

eng estimate

Engineers Estimates for 2008 13th Avenue Street Reconstruction											
CE80135						Kiewit Western Co		Brannan Sand & Gravel		Premier Paving	
Bid Item	Description	unit	unit cost	bid quantity	bid cost	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
202-00200	Removal of Sidewalk	sy	\$ 13.00	200.00	\$ 2,600.00	35.00	\$ 7,000.00	18.00	\$ 3,600.00	10.00	\$ 2,000.00
202-00033	Siphon Removal	ea	\$ 5,000.00	4.00	\$ 20,000.00	6000.00	\$ 24,000.00	3055.00	\$ 12,220.00	600.00	\$ 2,400.00
202-00203	Removal of Curb & Gutter	lf	\$ 7.50	10,000.00	\$ 75,000.00	10.00	\$ 100,000.00	4.50	\$ 45,000.00	4.00	\$ 40,000.00
202-00204	Removal of Asphalt Mat	sy	\$ 5.00	25,000.00	\$ 125,000.00	13.00	\$ 325,000.00	6.70	\$ 167,500.00	3.85	\$ 96,250.00
202-00210	Removal of Asphalt Mat from Gutter	sy	\$ 1.90	2,500.00	\$ 4,750.00	3.00	\$ 7,500.00	8.50	\$ 21,250.00	3.05	\$ 7,625.00
203-00010	Unclassified Excavation C.I.P.	cy	\$ 20.00	1,600.00	\$ 32,000.00	20.00	\$ 32,000.00	18.00	\$ 28,800.00	11.75	\$ 18,800.00
203-00100	Muck Excavation	cy	\$ 14.00	8,000.00	\$ 112,000.00	33.00	\$ 264,000.00	18.00	\$ 144,000.00	12.00	\$ 96,000.00
203-00100	Storm Drainage Inlet Protection	ea	\$ 200.00	75.00	\$ 15,000.00	200.00	\$ 15,000.00	207.00	\$ 15,525.00	208.00	\$ 15,600.00
208-00050	Reset Ground Sign	sf	\$ 125.00	40.00	\$ 5,000.00	12.00	\$ 480.00	28.00	\$ 1,120.00	55.00	\$ 2,200.00
210-00810	Reset Inlet Grate and Frame	ea	\$ 475.00	8.00	\$ 3,800.00	850.00	\$ 6,800.00	1100.00	\$ 8,800.00	1160.00	\$ 9,280.00
210-04010	Adjust Manhole/Meter/Valve	ea	\$ 350.00	50.00	\$ 17,500.00	650.00	\$ 32,500.00	415.00	\$ 20,750.00	240.00	\$ 12,000.00
210-04010	Sodding	sf	\$ 2.00	2,000.00	\$ 4,000.00	1.10	\$ 2,200.00	1.10	\$ 2,200.00	1.00	\$ 2,000.00
210-04020	Restore Landscaping	sf	\$ 6.25	3,000.00	\$ 18,750.00	1.50	\$ 4,500.00	1.40	\$ 4,200.00	1.30	\$ 3,900.00
304-06004	Aggregate Base Course Class 6 or equivalent C.I.P.	cy	\$ 27.00	3,500.00	\$ 94,500.00	35.00	\$ 122,500.00	26.00	\$ 91,000.00	20.90	\$ 73,150.00
403-00000	HBP Type-G (4")	syi	\$ 4.00	100,000.00	\$ 400,000.00	7.85	\$ 785,000.00	3.65	\$ 365,000.00	3.80	\$ 380,000.00
403-00720	HBP Patch	tn	\$ 80.00	1,500.00	\$ 120,000.00	175.00	\$ 262,500.00	94.00	\$ 141,000.00	86.00	\$ 129,000.00
403-09224	Stone Matrix Asphalt- Top Lift 2"	syi	\$ -	50,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
403-34741	HBP Type SX (2") (PG 64-22)	syi	\$ 5.20	50,000.00	\$ 260,000.00	8.00	\$ 400,000.00	4.10	\$ 205,000.00	4.20	\$ 210,000.00
403-33751	HBP Type-S (4")	syi	\$ 4.00	100,000.00	\$ 400,000.00	8.50	\$ 850,000.00	3.35	\$ 335,000.00	3.85	\$ 385,000.00
412-00800	Concrete Pavement (Cross Pans, Driveways)(8")	sy	\$ 50.00	325.00	\$ 16,250.00	65.00	\$ 21,125.00	55.00	\$ 17,875.00	87.60	\$ 28,470.00
603-01155	15" RCP Pipe	lf	\$ 125.00	150.00	\$ 18,750.00	125.00	\$ 18,750.00	45.00	\$ 6,750.00	103.00	\$ 15,450.00
603-01185	18" RCP Pipe	lf	\$ 125.00	350.00	\$ 43,750.00	115.00	\$ 40,250.00	45.00	\$ 15,750.00	167.00	\$ 58,450.00
603-01185	Concrete Sidewalk 4"	sy	\$ 36.00	200.00	\$ 7,200.00	50.00	\$ 10,000.00	30.00	\$ 6,000.00	44.20	\$ 8,840.00
604-00000	Storm manhole	ea	\$ 10,000.00	6.00	\$ 60,000.00	7000.00	\$ 42,000.00	5555.00	\$ 33,330.00	3150.00	\$ 18,900.00
604-16005	Inlet Type 16	ea	\$ 5,000.00	21.00	\$ 105,000.00	2500.00	\$ 52,500.00	2655.00	\$ 55,755.00	3730.00	\$ 78,330.00
608-00010	Concrete Curb Ramp	sy	\$ 62.00	140.00	\$ 8,680.00	120.00	\$ 16,800.00	113.00	\$ 15,820.00	106.30	\$ 14,882.00
608-00010	Concrete Gutter Overlay	lf	\$ 10.00	2,400.00	\$ 24,000.00	8.00	\$ 19,200.00	9.50	\$ 22,800.00	7.15	\$ 17,160.00
608-00015	Truncated Domes (Wet Set)	sf	\$ 25.00	200.00	\$ 5,000.00	55.00	\$ 11,000.00	85.00	\$ 17,000.00	51.00	\$ 10,200.00
609-20000	Curb & Gutter Type II, Section 2B	lf	\$ 18.00	10,000.00	\$ 180,000.00	22.00	\$ 220,000.00	11.00	\$ 110,000.00	20.25	\$ 202,500.00
609-21020	Sprinkler System-New Sprinkler Head	ea	\$ 35.00	100.00	\$ 3,500.00	40.00	\$ 4,000.00	40.00	\$ 4,000.00	37.00	\$ 3,700.00
613-00200	Electrical Conduit(2" PVC Schedule 40)	lf	\$ 10.00	720.00	\$ 7,200.00	25.00	\$ 18,000.00	20.00	\$ 14,400.00	18.50	\$ 13,320.00
613-00300	Electrical Conduit(3" PVC Schedule 40)	lf	\$ 20.00	720.00	\$ 14,400.00	30.00	\$ 21,600.00	13.50	\$ 9,720.00	12.50	\$ 9,000.00
613-07023	Pull Box Type A	ea	\$ 1,500.00	17.00	\$ 25,500.00	450.00	\$ 7,650.00	400.00	\$ 6,800.00	378.00	\$ 6,426.00
614-86735	ZAPSS Active/Passive Weather Sensor	ls	\$ 15,000.00	1.00	\$ 15,000.00	18000.00	\$ 18,000.00	18355.00	\$ 18,355.00	17325.00	\$ 17,325.00
623-00204	Sprinkler System-Adjust Sprinkler Head	ea	\$ 20.00	10.00	\$ 200.00	30.00	\$ 300.00	28.00	\$ 280.00	26.00	\$ 260.00
623-00204	Sprinkler System-Irrigation Reconstruction	lf	\$ 10.00	200.00	\$ 2,000.00	4.00	\$ 800.00	4.00	\$ 800.00	4.00	\$ 800.00
623-00204	Traffic Control (Arterial)	ls/day	\$ 1,200.00	180.00	\$ 216,000.00	1000.00	\$ 180,000.00	1470.00	\$ 264,600.00	465.00	\$ 83,700.00
623-00505	Design Survey and Construction Plans	ls	\$ 22,500.00	1.00	\$ 22,500.00	40000.00	\$ 40,000.00	20000.00	\$ 20,000.00	8400.00	\$ 8,400.00
625-00001	Construction Surveying and Control Monumentation	ls	\$ 5,000.00	1.00	\$ 5,000.00	65000.00	\$ 65,000.00	22225.00	\$ 22,225.00	10500.00	\$ 10,500.00
627-00005	Epoxy Pavement Markings	gal	\$ 100.00	10.00	\$ 1,000.00	450.00	\$ 4,500.00	450.00	\$ 4,500.00	420.00	\$ 4,200.00
627-00310	Thermo Plastic Pavement Markings(X-Walk, Stop Line)	sf	\$ 3.25	500.00	\$ 1,625.00	7.00	\$ 3,500.00	6.70	\$ 3,350.00	6.30	\$ 3,150.00
627-30205	Preformed Plastic Pavement Markings Word Symbol	sf	\$ 20.00	100.00	\$ 2,000.00	30.00	\$ 3,000.00	28.00	\$ 2,800.00	26.25	\$ 2,625.00
630-00003	Uniformed Traffic Control	hr	\$ 55.00	120.00	\$ 6,600.00	75.00	\$ 9,000.00	94.00	\$ 11,280.00	50.00	\$ 6,000.00
632-00000	Public information	ls	\$ 10,000.00	1.00	\$ 10,000.00	15000.00	\$ 15,000.00	8500.00	\$ 8,500.00	2865.00	\$ 2,865.00
					\$ 2,511,055.00		\$ 4,082,955.00		\$ 2,304,655.00		\$ 2,110,658.00
							3rd Low		2nd Low		1st Low
						ADD ALT	\$ 125,000.00	ADD ALT	Not provided	ADD ALT	\$ 57,500.00