

DRC ENGINEERING, INC.
Civil Engineering-Land Surveying-Land Planning
160 South Old Springs Road, Suite 210
Anaheim Hills, CA 92808

ESTIMATE OF PROBABLE CONSTRUCTION COSTS

Job: 22-520

Estimate Date: 11-Apr-23
 By: MH

SITE PREPARATION & GRADING

CONTRACTOR MOBILIZATION:

Mobilization	1 LS	5,000.00	5,000.00 c
Temporary Facilities & Utilities	1 LS	2,500.00	<u>2,500.00</u> c
CONTRACTOR MOBILIZATION SUBTOTAL:			7,500.00
CONTINGENCIES:			<u>750.00</u>
CONTRACTOR MOBILIZATION TOTAL:			8,250.00

DEMOLITION/REMOVAL:

Clearing and Grubbing	0.5 AC	10,000.00	5,000.00 c
DEMOLITION/REMOVAL SUBTOTAL:			5,000.00
CONTINGENCIES:			<u>500.00</u>
DEMOLITION/REMOVAL TOTAL:			5,500.00

ROUGH GRADING:

Mass Excavation	12000 CY	3.00	36,000.00 c
ROUGH GRADING SUBTOTAL:			36,000.00
CONTINGENCIES:			<u>3,600.00</u>
ROUGH GRADING TOTAL:			39,600.00

SITE PREPARATION & GRADING TOTALS: 53,350.00

STORM DRAINAGE

MAIN LINES:

Install 12" PVC SDR 35	450 LF	80.00	36,000.00 c
MAIN LINES SUBTOTAL:			36,000.00
CONTINGENCIES:			<u>3,600.00</u>
MAIN LINES TOTAL:			39,600.00

CATCH BASINS:

Brooks 24" X 24" Drain Inlet w/Grate	1 EA	5,000.00	5,000.00 c
CATCH BASINS SUBTOTAL:			5,000.00
CONTINGENCIES:			<u>500.00</u>
CATCH BASINS TOTAL:			5,500.00

MISCELLANEOUS:

Concrete Slope Stablelization	12000 SF	15.00	180,000.00 c
Underpass Double Box	555 CY	2,500.00	1,387,500.00 c
Construct Headwall/Wingwall	60 CY	1,800.00	108,000.00 c
MISCELLANEOUS SUBTOTAL:			1,675,500.00
CONTINGENCIES:			<u>167,550.00</u>
MANHOLE TOTALS:			1,843,050.00

STORM DRAINAGE TOTAL: 1,888,150.00

ON-SITE IMPROVEMENTS

PAVEMENTS:

Construct Concrete Pavement	2500 SF	15.00	37,500.00 c
PAVEMENTS SUBTOTAL:			37,500.00
CONTINGENCIES:			<u>3,750.00</u>

DRC ENGINEERING, INC.
Civil Engineering-Land Surveying-Land Planning
160 South Old Springs Road, Suite 210
Anaheim Hills, CA 92808

ESTIMATE OF PROBABLE CONSTRUCTION COSTS

Job: 22-520

Estimate Date: 11-Apr-23

By: MH

PAVEMENTS TOTAL: 41,250.00

PAVEMENT BASE:

Subgrade Preparation	2500 SF	1.00	2,500.00	c
Base Sterilization	2500 SF	0.25	625.00	c

PAVEMENT BASE SUBTOTAL: 3,125.00

CONTINGENCIES: 312.50

PAVEMENT BASE TOTAL: 3,437.50

MISCELLANEOUS:

Install Fence/Guardrail	220 LF	50.00	11,000.00	c
-------------------------	--------	-------	-----------	---

MISCELLANEOUS SUBTOTAL: 11,000.00

CONTINGENCIES: 1,100.00

MISCELLANEOUS TOTAL: 12,100.00

ONSITE IMPROVEMENTS TOTAL: 56,787.50

SUBTOTAL CONSTRUCTION COST 1,998,287.50

10% CONTENGENCY 199,828.75

OVERHEAD & PROFIT 109,905.81

Total 2,308,022.06