



MELDEN & HUNT INC.

CONSULTANTS • ENGINEERS • SURVEYORS

MARIO A. REYNA • ALLAN F. BOOE • KELLEY A. HELLER-VELA • ROBERTO N. TAMEZ • RUBEN JAMES DE JESUS • MICHAEL HERNANDEZ

TBPELS Firm # F-1435
TBPELS # 10096900

January 19, 2024

Mr. JP Terrazas
Assistant City Manager
City of Mission
1201 E. 8th Street
Mission, Texas 78572

Ref: Cost Proposal for Professional Engineering Services
Walsh Road Improvements

Dear Mr. Terrazas,


We greatly appreciate the opportunity to provide the City of Mission with professional engineering services. As requested, this is our proposal letter for a Walsh Road Improvements. Melden & Hunt, Inc. will prepare detailed construction drawings, technical specifications, and provide basic engineering services and special services related to the construction of the Walsh Road Improvements.

We proposed to accomplish the above tasks for a fixed fee as shown below:

Task	Fee
Basic Services	
A.) Design Services (PS&E)	
B.) Bid Phase Services	
C.) Construction Administration Services	
D.) Construction Inspection	
Total Basic Services	\$91,228.00
Special Services	
Surveying	
Total Special Services	\$17,105.00
Total Engineering Cost	\$108,333.00

We appreciate the opportunity being provided to us to work on this very important project, and we look forward to getting started just as soon as possible. Should have any questions or comments please do not hesitate to call me.

Respectfully,



Ruben James De Jesus, P.E., R.P.L.S.
Vice-President
Melden & Hunt, Inc.

1/18/2024

ENGINEER'S OPINION OF PROBABLE CONS. COST
WALSH ROAD EXPANSION

WATER IMPROVEMENTS: On site		Quantity	Unit	Unit Price	Item Total
1	8" PVC C900 DR18	3905	LF	\$ 35.00	\$ 136,675.00
2	8" Flange Cast Iron Tee gate valve	1	EA	\$ 1,500.00	\$ 1,500.00
3	8" MJ Flange gate valve	3	EA	\$ 2,500.00	\$ 7,500.00
4	2" Flush valve	1	EA	\$ 900.00	\$ 900.00
5	2" service connection	2	EA	\$ 750.00	\$ 1,500.00
6	Fire hydrant w/6" valve	5	EA	\$ 5,200.00	\$ 26,000.00
7	8" 45 degree elbow	1	EA	\$ 500.00	\$ 500.00
Total Water Improvements:					\$ 174,575.00
DRAINAGE IMPROVEMENTS:					
1	36" Storm sewer (6'-8' cut)	23	LF	\$ 100.00	\$ 2,300.00
2	30" Storm sewer (6'-8' cut)	639	LF	\$ 85.00	\$ 54,315.00
3	24" Storm sewer (0'-6' cut)	890	LF	\$ 65.00	\$ 57,850.00
4	Ty "A" inlet (6'-8' cut)	8	EA	\$ 3,500.00	\$ 28,000.00
5	Headwall/down drain	2	LF	\$ 3,000.00	\$ 6,000.00
6	Trench excavation protection	1488	LF	\$ 4.00	\$ 5,952.00
7	Pond Excavation	1	LS	\$ 65,000.00	\$ 65,000.00
8	Lot Fill	1	LS	\$ 50,000.00	\$ 50,000.00
Total Drainage Improvements:					\$ 269,417.00
PAVING IMPROVEMENTS:					
1	Excavation & grading	9100	SY	\$ 3.00	\$ 27,300.00
2	5% Lime treated subgrade	9100	SY	\$ 4.00	\$ 36,400.00
3	Lime	115	TNS	\$ 260.00	\$ 29,900.00
4	10" Compacted crushed caliche base w/prime coat	9100	SY	\$ 14.00	\$ 127,400.00
5	3" Hot mix asphaltic concrete w/tack coat	11715	SY	\$ 24.00	\$ 281,160.00
6	18" Curb & gutter	3160	LF	\$ 12.00	\$ 37,920.00
7	Sidewalk	18965	SF	\$ 6.00	\$ 113,790.00
8	Street lights	17	EA	\$ 2,500.00	\$ 42,500.00
Total Paving Improvements:					\$ 696,370.00
				Sub Total:	\$ 1,140,362.00
OTHER IMPROVEMENTS AND FEES:					
1	Testing Fee	3	%	\$ 1,140,362.00	\$ 34,210.86
2	Engineering:	8	%	\$ 1,140,362.00	\$ 91,228.96
3	Surveying	1.5	%	\$ 1,140,362.00	\$ 17,105.43
4	ROW Acq.	240731	SF	\$ 2.00	\$ 481,462.00
Total:					\$ 1,764,369.25