

Preliminary Engineer's Estimate

City Center Parking Lot

City of Vergas

June 7, 2024

J:\City of Vergas-47174\2024-10827\Calculations\[City Center Parking Lot 6-6-24.xlsx]Sheet1

WIDSETH

Item #	Item Description	Unit	Unit Price	City		Hanson		Bruhn		Total	
				3.5" Bit, 8" Class 5		3.5" Bit, 8" Class 5		3.5" Bit, 8" Class 5			
				Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost
1	Mobilization	LS	\$10,000.00	0.8	\$8,000.00	0.1	\$1,000.00	0.1	\$1,000.00	1	\$10,000.00
2	Remove Catch Basin	EA	\$300.00	2	\$600.00					2	\$600.00
3	Remove Bituminous Pavement	SY	\$5.00	2039	\$10,195.00	591	\$2,955.00	215	\$1,075.00	2845	\$14,225.00
4	Sawing Bituminous Pavement (Full Depth)	LF	\$2.00	165	\$330.00					165	\$330.00
5	Common Excavation	CY	\$15.00	651	\$9,765.00	189	\$2,835.00	69	\$1,035.00	909	\$13,635.00
6	Aggregate Base Class 5 (CV)	CY	\$25.00	453	\$11,325.00	131	\$3,275.00	48	\$1,200.00	632	\$15,800.00
7	Type SP 12.5 Wearing Course Mixture (3,C)	TON	\$95.00	431	\$40,945.00	125	\$11,875.00	45	\$4,275.00	601	\$57,095.00
8	6" Concrete Driveway Pavement	SY	\$85.00	94	\$7,990.00					94	\$7,990.00
9	12" RC Pipe Sewer Design 3006 Class III	LF	\$65.00	85	\$5,525.00					85	\$5,525.00
10	Construct Drainage Structure Design G	EA	\$4,250.00	2	\$8,500.00					2	\$8,500.00
11	Connect to Existing Storm Sewer	EA	\$1,000.00	1	\$1,000.00					1	\$1,000.00
12	Concrete Curb and Gutter Desgin B618	LF	\$25.00	53	\$1,325.00	145	\$3,625.00			198	\$4,950.00
13	Erosion Control	LS	\$1,000.00	0.8	\$800.00	0.1	\$100.00	0.1	\$100.00	1	\$1,000.00
14	Striping	LS	\$2,000.00	1	\$2,000.00					1	\$2,000.00
15	Traffic Control	LS	\$1,500.00	0.8	\$1,200.00	0.1	\$150.00	0.1	\$150.00	1	\$1,500.00

Estimated Construction Costs	\$109,500.00	\$25,815.00	\$8,835.00	\$144,150.00
5% Contingency	\$5,475.00	\$1,290.75	\$441.75	\$7,207.50
Plans, Specifications, Bidding, and Construction Admin	\$15,100.00			\$15,100.00
Construction Engineering, Staking, and Observation	\$15,100.00			\$15,100.00
Estimated Total	\$145,175.00	\$27,105.75	\$9,276.75	\$181,557.50