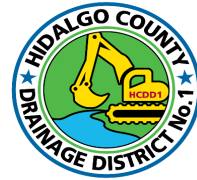


PRELIMINARY ENGINEERS CONSTRUCTION COST ESTIMATE

HIDALGO COUNTY DRAINAGE DISTRICT No. 1

TIERRA DORADA DRAIN IMPROVEMENTS ( E 21-024)

ESTIMATOR: NOE SALDIVAR, PE DATE: 08/03/21



Item No.	Estimated Quantity	Unit	Item Description	Unit Price In Figures	Total Extension In Figures
<b>SCHUERBACH ROAD</b>					
1	1	LS	TRAFFIC CONTROL	\$ 3,000.00	\$ 3,000.00
2	1	LS	EROSION CONTROL	\$ 1,500.00	\$ 1,500.00
3	84	LF	18 IN STORM DRAIN LINE	\$ 35.00	\$ 2,940.00
4	275	LF	72 IN STORM DRAIN LINE	\$ 380.00	\$ 104,500.00
5	359	LF	TRENCH PROTECTION	\$ 4.00	\$ 1,436.00
6	1	LS	15 IN PIPE TO BE REMOVED	\$ 1,500.00	\$ 1,500.00
7	1	LS	60 IN PIPE TO BE REMOVED	\$ 3,500.00	\$ 3,500.00
8	90	SY	CUT AND RESTORE - STREET	\$ 55.00	\$ 4,950.00
9	96	CY	CONCRETE RIP RAP	\$ 310.00	\$ 29,760.00
10	370	CY	FILL (DITCH)	\$ 6.50	\$ 2,405.00
11	25	LF	RE- GRADE DRAI DITCH	\$ 50.00	\$ 1,250.00
				<b>CONSTRUCTION SUBTOTAL:</b>	<b>\$ 156,741.00</b>
				<b>CONTINGENCY, MATERIAL TESTING &amp; UTILITY CONFLICTS (15%):</b>	<b>\$ 23,511.15</b>
				<b>TOTAL:</b>	<b>\$ 180,252.15</b>
<b>MOOREFIELD ROAD</b>					
1	1	LS	TRAFFIC CONTROL	\$ 3,000.00	\$ 3,000.00
2	1	LS	EROSION CONTROL	\$ 1,500.00	\$ 1,500.00
3	34	LF	60 IN STORM DRAIN LINE	\$ 280.00	\$ 9,520.00
4	148	LF	72 IN STORM DRAIN LINE	\$ 380.00	\$ 56,240.00
5	182	LF	TRENCH PROTECTION	\$ 4.00	\$ 728.00
6	45	SY	CUT AND RESTORE - STREET	\$ 55.00	\$ 2,475.00
7	50	CY	CONCRETE RIP RAP	\$ 310.00	\$ 15,500.00
8	198	CY	FILL (DITCH)	\$ 6.50	\$ 1,287.00
9	100	LF	RE- GRADE DRAI DITCH	\$ 50.00	\$ 5,000.00
				<b>CONSTRUCTION SUBTOTAL:</b>	<b>\$ 137,115.00</b>
				<b>CONTINGENCY, MATERIAL TESTING &amp; UTILITY CONFLICTS (15%):</b>	<b>\$ 20,567.25</b>
				<b>TOTAL:</b>	<b>\$ 157,682.25</b>
<b>TIERRA DORADA CONNECTION WITH PEREZVILLE DRAIN</b>					
1	1	LS	TRAFFIC CONTROL	\$ 3,000.00	\$ 3,000.00
2	1	LS	EROSION CONTROL	\$ 1,500.00	\$ 1,500.00
3	24	LF	18 IN STORM DRAIN LINE	\$ 45.00	\$ 1,080.00
4	60	LF	72 IN STORM DRAIN LINE	\$ 380.00	\$ 22,800.00
5	84	LF	TRENCH PROTECTION	\$ 4.00	\$ 336.00

6	1	LS	15 IN PIPE TO BE REMOVED	\$ 1,500.00	\$ 1,500.00
7	23	CY	CONCRETE RIP RAP	\$ 310.00	\$ 7,130.00
8	47	LF	RE- GRADE DRAI DITCH	\$ 50.00	\$ 2,350.00
<b>CONSTRUCTION SUBTOTAL:</b>				<b>\$</b>	<b>39,696.00</b>
<b>CONTINGENCY, MATERIAL TESTING &amp; UTILITY CONFLICTS (15%):</b>				<b>\$</b>	<b>5,954.40</b>
<b>TOTAL:</b>				<b>\$</b>	<b>45,650.40</b>
<b>TOTAL CROSSINGS</b>				<b>\$</b>	<b>383,584.80</b>