

EXHIBIT B

PRELIMINARY ENGINEERS CONSTRUCTION COST ESTIMATE

HIDALGO COUNTY DRAINAGE DISTRICT No. 1

MAYBERRY RD TO GLASSCOCK RD PROPOSED AREA DRAINAGE IMPROVEMENTS

ESTIMATOR: RAUL E. SESIN, PE REV. DATE: 10/01/2021

PROJECT NO. E-21-031



Item No.	Estimated Quantity	Unit	Item Description	Unit Price In Figures	Total Extension In Figures
STEWART ROAD - OPTION TWO					
1	1	LS	TRAFFIC CONTROL	\$ 15,000.00	\$ 15,000.00
2	1	LS	EROSION CONTROL	\$ 10,000.00	\$ 10,000.00
3	5747	LF	24 IN STORM DRAIN LINE	\$ 50.00	\$ 287,350.00
4	4570	LF	30 IN STORM DRAIN LINE	\$ 75.00	\$ 342,750.00
5	1232	LF	36 IN STORM DRAIN LINE	\$ 110.00	\$ 135,520.00
6	5379	LF	48 IN STORM DRAIN LINE	\$ 210.00	\$ 1,129,590.00
7	16928	LF	TRENCH PROTECTION	\$ 3.00	\$ 50,784.00
8	30	EA	CUT AND RESTORE - DRIVEWAY	\$ 1,600.00	\$ 48,000.00
9	10	EA	CUT AND RESTORE - STREET	\$ 5,000.00	\$ 50,000.00
10	12	EA	TYPE CC INLET	\$ 4,000.00	\$ 48,000.00
11	11	EA	STORM MANHOLES (48 IN)	\$ 4,500.00	\$ 49,500.00
12	5	EA	STORM MANHOLES (72 IN)	\$ 6,000.00	\$ 30,000.00
13	1	LS	IRRIGATION CROSSINGS	\$ 50,000.00	\$ 50,000.00
14	1	LS	GAS LINE CROSSING	\$ 50,000.00	\$ 50,000.00
CONSTRUCTION SUBTOTAL:				\$	2,296,494.00
15	7	EA	PARCELS	\$ 7,500.00	\$ 52,500.00
16	6	AC	EASEMENT	\$ 20,000.00	\$ 120,000.00
ROW SUBTOTAL:				\$	172,500.00
CONTINGENCY, MATERIAL TESTING & UTILITY CONFLICTS (25%):				\$	574,123.50
ENGINEERING DESIGN SERVICES FEE (8%):				\$	183,719.52
SH 107 TXDOT CROSSING (36 IN):				\$	102,970.00
GRAND TOTAL :				\$	3,329,807.02
City of McAllen 30%				\$	998,942.11
HCDD1 35%				\$	1,165,432.46
HCP 3 35%				\$	1,165,432.46