

**REVISED EXHIBIT "B"**  
**ESTIMATED PRELIMINARY PROJECT COSTS**  
**SHARY ROAD (FM 494) PROJECT**  
(Limits: from FM 1924 (Mile 3) to SH 107)

**Mileage Breakdown:**

\*\*\*NOTE: Total Length includes 1/2 of the Roadway in the City of McAllen and Alton.

SECTION I & II (4.35 Miles)			SECTION I ONLY (2.35 Miles)		
HIDALGO COUNTY	2.88 Miles	66%	HIDALGO COUNTY	1.968 Miles	83%
CITY OF MCALLEN	0.35 Miles	8%	CITY OF MCALLEN	0.32 Miles	14%
CITY OF PALMHURST	1.0 Miles	23%	CITY OF PALMHURST	0.0 Miles	0%
CITY OF ALTON	.125 Miles	3%	CITY OF ALTON	.062 Miles	3%

	SECTION I & II (4.35 Miles)	SECTION I ONLY (2.35 Miles)	
ROADWAY PROJECT: .....	SHARY ROAD (FM 494)	SHARY ROAD (FM 494)	
LIMITS: .....(SECTION 1).....	from FM 676 (Mile 5) to SH 107	from FM 676 (Mile 5) to SH 107	
LIMITS: .....(SECTION 2).....	from FM 1924 (Mile 3) to FM 676 (Mile 5)	from FM 1924 (Mile 3) to FM 676 (Mile 5)	
EXISTING ROADWAY SECTION: .....	40-ft Rural	40-ft Rural	
EXISTING ROW WIDTH: .....	65' to 100' Varies	65' to 100' Varies	
PROPOSED ROADWAY SECTION: .....	4-lane divided urban	4-lane divided urban	
PROPOSED ROW WIDTH: SECTION 1.....	120FT	120FT	
ESTIMATED CONSTRUCTION COST ... (SECTION 1).....	\$10,575,000.00	\$10,575,000.00	
ESTIMATED CONSTRUCTION COST ... (SECTION 2).....	\$9,000,000.00	\$9,000,000.00	
LENGTH FOR 4-LANE ROADWAY ... (SECTION 1).....	2.35 Miles	2.35 Miles	
LENGTH FOR 4-LANE ROADWAY ... (SECTION 2).....	2 Miles	2 Miles	

**HCMPO  
FUNDING AS  
OF 2/7/2017**

<b>ESTIMATED PROJECT COSTS</b>	<b>ORIGINAL ESTIMATE AS PER AGREEMENT</b>						<b>REVISED PROJECT ESTIMATE COST</b>		
	<b>Total Estimated Project Costs</b>		<b>* HIDALGO COUNTY</b>	<b>* CITY OF McALLEN</b>	<b>* CITY OF PALMHURST</b>	<b>* CITY OF ALTON</b>	<b>STATE/MPO</b>	<b>* LPA</b>	
	<b>STATE / MPO</b>	<b>* LPA</b>							
<b>WORK AUTH. NO. 1 (Entire Length of Section 1 &amp; 2)</b>									
<b>(FROM FM 1924 (MILE 3) TO SH 107)</b>									
PHASE I - EA, PUBLIC INVOLVEMENT, SCHEMATIC, DESIGN									
Environmental Assessment with TxDOT	\$ -	\$ 95,000.00							
Public Involvement for the project with stakeholders and 1 Public Meeting	\$ -	\$ 25,000.00							
Archeological and Historical Research	\$ -	\$ 30,000.00							
Engineering Technical Support at Public Mtgs with Layouts etc	\$ -	\$ 24,000.00							
Schematic by L&G	\$ -	\$ 293,625.00							
Hydrological Map for County use to identify outfall	\$ -	\$ 42,000.00							
Estimated Environmental Document Review Charges by TxDOT	\$ -	\$ -							
Off. Surveys for Schematic (Prel. Owner Ident. and Prop. Rights) for Co. Use	\$ -	\$ 21,000.00							
Preliminary Compensable Utilities Identification on Schematic for Co. Use	\$ -	\$ 18,000.00							
Update Schematic based on comments as provided by TxDOT/County for schematic and EA update w/ FHWA	\$ -	\$ 30,000.00							
Engineering Technical Support at Public Hearing with Layouts etc	\$ -	\$ 12,000.00							
Public Involvement for 1 Public Hearing	\$ -	\$ 25,000.00							
<b>SUB-TOTAL</b>	\$ -	\$ 615,625.00	\$ 406,312.50	\$ 49,250.00	\$ 141,593.75	\$ 18,468.75	\$ -	\$ 615,625.00	\$ -
<b>(TO BE COMPLETED BY TXDOT) (SURVEY BY LPA)(SECT I ONLY)</b>									
PHASE II - PS&E and CONSTRUCTION OVERSIGHT									
Outfall Identification Preliminary Property Ownership and Hydraulics	TxDOT	\$ -							
PS&E Development (8% Engineering Fee)	TxDOT	\$ -							
Engineering Fee to Create 1 set of Plans and Submit through TxDOT	TxDOT	\$ -							
PS&E Development for OUTFALL(S)	TxDOT	\$ -							
Permitted Utilities Coordination to adjust	TxDOT	\$ -							
ROADWAY CONSTRUCTION COST	\$ 10,575,000.00	\$ -							\$ 8,000,000.00
Field Surveys for Design and Construction		\$ 112,800.00							
TxDOT Construction Inspection (11%)	\$ 657,966.00	\$ -							\$ 657,966.00
Eng Consultant Construction Management (18 Months)	TxDOT	\$ -							
<b>SUB-TOTAL</b>	\$ 11,232,966.00	\$ 112,800.00	\$ 93,624.00	\$ 15,792.00	\$ -	\$ 3,384.00	\$ 11,232,966.00	\$ 112,800.00	\$ 8,657,966.00

CURRENT WORK AUTH. NO. 1 - IN PROGRESS

<b>WORK AUTH. NO. 2 (FOR SECTION I ONLY)</b>			
PHASE III - ROW Map			
Complete ROW Map (est. 56 Parcels incr. to 60 Parcels)	\$ -	\$ 212,800.00	\$ 228,000.00
<b>SUB-TOTAL</b>	\$ -	\$ 212,800.00	\$ 228,000.00

**PHASE III - FOR INFORMATION PURPOSED ONLY**

<b>WORK AUTH. NO. 3 (FOR SECTION I ONLY)</b>			
PHASE III - ROW Acquisition			
Est. Co. Attny Costs for Condem. (\$15,000/parcel based on 20% total parcels)	\$ -	\$ -	\$ 180,000.00
ROW Costs - Acq.Serv. @ (est. 56 Parcels @13,500 p/p increased to 60 parcels @ 13,800p/p)	\$ -	\$ 756,000.00	\$ 828,000.00
Est. Comp. Util. Mgmt for Acq. of Property Rights & Comp for Utility Adjust(s)	\$ -	\$ 84,000.00	\$ 84,000.00
(2) Two High Pressure Pipelines and (2) Parallel Irrigation Easements			
Estimated Roadway Right-of-Way Costs (40ft. For 2.35 Miles @\$4.5/sq ft) (80/20) minus EDC 95/5 (1.7%)	\$ 2,121,768.00	\$ 111,672.00	\$ 2,479,890.18
COMPENSABLE UTILITY COSTS (Est 2 Pipeline Crossings at \$130,000 ea to lower and encase) (1.7%)	\$ 247,000.00	\$ 13,000.00	\$ 646,375.58
<b>SUB-TOTAL</b>	\$ 2,368,768.00	\$ 964,672.00	\$ 977,301.76
<b>TOTAL</b>	\$ 13,601,734.00	\$ 1,905,897.00	\$ 1,477,238.26

\* Local Public Agencies (LPA)

\*\* Estimated Cost Based on Percentage of Road Length

Work Authorization No. 1 (Phase I & II)	FY 13	\$ 728,425.00	ISSUED
Work Authorization No. 2 (Phase III)	FY 16	\$ 212,800.00	NOT ISSUED
Work Authorization No. 3 (Phase III)	FY 17	\$ 912,000.00	ESTIMATED

LOCAL PUBLIC AGENCY:	SECTION I & II	SECTION I ONLY	TOTAL
Estimated County Cost:	\$ 406,312.50	\$ 1,070,925.76	\$ 1,477,238.26
Estimated City of McAllen Cost:	\$ 49,250.00	\$ 180,638.08	\$ 229,888.08
Estimated City of Palmhurst Cost:	\$ 141,593.75	\$ -	\$ 141,593.75
Estimated City of Alton Cost:	\$ 18,468.75	\$ 38,708.16	\$ 57,176.91
<b>Estimated Total Project LPA Cost:</b>	<b>\$ 615,625.00</b>	<b>\$ 1,290,272.00</b>	<b>\$ 1,905,897.00</b>

**COMBINED TOTAL REVISED ESTIMATED PROJECT COST FOR SECTION I & II: \$ 16,461,722.40 13%**

EST. CO. OR LPA (LOCAL PUBLIC AGENCY) COSTS NOT INCL. IN WORK AUTH'S \$ 234,065.63

State / Fed Estimated Costs