

**PRELIMINARY COST ESTIMATE
FOR CONSTRUCTION OF
HAMMAN ROAD DRAINAGE IMPROVEMENTS PHASE 1a
FOR
CITY OF BAY CITY
May-21**

Item No.	Description	Unit	Quantity	Unit Price	Total ⁽¹⁾
1.	Move-in and Set-up, including Bonds and Insurance	L.S.	1	\$ 20,000	\$ 20,000
Paving Items					
2.	Removal and replacement of ADA Compliant Ramp	Ea.	2	\$ 3,000	\$ 6,000
3.	Removal and Replacement of Concrete Pavement	S.Y.	420	\$ 70	\$ 29,400
4.	Removal and Replacement of Concrete Sidewalk	S.Y.	65	\$ 50	\$ 3,300
5.	Removal and Replacement of Driveway	Ea.	1	\$ 4,500	\$ 4,500
Subtotal Paving Items					\$ 43,200
Storm Sewer Items					
6.	Removal of Existing Dual 18-inch Storm Sewer	L.F.	20	\$ 20	\$ 1,000
7.	Installation of 36" RCP via Open Cut	L.F.	45	\$ 120	\$ 6,000
8.	Installation of 24" RCP Storm Sewer via Open Cut	L.F.	400	\$ 70	\$ 28,000
9.	Trench Safety System	L.F.	445	\$ 2	\$ 900
10.	Installation of an H-2 Inlet	Ea.	4	\$ 6,000	\$ 24,000
11.	Installation of Storm Outfall Structure	Ea.	1	\$ 6,000	\$ 6,000
Subtotal Storm Sewer Items					\$ 65,900
Misc.					
12.	Site Preparation	L.S.	1	\$ 5,000	\$ 5,000
13.	Site Restoration (Grading, Replacement of Fences, etc.)	L.S.	1	\$ 5,000	\$ 5,000
14.	Storm Water Pollution Prevention Plan	L.S.	1	\$ 2,000	\$ 2,000
Subtotal Misc Items					\$ 12,000
Subtotal All Items					\$ 141,100
Contingencies (15%)					\$ 22,000
Surveying					\$ 12,000
Engineering (15%)					\$ 25,000
TOTAL					\$ 200,100 ⁽²⁾

NOTES :

⁽¹⁾ All Totals have been rounded up to the nearest \$1,000.

⁽²⁾ This cost estimate was created for construction budgeting estimation during the bidding process. This estimate was not prepared under the supervision of an engineer, and is not acceptable to be released to any clients or third-parties.

<p>This Document is Released for the Purpose of: General Financial Planning It is Preliminary in Nature and not to be Used for Feasibility of Land Purchases, Loans or Grants</p>
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