

will observe and inspect the contractor's work, at the IBWC levees, throughout the duration of the construction operations.

2. **Exhibit D – Fee Estimate**, the estimated cost for services under this Work Authorization is amended and is included as **Exhibit D – Fee Estimate** included in this Supplemental Agreement. The actual amount payable for services under this Work Authorization will be in accordance with Article 5.
3. Except as amended by this Supplemental Agreement, the remaining provisions of the Agreement are unchanged and shall remain in full force and effect.

IN WITNESS WHEREOF, the ENGINEER and OWNER have caused this Supplemental Agreement No. 4 to Work Authorization No. 12, for Professional Engineering Services to be executed as of the ____ day of _____ 2014.

R. GUTIERREZ ENGINEERING CORPORATION

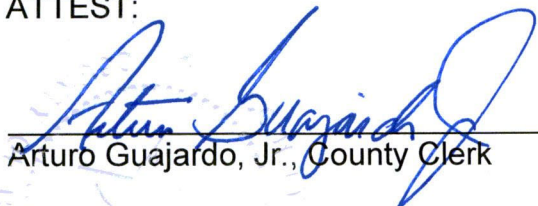
BY: 
Ramiro Gutierrez, P.E., President

HIDALGO COUNTY

APPROVED BY
COMMISSIONERS' COURT
ON: 12/16/14

BY: 
Ramon Garcia, 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
Basis for Engineering Fee based on Article 5A of Contract	
Project Estimated Construction Cost	\$3,928,208
Engineering Services Fee (8% of Construction Cost)	\$314,257
Topographic Survey Services Fee (2.5% of Construction Cost)	\$98,205
Basic Fee (Prelim Eng, Design & Construction Services Fee)	\$412,462
PART I - DATA COLLECTION & PRELIMINARY ENGINEERING AND DESIGN (50% of Basic Fee)	\$206,231
DATA COLLECTION (40% of Prelim Eng Fee)	\$82,492
SCHEMATIC DESIGN (60% of Prelim Eng Fee)	\$123,739
SUB-TOTAL (Prelim Eng Fee)	\$206,231
PART II - RIGHT-OF-WAY MAP (Add'l Services)	\$97,000
OBTAIN TITLE REPORTS (Est 26 Parcels) (@ \$600.00/Parcel) ***	\$15,600
DEVELOP PARCELS & R.O.W. MAP (Est 37 Parcels) (@ \$2,200.00/Parcel) ***	\$81,400
SUB-TOTAL (R.O.W. Map Fee)	\$97,000
PART III - FINAL DESIGN (30% of Basic Fee)	\$123,739
30% Plans Submittal (30% of PS&E Fee)	\$37,122
60% Plans Submittal (30% of PS&E Fee)	\$37,122
90% Plans Submittal (30% of PS&E Fee)	\$37,122
100% Plans Submittal (10% of PS&E Fee)	\$12,374
SUB-TOTAL (PS&E Fee)	\$123,739
PART IV - CONSTRUCTION SERVICES (20% of Basic Fee)	\$82,492
Construction Services	\$82,492
SUB-TOTAL (Construction Services Fee)	\$82,492
PART V - SPECIAL SERVICES (Add'l Services)	\$980
Printing (Est. 20 Sets @ 100 Sheets/Set @ 0.20/Sheet)	\$400
Mileage (Est. 50 Trips @ 20 Miles/Trip @ 0.58/Mile)	\$580
SUB-TOTAL (Special Services Fee)	\$980
PART VI - SPECIAL SERVICES (Full-Time Inspection)	\$46,992
Full Time Inspector (Est. 12 weeks @40 hrs = 480 hours @ \$95.00/hr) ***	\$45,600
Mileage (Est. 120 Trips @ 20 Miles/Trip @ 0.58/Mile) ***	\$1,392
SUB-TOTAL (Full-time Inspection Fee)	\$46,992
TOTAL	\$557,434

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

Full-time inspection will be billed for the actual amount of time of inspection and actual number of trips to the project.