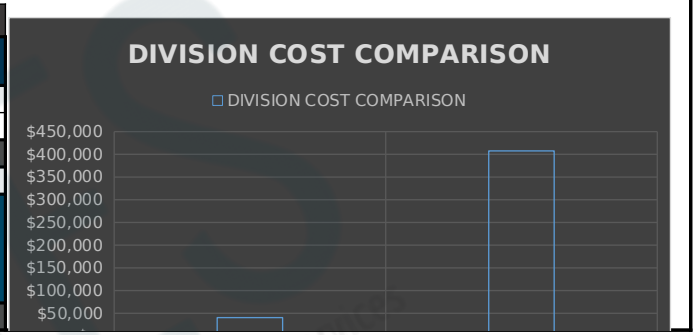
GENERAL SUMMARY

Prepared for: NM Department Of Public Safety Albuquerque Metro Complex, 1250 Menaul Blvd NE Albuquerque NM 87102
Project ID: 07202026
Scope: Dirtwork
Date: 07/20/26

NEDES
National Estimating, Drafting & Engineering Services
+1 (708) 381-0900

SITE GSF		169,404			
DIVISION NO	DESCRIPTION		TOTAL DIV. COST		TOTAL DIV. COST (PER SF)
01 00 00	General Requirements		$ 40,500	$	0.24
31 00 00	Earthwork		$ 407,586	$	2.41
TOTAL TRADE COST			$ 448,086	$	2.65
OVERHEAD AND PROFIT		30%	$ 134,426	$	0.79
INSURANCE		3%	$ 13,443	$	0.08
CONTINGENCY		5%	$ 22,404	$	0.13
TAX		7.750%	$ 3,951	$	0.02
SUGGESTED BID			$ 622,310	$	3.67



DETAILED BREAKDOWN OF ITEMS

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			GENERAL REQUIREMENTS										
1			Permits	LS	1	0%	1	0.000	$ -	$ -	$ -	$ -	$ -
2			Supervision and Coordination	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 15,000.00	$ 15,000.00
3			Submittals and Shop drawings	LS	1	0%	1	0.000	$ -	$ -	$ -	$ -	$ -
4			Final Cleaning	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 3,500.00	$ 3,500.00
5			Mobilization Costs	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 12,000.00	$ 12,000.00
6			Temporary Control & Facilities	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 10,000.00	$ 10,000.00
7			Scaffolding	LS	1	0%	1	0.000	$ -	$ -	$ -	$ -	$ -
												SUBTOTAL	**$ 40,500**
			EARTHWORK										
			EARTH MOVING										
			GRADING:										
8			Total Soil Cut	CY	13364	10%	14701	0.250	$ 45.00	$ 11.25	$ -	$ 11.25	$ 165,382
9			Total Soil Fill	CY	912	10%	1003	0.300	$ 45.00	$ 13.50	$ -	$ 13.50	$ 13,539
10			Net Soil Cut	CY	12453	10%	13698	0.250	$ 45.00	$ 11.25	$ -	$ 11.25	$ 154,100
			EXCAVATION AND FILL:										
11			**Trenching @ 4" Dia. Sewer Pipes**	**LF**	**82**	**0.16**	**4**	**1.330**					
12			Excavation	CY	14	10%	16	0.250	$ 45.00	$ 11.25	$ -	$ 11.25	$ 175
13			6"Th. Stone Bedding	CY	1	10%	1	0.300	$ 45.00	$ 13.50	$ 38.50	$ 52.00	$ 52
14			Granular Backfill	CY	6	10%	6	0.300	$ 45.00	$ 13.50	$ -	$ 13.50	$ 86
15			Compacted Backfill	CY	6	10%	7	0.300	$ 45.00	$ 13.50	$ -	$ 13.50	$ 90
16			Haul Off Excavated Soil	CY	1	10%	1	0.350	$ 45.00	$ 15.75	$ -	$ 15.75	$ 23
17			**Trenching @ 6" Dia. Sewer Pipes**	**LF**	**459**	**0.25**	**8**	**1.500**					
18			Excavation	CY	201	10%	221	0.250	$ 45.00	$ 11.25	$ -	$ 11.25	$ 2,491
19			6"Th. Stone Bedding	CY	13	10%	14	0.300	$ 45.00	$ 13.50	$ 38.50	$ 52.00	$ 729
20			Granular Backfill	CY	73	10%	80	0.300	$ 45.00	$ 13.50	$ -	$ 13.50	$ 1,086
21			Compacted Backfill	CY	112	10%	123	0.300	$ 45.00	$ 13.50	$ -	$ 13.50	$ 1,665
22			Haul Off Excavated Soil	CY	3	10%	4	0.350	$ 45.00	$ 15.75	$ -	$ 15.75	$ 58
23			**Trenching @ 4'-0" Dia. Sewer Manholes**	**EA**	**5**	**2.00**	**8**						
24			Excavation	CY	44	10%	49	0.250	$ 45.00	$ 11.25	$ -	$ 11.25	$ 546
25			6"Th. Stone Bedding	CY	3	10%	3	0.300	$ 45.00	$ 13.50	$ 38.50	$ 52.00	$ 150
26			Compacted Backfill	CY	22	10%	24	0.300	$ 45.00	$ 13.50	$ -	$ 13.50	$ 325
27			Haul Off Excavated Soil	CY	20	10%	22	0.350	$ 45.00	$ 15.75	$ -	$ 15.75	$ 340
28			**Trenching @ 4" Dia. Fire Service Line**	**LF**	**478**	**0.16**	**3**	**1.000**					
29			Excavation	CY	53	10%	58	0.250	$ 45.00	$ 11.25	$ -	$ 11.25	$ 657
30			6"Th. Stone Bedding	CY	9	10%	10	0.300	$ 45.00	$ 13.50	$ 38.50	$ 52.00	$ 506
31			Granular Backfill	CY	16	10%	18	0.300	$ 45.00	$ 13.50	$ -	$ 13.50	$ 242
32			Compacted Backfill	CY	27	10%	29	0.300	$ 45.00	$ 13.50	$ -	$ 13.50	$ 394
33			Haul Off Excavated Soil	CY	1	10%	2	0.350	$ 45.00	$ 15.75	$ -	$ 15.75	$ 25
34			**Trenching @ 6" Dia. Water Line**	**LF**	**1029**	**0.25**	**3**	**1.500**					
35			Excavation	CY	172	10%	189	0.250	$ 45.00	$ 11.25	$ -	$ 11.25	$ 2,123
36			6"Th. Stone Bedding	CY	29	10%	31	0.300	$ 45.00	$ 13.50	$ 38.50	$ 52.00	$ 1,636
37			Granular Backfill	CY	50	10%	55	0.300	$ 45.00	$ 13.50	$ -	$ 13.50	$ 738
38			Compacted Backfill	CY	86	10%	94	0.300	$ 45.00	$ 13.50	$ -	$ 13.50	$ 1,274
39			Haul Off Excavated Soil	CY	7	10%	8	0.350	$ 45.00	$ 15.75	$ -	$ 15.75	$ 130
40			**Trenching @ 6" Dia. Storm Drain Pipe**	**LF**	**694**	**0.25**	**2**	**1.500**					
41			Excavation	CY	93	10%	102	0.250	$ 45.00	$ 11.25	$ -	$ 11.25	$ 1,145
42			6"Th. Stone Bedding	CY	19	10%	21	0.300	$ 45.00	$ 13.50	$ 38.50	$ 52.00	$ 1,103
43			Granular Backfill	CY	34	10%	37	0.300	$ 45.00	$ 13.50	$ -	$ 13.50	$ 498
44			Compacted Backfill	CY	39	10%	42	0.300	$ 45.00	$ 13.50	$ -	$ 13.50	$ 573
45			Haul Off Excavated Soil	CY	1	10%	1	0.350	$ 45.00	$ 15.75	$ -	$ 15.75	$ 21
46	**C-100** **C-101** **C-200** **LI-101**	**Plan Notes**	**Trenching @ 12" Dia. Storm Drain Pipe**	**LF**	**316**	**0.50**	**4**	**2.000**					
47			Excavation	CY	95	10%	104	0.250	$ 45.00	$ 11.25	$ -	$ 11.25	$ 1,170
48			6"Th. Stone Bedding	CY	12	10%	13	0.300	$ 45.00	$ 13.50	$ 38.50	$ 52.00	$ 669
49			Granular Backfill	CY	26	10%	29	0.300	$ 45.00	$ 13.50	$ -	$ 13.50	$ 385
50			Compacted Backfill	CY	47	10%	51	0.300	$ 45.00	$ 13.50	$ -	$ 13.50	$ 695
51			Haul Off Excavated Soil	CY	10	10%	11	0.350	$ 45.00	$ 15.75	$ -	$ 15.75	$ 175
52			**Trenching @ 24" Dia. Nyloplast Drain Basins**	**EA**	**7**	**1.00**	**3**						
53			Excavation	CY	9	10%	10	0.250	$ 45.00	$ 11.25	$ -	$ 11.25	$ 112
54			6"Th. Stone Bedding	CY	2	10%	2	0.300	$ 45.00	$ 13.50	$ 38.50	$ 52.00	$ 93
55			Compacted Backfill	CY	5	10%	6	0.300	$ 45.00	$ 13.50	$ -	$ 13.50	$ 77
56			Haul Off Excavated Soil	CY	2	10%	2	0.350	$ 45.00	$ 15.75	$ -	$ 15.75	$ 39
57			**Trenching @ 15" Dia. Nyloplast Drain Basins**	**EA**	**1**	**0.75**	**1**						
58			Excavation	CY	0	10%	0	0.250	$ 45.00	$ 11.25	$ -	$ 11.25	$ 5
59			6"Th. Stone Bedding	CY	0.2	10%	0	0.300	$ 45.00	$ 13.50	$ 38.50	$ 52.00	$ 10
60			Compacted Backfill	CY	0.2	10%	0	0.300	$ 45.00	$ 13.50	$ -	$ 13.50	$ 2
61			Haul Off Excavated Soil	CY	0.1	10%	0	0.350	$ 45.00	$ 15.75	$ -	$ 15.75	$ 1
62			**Trenching @ Irrigation Pipes**	**LF**	**3286**	**0.04**	**2**	**0.500**					
63			Excavation	CY	91	10%	100	0.250	$ 45.00	$ 11.25	$ -	$ 11.25	$ 1,130
64			Backfill	CY	91	10%	100	0.300	$ 45.00	$ 13.50	$ -	$ 13.50	$ 1,347
			Note: The Sections For Above Trenches Are Not Provided In Drawings. The Beddings And Back fillings Have Been Added On Assumption Basis And The Depths Are Taken As Per The Invert And Rim Elevations Provided On Plans. Please Verify.										
			EARTHWORK METHODS										
			RIPRAP:										
65			**4'-0"W Rip Rap Swale**	**LF**	**44**	**10%**	**48**						
66			1'-0"Th. Type VL Rip Rap	CY	7	10%	7	0.300	$ 45.00	$ 13.50	$ 48.50	$ 62.00	$ 445
67			Non Woven Geotextile Filter Fabric	SF	264	10%	290	0.012	$ 45.00	$ 0.54	$ 0.56	$ 1.10	$ 319
68			95% Max Density Compacted Subgrade	SF	176	10%	194	0.015	$ 45.00	$ 0.68	$ -	$ 0.68	$ 131
69			**2'-0"W Rip Rap Swale**	**LF**	**75**	**10%**	**83**						
70			1'-0"Th. Type VL Rip Rap	CY	6	10%	6	0.300	$ 45.00	$ 13.50	$ 48.50	$ 62.00	$ 379
71			Non Woven Geotextile Filter Fabric	SF	300	10%	330	0.012	$ 45.00	$ 0.54	$ 0.56	$ 1.10	$ 363
72			95% Max Density Compacted Subgrade	SF	150	10%	165	0.015	$ 45.00	$ 0.68	$ -	$ 0.68	$ 111
			Note: Construction Contractor To Ensure That Geotextile Filter Fabric Is Not Tornb Upon Placement Of Rip Rap.										
			EROSION AND SEDIMENT CONTROL										
			GRATING:										
73			24" Dia. Nyloplast Drain Basin Closed Lid Grates	EA	7	0%	7	3.500	$ 45.00	$ 157.50	$ 5,963.74	$ 6,121.24	$ 42,849
74			15" Dia. Nyloplast Drain Basin Open Lid Grates	EA	1	0%	1	2.500	$ 45.00	$ 112.50	$ 3,895.14	$ 4,007.64	$ 4,008
			CONCRETE RUNDOWN:										
			6"Th. Concrete Rundown	**LF**	**53**								
75			3500PSI Concrete	CY	3	10%	3	2.800	$ 45.00	$ 126.00	$ 210.50	$ 336.50	$ 1,090
76			95% Compacted Subgrade	SF	106	10%	117	0.015	$ 45.00	$ 0.68	$ -	$ 0.68	$ 79
												SUBTOTAL	**$ 407,586**

	PROJECTED COST	**$448,086**
OVERHEAD AND PROFIT	**30%**	**$134,426**
INSURANCE	**3%**	**$13,443**
CONTINGENCY	**5%**	**$22,404**
TAX	**7.750%**	**$3,951**
SUGGESTED BID		**$622,310**

Notes:

MATERIAL LIST

Prepared for: NM Department Of Public Safety Albuquerque Metro Complex, 1250 Menaul Blvd NE Albuquerque NM 87102
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Scope: Dirtwork

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Date: 7-Oct-26

SR #	DESCRIPTION	UNIT	QUANTITY
	EARTHWORK		
	EARTH MOVING		
	GRADING:		
1	Total Soil Cut	CY	14701
2	Total Soil Fill	CY	1003
3	Net Soil Cut	CY	13698
4	*No. Of Trucks To Be Exported (19 CY Per Truck)*	Trucks	721
	EXCAVATION AND FILL:		
5	Excavation	CY	869
6	Granular Backfill	CY	96
7	Compacted Backfill	CY	381
8	Backfill	CY	100
	HAUL OFF		
9	6"Th. Stone Bedding	CY	53
	STONE BEDDING		
10	6"Th. Stone Bedding	CY	96
	EARTHWORK METHODS		
	RIPRAP:		
11	Type VL Rip Rap (326 SF)	CY	13
	GEOTEXTILE FABRIC		
12	Non Woven Geotextile Filter Fabric	SF	621
	SUB GRADE		
13	95% Max Density Compacted Subgrade	SF	359
	EROSION AND SEDIMENT CONTROL		
	GRATING:		
14	24" Dia. Nyloplast Drain Basin Closed Lid Grates	EA	7
15	15" Dia. Nyloplast Drain Basin Open Lid Grates	EA	1
	CONCRETE RUNDOWN:		
16	3500PSI Concrete	CY	3
17	95% Compacted Subgrade	SF	117