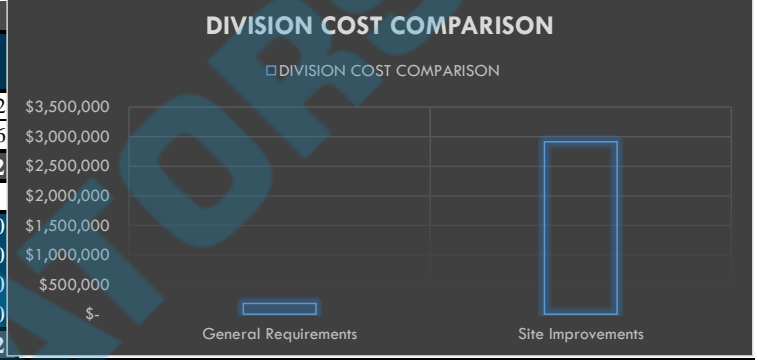


## GENERAL SUMMARY

**Prepared for:** Maricopa County US 60X, Arizona  
**Project ID:**  
**Scope:** Concrete  
**Date:** 14-Nov-23



<b>SITE GSF</b>		1,567,257	
DIVISION NO	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
1000	General Requirements	\$ 180,500	\$ 0.12
32000	Site Improvements	\$ 2,911,513	\$ 1.86
<b>TOTAL TRADE COST</b>		<b>\$ 3,092,013</b>	<b>\$ 2</b>
<b>OVERHEAD AND PROFIT</b>	<b>10%</b>	<b>\$ 309,201</b>	<b>\$ 0.20</b>
INSURANCE	2%	\$ 47,926	\$ 0
CONTINGENCY	3%	\$ 92,760	\$ 0
TAX	6%	\$ 99,176	\$ 0
<b>SUGGESTED BID</b>		<b>\$ 3,641,077</b>	<b>\$ 2</b>



**DETAILED BREAKDOWN OF ITEMS**

Prepared for: Maricopa County US 60X, Arizona  
 Project ID:  
 Scope: Concrete



Date: 14-Nov-23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST		
<b>GENERAL REQUIREMENTS</b>															
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -		
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 88,000.00	\$ 88,000.00		
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 5,500.00	\$ 5,500.00		
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 10,000.00	\$ 10,000.00		
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 57,000.00	\$ 57,000.00		
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 20,000.00	\$ 20,000.00		
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -		
												<b>SUBTOTAL</b>	\$ 180,500		
<b>SITE IMPROVEMENTS</b>															
<b>CONCRETE PAVEMENTS</b>															
8	C-03.01-C-03.100	C-03.01-C-03.100 / G-02.01,G-02.02	9" Class A Portland Cement Concrete Pavement	SF	2767	5%	2905	0.050	\$ 70.00	\$ 3.50	\$ 5.88	\$ 9.38	\$ 27,249		
9			4" Class 2 Aggregate Base	CY	34	5%	36	0.300	\$ 70.00	\$ 21.00	\$ 32.55	\$ 53.55	\$ 1,901		
10			Subgrade Preparation	SF	2767	5%	2905	0.001	\$ 70.00	\$ 0.06	\$ -	\$ 0.06	\$ 181		
<b>SITE CONCRETE</b>															
<b>CURB &amp; GUTTER</b>															
11	G-02.01 - G-05.31	Summary Detail	6" Type A' Curb and Gutter	LF	48686	5%	51121	0.050	\$ 70.00	\$ 3.50	\$ 2.00	\$ 5.50	\$ 281,164		
12			6" Type C' Curb and Gutter	LF	214	5%	225	0.055	\$ 70.00	\$ 3.85	\$ 1.95	\$ 5.80	\$ 1,303		
13			9" Thk Valley Gutter & Apron	LF	4098	5%	4302	0.065	\$ 70.00	\$ 4.55	\$ 2.70	\$ 7.25	\$ 31,192		
14			6" Type A' Single Curb	LF	45821	5%	48112	0.045	\$ 70.00	\$ 3.15	\$ 1.95	\$ 5.10	\$ 245,370		
<b>CONCRETE SIDEWALK &amp; DRVEWAY</b>															
15			6" Thk Concrete Driveway	SF	96857	5%	101700	0.045	\$ 70.00	\$ 3.15	\$ 4.25	\$ 7.40	\$ 752,578		
16			Subgrade Preparation	SF	96857	5%	101700	0.001	\$ 70.00	\$ 0.06	\$ -	\$ 0.06	\$ 6,328		
17			4" Thk Concrete Sidewalk	SF	215277	5%	226040	0.030	\$ 70.00	\$ 2.10	\$ 3.05	\$ 5.15	\$ 1,164,108		
18			1/2" Bituminous Type Preformed Expansion Joint	LF	4306	5%	4521	0.015	\$ 70.00	\$ 1.05	\$ 2.53	\$ 3.58	\$ 16,184		
<b>MISCELLANEOUS CONCRETE</b>															
19	G-02.01 - G-05.31	Summary Detail	6" Thk In-Line Concrete Sidewalk Ramp (504 SF , 9.3 CY)	EA	6	0%	6	2.760	\$ 70.00	\$ 193.20	\$ 344.10	\$ 537.30	\$ 3,441		
20			Detectable Warning Strip	EA	6	0%	6	0.640	\$ 70.00	\$ 44.80	\$ 153.00	\$ 197.80	\$ 1,187		
21			6" Thk Single Concrete Sidewalk Ramp (2142 SF , 40 CY)	EA	34	0%	34	1.658	\$ 70.00	\$ 116.08	\$ 261.18	\$ 377.25	\$ 14,800		
22			6" Thk Single Concrete Sidewalk Ramp (3720 SF , 69 CY)	EA	31	0%	31	3.137	\$ 70.00	\$ 219.61	\$ 394.25	\$ 613.86	\$ 25,530		
23			4" Thk Single Concrete Sidewalk Ramp (1456 SF , 18 CY)	EA	13	0%	13	1.952	\$ 70.00	\$ 136.62	\$ 307.38	\$ 444.00	\$ 6,660		
24			6" Thk Dual Concrete Sidewalk Ramp (2268 SF , 42 CY)	EA	18	0%	18	3.289	\$ 70.00	\$ 230.22	\$ 518.00	\$ 748.22	\$ 15,540		
25			6" Thk Dual Concrete Sidewalk Ramp (1920 SF , 36 CY)	EA	8	0%	8	3.000	\$ 70.00	\$ 210.00	\$ 500.00	\$ 710.00	\$ 13,320		
26			Concrete Sidewalk Ramp (Median Ramp) (3922 SF , 73 CY)	EA	37	0%	37	2.781	\$ 70.00	\$ 194.67	\$ 438.00	\$ 632.67	\$ 27,010		
27			3'-0" x 10" Dia. Concrete Footing Pad	CY	0.2	5%	0	2.620	\$ 70.00	\$ 183.40	\$ 167.00	\$ 350.40	\$ 71		
28			2'-10" H x 12" Concrete Barrier	CY	19	5%	20	2.620	\$ 70.00	\$ 183.40	\$ 167.00	\$ 350.40	\$ 6,980		
29	Longitudinal Reinforcement (8) #5 Rebar	LBS	1510	5%	1586	0.008	\$ 70.00	\$ 0.56	\$ 0.95	\$ 1.51	\$ 2,395				
30	Transverse Reinforcement #5 @ 6" O.C. Rebar	LBS	5349	5%	5616	0.008	\$ 70.00	\$ 0.56	\$ 0.95	\$ 1.51	\$ 8,481				
31	D-1.11 - D-1.34	Plan Notes	4" Shotcrete	SY	147	5%	154	0.125	\$ 70.00	\$ 8.75	\$ 9.72	\$ 18.47	\$ 2,851		
32	C-05.01 - C-05.46	Plan Notes	Structural Concrete Wall 'Class S'	CY	356	5%	374	2.350	\$ 70.00	\$ 164.50	\$ 167.00	\$ 331.50	\$ 123,915		
33			Reinforcing Steel	LBS	36322	5%	38138	0.008	\$ 70.00	\$ 0.56	\$ 0.95	\$ 1.51	\$ 57,589		
34			Dowels	EA	339	0%	339	0.060	\$ 70.00	\$ 4.20	\$ 1.58	\$ 5.78	\$ 1,959		

**DETAILED BREAKDOWN OF ITEMS**

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 Project ID:  
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Date: 14-Nov-23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST		
35			Excavation	CY	153	5%	161	0.550	\$ 70.00	\$ 38.50	\$ -	\$ 38.50	\$ 6,185		
36			Backfill	CY	194	5%	204	0.320	\$ 70.00	\$ 22.40	\$ -	\$ 22.40	\$ 4,563		
<b>LIGHT POLES FOUNDATION</b>															
37	Sheet #453-485	Plan Notes	Pole Foundation(Type G)(Standard Base)	EA	2	0%	2	0.650	\$ 70.00	\$ 45.50	\$ 138.57	\$ 184.07	\$ 368		
38			Pole Foundation(Type H)(Standard Base)	EA	213	0%	213	0.650	\$ 70.00	\$ 45.50	\$ 138.57	\$ 184.07	\$ 39,207		
39			Pole Foundation(TypeA)(MCDOT Detail 4720)	EA	34	0%	34	0.650	\$ 70.00	\$ 45.50	\$ 138.57	\$ 184.07	\$ 6,258		
40			Pole Foundation(TypeQ)(MCDOT Detail 4721)	EA	30	0%	30	0.650	\$ 70.00	\$ 45.50	\$ 138.57	\$ 184.07	\$ 5,522		
41			Pole Foundation(TypeI)(MCDOT Detail 4721)	EA	6	0%	6	0.650	\$ 70.00	\$ 45.50	\$ 138.57	\$ 184.07	\$ 1,104		
42			Pole Foundation(TypeR)(MCDOT Detail 4721)	EA	7	0%	7	0.650	\$ 70.00	\$ 45.50	\$ 138.57	\$ 184.07	\$ 1,288		
43			Pole Foundation(TypeF)(MCDOT Detail 4721)	EA	4	0%	4	0.650	\$ 70.00	\$ 45.50	\$ 138.57	\$ 184.07	\$ 736		
44			Pedestrian Push Button Post Foundation	EA	18	0%	18	0.650	\$ 70.00	\$ 45.50	\$ 138.57	\$ 184.07	\$ 3,313		
<b>SIGN POST FOOTING</b>															
45			Service Pedestal Cabinet Foundation(Std Detail 4723)	EA	13	0%	13	0.650	\$ 70.00	\$ 45.50	\$ 138.57	\$ 184.07	\$ 2,393		
46	Control Cabinet Foundation(MCDOT Type R-77)	EA	7	0%	7	0.650	\$ 70.00	\$ 45.50	\$ 138.57	\$ 184.07	\$ 1,288				
												<b>SUBTOTAL</b>	\$ 2,911,513		

<b>PROJECTED COST</b>												\$3,092,013	
<b>OVERHEAD AND PROFIT</b>												10%	\$309,201
<b>INSURANCE</b>												2%	\$47,926
<b>CONTINGENCY</b>												3%	\$92,760
<b>TAX</b>												6%	\$99,176
<b>SUGGESTED BID</b>												\$3,641,077	

**Notes:**

1. Retaining wall is shown on plans and their total length is 28124 ft. But there is no section details about retaining wall while in bid form structure concrete is only 356 CY. Hence 28124 LF retaining wall is not taken into account. Otherwise its value would be too high, as it is cost defining factor so we have not included it in estimate

