

**Cost Estimate-Material**  
**Hidalgo County Precinct No. 1**  
**Crockett Ave. (From Tower Rd to Border Rd.)**  
**Road ReConstruction (5,409 LF)**  
**Estimator: Luis Diaz**  
**Date: 03/29/2022**



Cost Estimate for a 36' Edge to Edge Roadway Improvements - Re-Construction to Caliche					
Item	Est. Qty	Unit	Item Description	Unit Price in Figures	Total Extension in Figures
<b>Pavement Section</b>					
1	1434.89	Tons	2" HMAC (Type "D")	\$59.45	\$85,304.21
2	1416.11	Tons	2" HMAC (Type "D") NEW RATE EFFECTIVE 3/11/22	\$74.30	\$105,216.97
3	9,045	Tons	Caliche	\$3.75	\$33,918.75
4	186	Tons	Lime "Time A" Slurry	\$180.66	\$33,602.76
5	2500	Gal	SS1 Oil	\$1.60	\$4,000.00
<b>Total:</b>				<b>\$262,042.69</b>	
<b>Drainage (Outfall &amp; Roadside Ditch)</b>					
5	30	CY	Concrete Rip Rap (3600 psi)	\$107.00	\$3,210.00
6	7,240	LF	Regrade Existing Roadside Ditch		\$0.00
7	687	Tons	Sand	\$4.00	\$2,748.00
8	575	LF	HP Storm (18") (Driveway)	\$11.46	\$6,589.50
9	162	LF	HP Storm (24") (Outfall)	\$19.32	\$3,129.84
10	624	LF	RC Pipe (18") (Under Pavement)	\$19.96	\$12,455.04
11	256	LF	RC Pipe (24") (Under Pavement)	\$28.25	\$7,232.00
12	10	EA	TY "C" Inlet (Grate)	\$979.00	\$9,790.00
13	162	LF	Trench Protection		\$0.00
<b>Total:</b>				<b>\$45,154.38</b>	
<b>Pavement Marking</b>					
14	10,822	LF	4" SLD White Refl Pav Mrk Ty I	\$1.25	\$13,527.50
15	100	LF	6" SLD White Refl Pav Mrk Ty I	\$1.75	\$175.00
16	216	LF	12" SLD White Refl Pav Mrk Ty I	\$3.75	\$810.00
17	72	LF	24" SLD White Refl Pav Mrk Ty I	\$8.00	\$576.00
18	2,706	LF	4" BRK Yellow Reft Pav Mrk Ty I	\$1.25	\$3,382.50
19	10,822	LF	4" SLD Yellow Refl Pav Mrk Ty I	\$1.25	\$13,527.50
20	2	EA	Refl Pav Mrk Ty I White (Double Arrow)	\$200.00	\$400.00
21	4	ea	Refl Pav Mrk Ty I White (Arrow)	\$120.00	\$480.00
22	2	EA	Stop Sign (36"x36")	\$190.00	\$380.00
<b>Total:</b>				<b>\$33,258.50</b>	
<b>Miscellaneous</b>					
23	1	LS	Erosion Control		\$0.00
24	1	LS	Traffic Control		\$0.00
<b>total:</b>					<b>\$0.00</b>
<b>SubTotal:</b>				<b>\$340,455.57</b>	
<b>Contingency for SubTotal (10%) to the subtotal</b>				<b>\$34,045.56</b>	
<b>Material Testing for Constr. cost (5%) of 262,042.69</b>				<b>\$13,102.13</b>	
<b>Total:</b>				<b>\$387,603.27</b>	

Name:

Signature:

Date: