Dover Skatepark

Probable Construction Costs (Schematic Design)

PAY ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
02050 – Demolition					
1	Clearing & Grubbing - to be completed by city		cy		**$ -**
02200 – Earthwork					
2	Fine Grading	10,250	sf	$ 3.00	**$ 30,750.00**
3	Site Remediation - unsuitable soil to be removed and replaced - to be completed by city		cy		**$ -**
02710 – Storm Drainage					
4	Trench Drain - 6" [15.24cm] HDPE with stainless steel grate	125	lf	$ 45.00	**$ 5,625.00**
5	Drain Line - 6" [15.24cm] S.D.R. 35	100	lf	$ 50.00	**$ 5,000.00**
6	Discharge Headwall - concrete 6" [15.24cm] x 2'-6" [0.76m]	1	ea	$ 1,200.00	**$ 1,200.00**
03300 - Concrete Pigment					
7	Mesa Buff - 2.0 lbs. [0.45kg] of Davis Colors 5447 per bag	3,000	sf	$ 5.00	**$ 15,000.00**
03310 – Cast-In-Place Concrete					
8	Top Deck - 5" [12.70cm] rebar reinforced concrete over a.b.	6,623	sf	$ 10.00	**$ 66,230.00**
9	Ledge - rebar reinforced concrete, varying heights	768	cf	$ 65.00	**$ 49,920.00**
10	Stairs - rebar reinforced concrete	102	sf	$ 45.00	**$ 4,590.00**
11	Turndown Wall - rebar reinforced concrete, varying heights	86	lf	$ 75.00	**$ 6,450.00**
03370 – Shotcrete					
12	Banks - 6" [15.24cm] rebar reinforced shotcrete over a.b.	3,418	sf	$ 32.00	**$ 109,376.00**
13	Bowls - 6" [15.24cm] rebar reinforced shotcrete over a.b.	1,240	sf	$ 32.00	**$ 39,680.00**
05510 – Steel Coping					
14	2" [6.03cm] Round Pipe	100	lf	$ 50.00	**$ 5,000.00**
15	2" [5.08cm] x 2" [5.08cm] Square Tube	350	lf	$ 50.00	**$ 17,500.00**
16	Stair Protection - 8" [20.32cm] x 1/4" [6.35mm] bent steel plate	60	lf	$ 55.00	**$ 3,300.00**
05510 – Steel Rails					
17	3" [8.89cm] Round Pipe	75	lf	$ 55.00	**$ 4,125.00**
General					
18	Mobilization and General Conditions - 15% of estimate	1	ls	$ 54,561.90	**$ 54,561.90**

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PAY ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
19	Construction Documentation / Engineering	1	ls	$ 38,500.00	**$ 38,500.00**
20	Bonding -5% of contract amount	1	ls	$ 25,000.00	**$ 25,000.00**
21	Construction Contingencies - 5% of estimate	1	ls	$ 18,187.30	**$ 18,187.30**
TOTAL ESTIMATE (This estimate does not include prevailing wage rates)					**$ 499,995.20**

to be completed by city #REF!