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OPINION OF PROBABLE CONSTRUCTION COST

PROJECT NAME: Meadowbrook Commons Pickleball Courts - Pickleball and Senior Center Parking
PROJECT NO: NV21003
CLIENT NAME: City of Novi
DATE: 04/10/23
PREPARED BY: NG/TER

NO.	ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
Pickleball and Senior Center Parking					
1	Bonds, Insurance and Mobilization (10% Max)	1	LS	$ 51,900.00	$ 51,900.00
2	Pre-Construction Audio-Visual	1	LS	$ 2,600.00	$ 2,600.00
3	Soil Erosion Control Measures	1	LS	$ 5,200.00	$ 5,200.00
4	Tree Protection	220	LF	$ 24.00	$ 5,280.00
5	Non-Contaminated Hazardous Waste Removal	411	CY	$ 55.00	$ 22,605.00
6	Soil Samples	1	LS	$ 2,000.00	$ 2,000.00
7	Curb and Gutter, Rem	330	FT	$ 11.50	$ 3,795.00
8	HMA, Rem	22	SY	$ 10.00	$ 220.00
9	Sidewalk, Rem	1,600	SF	$ 3.00	$ 4,800.00
10	Tree, Rem, Less than 6 inches	12	EA	$ 200.00	$ 2,400.00
11	Agg Base, 4-inch, Limestone	1,265	SY	$ 22.00	$ 27,830.00
12	Agg Base, 8-inch Limestone	1,160	SY	$ 27.00	$ 31,320.00
13	Sidewalk, Conc, 4 inch	1,990	SF	$ 8.00	$ 15,920.00
14	HMA	255	TON	$ 200.00	$ 51,000.00
15	Curb and Gutter, Conc	600	FT	$ 29.00	$ 17,400.00
16	Pavement Marking, 4 inch, White	808	FT	$ 2.00	$ 1,616.00
17	Grading	1	LS	$ 20,000.00	$ 20,000.00
18	Parking Area Storm Sewer Improvements	1	LS	$ 20,000.00	$ 20,000.00
19	Relocate Light Post	2	EA	$ 3,000.00	$ 6,000.00
20	Underdrain, 3-inch w/Geowrap	432	LF	$ 48.00	$ 20,736.00
21	Underdrain, 6-inch w/Geowrap	115	LF	$ 72.00	$ 8,280.00
22	Reinforced Court Pavement	9,000	SF	$ 11.00	$ 99,000.00
23	Acrylic Resurfacer, As Needed	60	GAL	$ 60.00	$ 3,600.00
24	Liquid Acrylic Surface	9,000	SF	$ 2.00	$ 18,000.00
25	Court Line Paint	800	LF	$ 3.00	$ 2,400.00
26	Pickleball Net, Complete	4	EA	$ 3,000.00	$ 12,000.00
27	8-Foot Chain Link Fence	453	LF	$ 38.00	$ 17,214.00
28	Chain Link Gates	4	EA	$ 420.00	$ 1,680.00
29	Benches	4	EA	$ 1,800.00	$ 7,200.00
30	Canopy Shade	4	EA	$ 24,000.00	$ 96,000.00
31	Restoration	1	LS	$ 10,400.00	$ 10,400.00
				Estimated Construction Cost Subtotal	**$ 588,396.00**
				ENGINEERING FEES (9%):	$ 52,956.00
				ROW ACQUISITION ($2700/PERMANENT EASEMENT):	$ -
				GEOTECHNICAL (2.5%):	$ 14,710.00
				DESIGN CONTINGENCY (20%):	$ 13,534.00
				CONSTRUCTION ADMINISTRATION (7.0%):	$ 41,188.00
	Crew Days:	35	DAYS @	$ 800.00	$ 28,000.00
				CONSTRUCTION MATERIAL TESTING (2.5%):	$ 14,710.00
				CONSTRUCTION CONTINGENCY (15%):	$ 100,845.00
OPINION OF PROBABLE CONSTRUCTION COST				**Total Estimated Construction Cost:**	**$ 854,339.00**

In providing opinions of probable construction cost, the Client understands that the Consultant has no control over the cost or availability of labor, equipment or materials, or over market conditions or the Contractor's method of pricing, and that the Consultant's opinions of probable construction costs are made on the basis of the Consultant's professional judgement and experience. The Consultant makes no warranty, express or implied, that the bids or the negotiated cost of the Work will not vary from the Consultant's opinion of probable construction cost.