



**IN WITNESS WHEREOF**, the ENGINEER and OWNER have caused this Supplemental Agreement to Work Authorization No. 12, for Professional Engineering Services to be executed as of the \_\_\_\_ day of \_\_\_\_\_ 2009.

**R. GUTIERREZ ENGINEERING CORPORATION**

BY:   
Ramiro Gutierrez, P.E., President

**HIDALGO COUNTY**

BY: \_\_\_\_\_  
Juan D. Salinas, III, County Judge

ATTEST:

\_\_\_\_\_  
Arturo Guajardo, Jr., County Clerk

**LIST OF ATTACHMENTS**

EXHIBIT D – Fee Estimate

**HIDALGO COUNTY**  
**Professional Engineering Services**  
**Contract # C-07-358-09-04**  
**Work Authorization No. 12**

**EXHIBIT D**  
**Fee Estimate**

TASK	PART I - CONTRACT AMOUNT
<b>Basis for Engineering Fee based on Article 5A of Contract</b>	
<b>Project Estimated Construction Cost</b>	\$2,879,250
<b>Engineering Services Fee (8% of Construction Cost)</b>	\$230,340
<b>Topographic Survey Services Fee (2.5% of Construction Cost)</b>	\$71,981
<b>Basic Fee (Prelim Eng, Design &amp; Construction Services Fee)</b>	<b>\$302,321</b>
<b>PART I - DATA COLLECTION &amp; PRELIMINARY ENGINEERING AND DESIGN (50% of Basic Fee)</b>	<b>\$151,161</b>
DATA COLLECTION (40% of Prelim Eng Fee)	\$60,464
SCHEMATIC DESIGN (60% of Prelim Eng Fee)	\$90,696
<b>SUB-TOTAL (Prelim Eng Fee)</b>	<b>\$151,161</b>
<b>PART II - RIGHT-OF-WAY MAP (Add'l Services)</b>	<b>\$87,000</b>
OBTAIN TITLE REPORTS (Est 24 Parcels) (@ \$600.00/Parcel) ***	\$14,400
DEVELOP PARCELS & R.O.W. MAP (Est 33 Parcels) (@ \$2,200.00/Parcel) ***	\$72,600
<b>SUB-TOTAL (R.O.W. Map Fee)</b>	<b>\$87,000</b>
<b>PART III - FINAL DESIGN (25% of Basic Fee)</b>	<b>\$75,580</b>
30% Plans Submittal (30% of PS&E Fee)	\$22,674
60% Plans Submittal (30% of PS&E Fee)	\$22,674
90% Plans Submittal (30% of PS&E Fee)	\$22,674
100% Plans Submittal (10% of PS&E Fee)	\$7,558
<b>SUB-TOTAL (PS&amp;E Fee)</b>	<b>\$75,580</b>
<b>PART IV - CONSTRUCTION SERVICES (25% of Basic Fee)</b>	<b>\$75,580</b>
Construction Services	\$75,580
<b>SUB-TOTAL (Construction Services Fee)</b>	<b>\$75,580</b>
<b>PART V - SPECIAL SERVICES (Add'l Services)</b>	<b>\$980</b>
Printing (Est. 20 Sets @ 100 Sheets/Set @ 0.20/Sheet)	\$400
Mileage (Est. 50 Trips @ 20 Miles/Trip @ 0.58/Mile)	\$580
<b>SUB-TOTAL (Special Services Fee)</b>	<b>\$980</b>
<b>TOTAL</b>	<b>\$390,301</b>

\*\*\* Note: Title Reports and Parcels will be billed for the actual amount of Title Reports ordered and Parcels prepared at the rates shown.