE)	40	SY	\$254.40	\$10,176.00	\$65.00	\$2,600.00
Base Bid - Allowance Accounts (Materials & Equipment) Fixed Price Section							
01-21.13.01A	Water Treatment Equipment	1	AA\$	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00
01-21.13.01B	Traffic Control Rental Equipment, Devices, Etc	1	AA\$	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
01-21.13.01C	All Construction Equipment	1	AA\$	\$380,000.00	\$380,000.00	\$380,000.00	\$380,000.00
01-21.26.05A	Water Works	1	AA\$	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00
01-21.26.05B	Stone/Aggregates	1	AA\$	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00

2023 Emergency Wastewater Repairs

1,095 Days

SEMA:
Federal Insurance Company /
Fidelity and Deposit Company of
Maryland

Contract No. 202367723

Bid Item	Description	Qty	Units	Unit Cost	Total Cost	Unit Bid	Total Bid
01-21.26.05C	Concrete/Masonry Products/Forms/Reinforcing Steel	1	AA\$	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00
01-21.26.05D	Asphalt materials	1	AA\$	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00
01-21.26.05E	Pre-Cast Materials/Reinforced Concrete Pipe and Manholes	1	AA\$	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
01-21.26.05F	Reinforced Polymer Mortar Pipe Materials	1	AA\$	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
01-21.26.05G	Landscape Products/Materials	1	AA\$	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
01-21.26.05H	Truck Lining and Miscellaneous Environmental Controls Associated with Hauling of Construction Debris & Contaminated Material	1	AA\$	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
01-21.26.05I	Erosion Control Measures (Materials Only)	1	AA\$	\$80,000.00	\$80,000.00	\$80,000.00	\$80,000.00
01-21.26.05J	Water Treatment Filter Media, Consumables	1	AA\$	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00
Engineers Estimate of Base Bid Total:					\$4,270,148.40		
						BID ITEMS TOTAL AMOUNT	\$4,182,895.00
						TEXTURA FEE	\$9,100.00
							\$4,191,995.00