

North Truckee Drain - Phase 1 (Bid #13/14-007 / PWP # WA-20114-011)

Item No	Quantity	Unit	Description	Base Bid		Q&D Construction		Spanish Springs Construction		Granite Construction	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price		
1	1	LS	Mobilization / Demobilization / Insurance / Bonds / Surveying & Staking			\$378,107.60	\$378,107.60	\$120,000.00	\$120,000.00	894287.38	894287.38
2	1	LS	Clear and Grubbing			\$30,000.00	\$30,000.00	\$8,000.00	\$8,000.00	20000	20000
3	1	LS	Traffic Control			\$150,000.00	\$150,000.00	\$55,000.00	\$55,000.00	300000	300000
4	1	LS	Dewatering			\$200,000.00	\$200,000.00	\$370,123.90	\$370,123.90	450000	450000
5	19,556	SY	Removal of Plantmix Bituminous Surface			\$8.00	\$156,448.00	\$1.90	\$37,156.40	5	97780
6	1	LS	Removal of Portland Cement Concrete (PCC) Items			\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00	5000	5000
7	1,498	LF	Removal of Small Diameter Pipe (<13")			\$10.00	\$14,980.00	\$15.00	\$22,470.00	7	10486
8	906	LF	Removal of Large Diameter Pipe (>13")			\$12.00	\$10,872.00	\$12.00	\$10,872.00	9	8154
9	10	EA	Removal of Small Concrete Structures (Manholes or Drop Inlets)			\$500.00	\$5,000.00	\$500.00	\$5,000.00	103	1030
10	80	LF	Removal of Private Asbestos (Transite) Water Main (6")			\$75.00	\$6,000.00	\$75.00	\$6,000.00	18	1440
11	160	LF	Remove Small Diameter Water Line (1.25 & 2" PVC)			\$7.00	\$1,120.00	\$9.00	\$1,440.00	5	800
12	320	LF	Remove Water Lines (6" & 8" PVC)			\$20.00	\$6,400.00	\$20.00	\$6,400.00	7	2240
13	4	EA	Remove and Salvage Fire Hydrant			\$700.00	\$2,800.00	\$1,200.00	\$4,800.00	700	2800
14	1	LS	Construct Sanitary Sewer Lift Station			\$95,000.00	\$95,000.00	\$150,000.00	\$150,000.00	215000	215000
15	10	EA	Construct Precast 48" Type 1-A Manhole			\$3,200.00	\$32,000.00	\$2,750.00	\$27,500.00	2500	25000
16	2	EA	Cast in Place or Precast Reinforced Concrete Manhole and Riser for RCB (2x48")			\$7,000.00	\$14,000.00	\$950.00	\$1,900.00	2800	5600
17	14	EA	Lockable Hinged 24" Manhole Covers			\$750.00	\$10,500.00	\$1,500.00	\$21,000.00	1000	14000
18	8	EA	Construct Type 3R Drop Inlet			\$1,800.00	\$14,400.00	\$1,900.00	\$15,200.00	2200	17600
19	1,551	LF	Construct Small Diameter (<13") Gravity & Force Mains for Sanitary Sewer & Storm Drains			\$95.00	\$147,345.00	\$80.00	\$124,080.00	130	201630
20	775	LF	Construct Large Diameter (>13") Gravity Mains for Storm Drains			\$115.00	\$89,125.00	\$85.00	\$65,875.00	95	73625
21	106	LF	Construct 18" RCP Storm Drain with Concrete Pipe Anchors			\$95.00	\$10,070.00	\$150.00	\$15,900.00	260	27560
22	708	LF	Construct Small Diameter Water Lines (1.25" & 2" HDPE)			\$8.00	\$5,664.00	\$13.00	\$9,204.00	5	3540
23	429	LF	Construct 8" DIP Water Line			\$85.00	\$36,465.00	\$100.00	\$42,900.00	77	33033
24	1	EA	Construct Small Backflow Preventer (1.25")			\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00	3200	3200
25	1	EA	Construct Large Backflow Preventer (8")			\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	13000	13000
26	3	EA	Install Fire Hydrant			\$6,850.00	\$20,550.00	\$6,500.00	\$19,500.00	8000	24000
27	484	LF	Remove and Replace Permanent Concrete Barrier Rail			\$85.00	\$41,140.00	\$92.00	\$44,528.00	70	33880
28	114	LF	Remove and Replace Chain Link Fence			\$35.00	\$3,990.00	\$60.00	\$6,840.00	70	7980
29			NOT USED								0
30	1,403	LF	Construct and Install Reinforced Concrete Box (2-14'x10')			\$3,279.00	\$4,600,437.00	\$3,590.00	\$5,036,770.00	3300	4629900
31	206	LF	Construct and Install Reinforced Concrete Box (2-14'x10') - Greg Street			\$4,000.00	\$824,000.00	\$7,600.00	\$1,565,600.00	5500	1133000
32	3	EA	Cast In Place Access Vaults for 2-14'x10' RCB			\$60,000.00	\$180,000.00	\$95,000.00	\$285,000.00	110000	330000
33	70	LF	Type A PCC Curb			\$30.00	\$2,100.00	\$35.00	\$2,450.00	25	1750
34	46	LF	24" Type 1 PCC Curb and Gutter			\$35.00	\$1,610.00	\$40.00	\$1,840.00	80	3680
35	111	LF	Type 3 PCC Curb and Gutter			\$35.00	\$3,885.00	\$40.00	\$4,440.00	24	2664
36	1,237	SF	3' & 6' Reinforced PCC Valley Gutter and Driveway			\$12.00	\$14,844.00	\$15.00	\$18,555.00	12	14844
37	7,280	SY	Plantmix Bituminous Pavement – Larkin Circle (5" AC on 8" Aggregate Base)			\$32.00	\$232,960.00	\$45.00	\$327,600.00	40	291200
38	8,220	SY	Plantmix Bituminous Pavement – Misc (3" AC on 6" Aggregate Base)			\$26.00	\$213,720.00	\$31.00	\$254,820.00	27	221940
39	8,007	SY	Portland Cement Concrete Pavement - Greg St (10.5" PCC on 6" Aggregate Base)			\$80.00	\$640,560.00	\$101.00	\$808,707.00	90	720630
40	1,650	LF	Place 4" Dashed White Pavement Markings (Type II Paint)			\$0.25	\$412.50	\$0.20	\$330.00	0.2	330
41	3,001	LF	Place 4" Solid White Pavement Markings (Type II Paint)			\$0.25	\$750.25	\$0.20	\$600.20	0.22	660.22
42	2,478	LF	Place 4" Double Solid Yellow Pavement Markings (Type II Paint)			\$0.30	\$743.40	\$0.25	\$619.50	0.3	743.4
43	100	LF	Place 8" Solid White Pavement Markings (Type II Paint)			\$1.00	\$100.00	\$1.00	\$100.00	1	100

44	313	LF	Place Red Curb Markings (Type II Paint)	\$1.00	\$313.00	\$1.00	\$313.00	1	313
45	90	LF	Place 24" Solid White Stop Bar Stripe (Preformed Thermoplastic)	\$10.00	\$900.00	\$9.00	\$810.00	9.5	855
46	5	EA	Install Fire Hydrant Marker (Blue Reflector)	\$15.00	\$75.00	\$10.00	\$50.00	15	75
47	1	EA	Place 8' High White Directional Arrow (Preformed Thermoplastic)	\$175.00	\$175.00	\$150.00	\$150.00	175	175
48	1	LS	Landscaping and Irrigation Repair/Restoration	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00	50000	50000
49	2	EA	Remove & Replace Concrete Masonry Unit (CMU) Trash Enclosure (CONTINGENT ITEM)	\$10,000.00	\$20,000.00	\$9,000.00	\$18,000.00	10000	20000
50	1,000	CY	Overexcavate Unsuitable Material and Backfill with Class C Fill (CONTINGENT ITEM)	\$0.01	\$10.00	\$35.00	\$35,000.00	25	25000
51	1,000	CY	Overexcavate Unsuitable Material & Backfill with Structural Fill	\$0.01	\$10.00	\$35.00	\$35,000.00	35	35000
52	FA	FA	Force Account – General	\$500,000.00	\$500,000.00	\$500,000.00	\$500,000.00	\$500,000.00	\$500,000.00
53	FA	FA	Force Account – Hazardous Materials (Soils)	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
				TOTAL BASE BID			\$8,800,581.75	\$10,173,444.00	10525525

Alternate A									
54	458	LF	Construct TMWA Water Main (12" DIP)	\$200.00	\$91,600.00	\$170.00	\$77,860.00	\$153.00	\$70,074.00
55	149	LF	Construct TMWA Water Main (16" DIP)	\$225.00	\$33,525.00	\$285.00	\$42,465.00	\$460.00	\$68,540.00
56	146	LF	Relocate Existing Meters and Construct Small TMWA Water Lines (1.25" & 2" HDPE)	\$40.00	\$5,840.00	\$22.00	\$3,212.00	\$33.00	\$4,818.00
57	6	EA	Construct TMWA Sleeves and Couplings (12" DIP)	\$3,650.00	\$21,900.00	\$2,150.00	\$12,900.00	\$4,950.00	\$29,700.00
58	1	EA	Install TMWA 4" Flush Valve Assembly on 12" Transite Water Main	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$2,749.00	\$2,749.00
59	216	LF	Remove TMWA Asbestos Concrete (Transite) Water Main (8"-16")	\$75.00	\$16,200.00	\$34.00	\$7,344.00	\$6.00	\$1,296.00
				TOTAL ALTERNATE A			\$174,065.00	\$147,781.00	\$177,177.00

Alternate B									
60	1	LS	NVE Electrical Mobilization, Bonds and Insurance	\$25,000.00	\$25,000.00	\$8,659.00	\$8,659.00	\$1,773.00	\$1,773.00
61	1	LS	NVE Electrical Demobilization and Cleanup	\$7,500.00	\$7,500.00	\$4,000.00	\$4,000.00	\$1,850.00	\$1,850.00
62	1	LS	NVE Electrical Traffic Control	\$7,500.00	\$7,500.00	\$8,000.00	\$8,000.00	\$1,250.00	\$1,250.00
63	1,355	LF	NVE Electrical Excavate and Backfill Electrical Trench for 1-4" Conduit	\$40.00	\$54,200.00	\$33.00	\$44,715.00	\$23.00	\$31,165.00
64	20	LF	NVE Electrical Excavate and Backfill Electrical Trench for 1-3" Conduit	\$40.00	\$800.00	\$60.00	\$1,200.00	\$23.00	\$460.00
65	2,550	SF	NVE Electrical Remove and Replace AC	\$7.00	\$17,850.00	\$8.00	\$20,400.00	\$3.00	\$7,650.00
66	1,355	LF	NVE Electrical Install 1-4" Condit	\$2.75	\$3,726.25	\$5.00	\$6,775.00	\$4.00	\$5,420.00
67	20	LF	NVE Electrical Install 1-3" Condit	\$2.00	\$40.00	\$6.00	\$120.00	\$3.00	\$60.00
68	1	EA	NVE Electrical Install Concrete Vault with Lid	\$8,500.00	\$8,500.00	\$17,000.00	\$17,000.00	\$11,700.00	\$11,700.00
69	3	EA	NVE Electrical Dig Pole Hole 7' Deep and Backfill	\$1,000.00	\$3,000.00	\$1,000.00	\$3,000.00	\$1,230.00	\$3,690.00
70	1	EA	NVE Electrical Dig Anchor Hole 6' Deep and Backfill	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
71	2	EA	NVE Electrical Install Riser with 1-4" Conduit	\$1,000.00	\$2,000.00	\$950.00	\$1,900.00	\$800.00	\$1,600.00
72	1	EA	NVE Electrical Install Riser with 1-3" Conduit	\$900.00	\$900.00	\$950.00	\$950.00	\$450.00	\$450.00
				TOTAL ALTERNATE B			\$132,016.25	\$117,719.00	\$68,068.00

Alternate C									
73	100	LF	NVE Gas Support Relocation of Gas Main (8" Steel)	\$125.00	\$12,500.00	\$170.00	\$17,000.00	\$101.85	\$10,185.00
74	460	LF	NVE Gas Construct and Install Gas Main (4" PE)	\$40.00	\$18,400.00	\$70.00	\$32,200.00	\$20.00	\$9,200.00
75	405	LF	NVE Gas Construct and Install Gas Service (2" PE)	\$40.00	\$16,200.00	\$60.00	\$24,300.00	\$3.00	\$1,215.00
76	3	EA	NVE Gas Additional Excavation Support	\$3,750.00	\$11,250.00	\$1,000.00	\$3,000.00	\$1,475.00	\$4,425.00
				TOTAL ALTERNATIVE C			\$58,350.00	\$76,500.00	\$25,025.00

				TOTAL BID			\$9,165,013.00	\$10,515,444.00	\$10,795,795.00
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