

APPROVED**AI-30912****18.0.****CC CONSENT****Meeting Date:** 02/14/2012**Submitted For:** Martha Salazar**Submitted By:**Vangie Garcia, PURCHASING
DEPT.**Department:** PURCHASING DEPT.

Information

CAPTION

✓ Acceptance and approval of request for payment of Invoice #4758 in the amount of \$23,620.00 from Guzman & Munoz Engineering & Surveying, Inc. under Contract #C-11-202-08-09-PO#665966 amid Work Authorization No. 001 for Phase 2-Engineering Design Services in connection to the Professional Engineering Services of Constable Pct. 1 office building project with authority for County Treasurer to issue payment after County Auditor's review and processing procedures are completed.

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2011

ACCT. #: 1336421-00-220-042-0-720

FUNDS AVAILABLE Y/N?:

MATCHING FUNDS Y/N?:

BUDGETARY IMPACT:

Attachments

Invoice Documentation

Form Review

Inbox	Reviewed By	Date
Purchasing Department	Marty Salazar	02/08/2012 01:37 PM
Budget & Management	Merlen P. Munoz	02/08/2012 01:44 PM
Purchasing Department	Marty Salazar	02/08/2012 01:37 PM
Budget & Management	Merlen P. Munoz	02/08/2012 01:44 PM
Ivan Cantu		
Auditor's Office		

Form Started By: Vangie Garcia

Started On: 02/02/2012 11:31 AM

Guzman & Muñoz Engineering & Surveying, Inc.

2020 E. Expressway 83
 Mercedes, Texas 78570
 956-565-4637
 Fax 956-565-4636

RECEIVED
 FEB 02 2012
 [Handwritten initials]

INVOICE

INVOICE # 4758
DATE: 1/16/2012

BILL TO:

Hidalgo County Pct 1
 1902 Joe Stephens Ave.
 Weslaco, Texas 78596

Hidalgo County Pct. 1 Constables Office
On & Off Civil Engineering Design
Contract No. C-11-202-08-09
Work Order # 204623
\$66,960.00

DESCRIPTION	CONTRACT AMOUNT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPLETE	BALANCE TO FINISH
Phase 1- Topography Surveying	\$16,740.00	\$16,740.00	\$0	\$16,740.00	100%	\$0
Phase 2- Engineering Design Services	\$33,480.00	\$0	\$23,620.00	\$23,620.00	70.55%	\$9,860.00
Phase 3- Services during Bidding and Construction	\$16,740.00	\$0	\$0	\$0	0%	\$16,740.00
Totals	\$66,960.00	\$16,740.00	\$23,620.00	\$40,360.00	60.27%	\$26,600.00

[Handwritten Signature]
 Project Manager's Signature

ORIGINAL CONTRACT SUM \$66,960.00
CHANGE BY \$0
CONTRACT SUM TO DATE \$66,960.00
TOTAL COMPLETE TO DATE \$40,360.00
LESS PREVIOUS INVOICES \$16,740.00
CURRENT PAYMENT DUE **\$23,620.00**

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[Handwritten Signature]
 2/2/2012

Guzman & Muñoz Engineering & Surveying Inc.

Invoice # 4758

GMES Project No. P740

Date: 1/16/2012

Constables Office On-Site & Off-Site

GMES TASK	DESCRIPTION OF WORK TASK	TYPE OF SERVICE	TOTAL COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
1. PRELIMINARY ENGINEERING PLANS & SPECIFICATIONS APPROVED BY LOCALITY PHASE:							
1.1	Project Management and Coordination	BASIC	\$2,480.00	100%	\$2,480.00	\$2,480.00	\$0.00
1.2	Survey	BASIC	\$4,240.00	100%	\$4,240.00	\$4,240.00	\$0.00
1.3	Establish Baseline Conditions	BASIC	\$1,880.00	100%	\$1,880.00	\$1,880.00	\$0.00
1.4	Identify Potential Options	BASIC	\$1,500.00	100%	\$1,500.00	\$1,500.00	\$0.00
1.5	Develop Projected Construction Costs	BASIC	\$1,160.00	100%	\$1,160.00	\$1,160.00	\$0.00
1.6	Evaluate Options and Prepare Drainage Engineering Report	BASIC	\$2,320.00	100%	\$2,320.00	\$2,320.00	\$0.00
1.7	Address Comments and Prepare Final Drainage Engineering Report	BASIC	\$3,160.00	100%	\$3,160.00	\$3,160.00	\$0.00
SUB-TOTAL PHASE 1			\$16,740.00	100%	\$16,740.00	\$16,740.00	\$0.00
2. PLANS & SPECIFICATIONS APPROVED BY REGULATORY AGENCIES PHASE:							
2.1	Project Management and Coordination	BASIC	\$4,200.00	100%	\$4,200.00	\$0.00	\$4,200.00
2.2	Survey	BASIC	\$7,060.00	100%	\$7,060.00	\$0.00	\$7,060.00
2.3	Development of Design Plans	BASIC	\$7,730.00	100%	\$7,730.00	\$0.00	\$7,730.00
2.4	Development of Specifications	BASIC	\$4,610.00	0%	\$0.00	\$0.00	\$0.00
2.5	Develop of Projected Construction Costs	BASIC	\$4,630.00	100%	\$4,630.00	\$0.00	\$4,630.00
2.6	Preparation of Bidding Documents	BASIC	\$5,250.00	0%	\$0.00	\$0.00	\$0.00
SUB-TOTAL PHASE 2			\$33,480.00	71%	\$23,620.00	\$0.00	\$23,620.00
3. COMPLETION OF BID ADVERTISEMENT, CONTRACT AWARD AND NOTICE TO PROCEED PHASE:							
3.1	Project Management and Coordination	BASIC	\$3,390.00	0%	\$0.00	\$0.00	\$0.00
3.2	Assistance During Bidding	BASIC	\$2,270.00	0%	\$0.00	\$0.00	\$0.00
3.3	Office Services During Construction	BASIC	\$2,100.00	0%	\$0.00	\$0.00	\$0.00
3.4	Field Services During Construction	BASIC	\$5,340.00	0%	\$0.00	\$0.00	\$0.00
3.5	Preparation of Record Drawings	BASIC	\$3,640.00	0%	\$0.00	\$0.00	\$0.00
SUB-TOTAL PHASE 3			\$16,740.00	0%	\$0.00	\$0.00	\$0.00
TOTAL ENGINEERING SERVICES LABOR COST			\$66,960.00	60.27%	\$40,360.00	\$16,740.00	\$23,620.00
AMOUNT DUE THIS INVOICE:						\$23,620.00	

**EXHIBIT D
AMENDED**

ENGINEERING & SURVEYING FEE ESTIMATE
BASIC SERVICES

Hidalgo County Precinct 1 New Constables Office On and Off - Site Civil Engineering

GMES TASK	DESCRIPTION OF WORK TASK	PRINCIPAL HOURS	PROJECT ENGINEER HOURS	PROJECT MANAGER HOURS	ET HOURS	TECH / CADD HOURS	CLERICAL HOURS	SURVEYOR HOURS	\$ PERSON SURVEY CREW	INSPECTOR HOURS	TOTAL HOURS	TOTAL COST PER TASK
1 - Topography Surveying & Drainage Analysis and Report												
1.1	Project Management and Coordination	4	4	3	2	2		4			19	\$2,480.00
1.2	Survey		1	2				6	24		33	\$4,240.00
1.3	Establish Baseline Conditions		2	2	4	8		2			18	\$1,880.00
1.4	Identify Potential Options			2	5	8					15	\$1,500.00
1.5	Develop Projected Construction Costs		1	2	4	4					11	\$1,160.00
1.6	Evaluate Options and Prepare Drainage Engineering Report	1	2	4	8	2	8				25	\$2,320.00
1.7	Address Comments and Prepare Final Drainage Engineering Report			4	8	16	8				36	\$3,160.00
	TOTAL PRELIMINARY PHASE	5	10	19	31	40	16	12	24	0	157	
	HOURLY RATE	\$180.00	\$120.00	\$140.00	\$100.00	\$90.00	\$45.00	\$120.00	\$130.00	\$70.00		
	SUB-TOTAL 1	\$900.00	\$1,200.00	\$2,660.00	\$3,100.00	\$3,600.00	\$720.00	\$1,440.00	\$3,120.00	\$0.00		\$16,740.00
2 - Engineering Design Services												
2.1	Project Management and Coordination	4	4	8	5	8	4	4			37	\$4,200.00
2.2	Survey	2		2		12	2	8	33		59	\$7,060.00
2.3	Development of Design Plans	2	8	16	12	24	10	3			75	\$7,730.00
2.4	Development of Specifications	2	2	8	10	15	12				49	\$4,610.00
2.5	Develop of Projected Construction Costs	2	4	8	12	12	6	1			45	\$4,630.00
2.6	Preparation of Bidding Documents	2	8	8	8	16	10	1			53	\$5,250.00
	TOTAL DESIGN PHASE	14	26	50	47	87	44	17	33	0	318	
	HOURLY RATE	\$180.00	\$120.00	\$140.00	\$100.00	\$90.00	\$45.00	\$120.00	\$130.00	\$70.00		
	SUB-TOTAL 2	\$2,520.00	\$3,120.00	\$7,000.00	\$4,700.00	\$7,830.00	\$1,980.00	\$2,040.00	\$4,290.00	\$0.00		\$33,480.00
3 - Services during Bidding and Construction												
3.1	Project Management and Coordination	4	4	4	2	8	2	4		2	30	\$3,390.00
3.2	Assistance During Bidding	1	1	4	6	8	2				22	\$2,270.00
3.3	Office Services During Construction	1	1	4	4	6	4	1			21	\$2,100.00
3.4	Field Services During Construction	1	1	4	2	6	2	2	9	32	59	\$5,340.00
3.5	Preparation of Record Drawings	1	1	2	2	4	4	2	16		32	\$3,640.00
	TOTAL CONSTRUCTION PHASE	8	8	18	16	32	14	9	25	34	164	
	HOURLY RATE	\$180.00	\$120.00	\$140.00	\$100.00	\$90.00	\$45.00	\$120.00	\$130.00	\$70.00		
	SUB-TOTAL 3	\$1,440.00	\$960.00	\$2,520.00	\$1,600.00	\$2,880.00	\$630.00	\$1,080.00	\$3,250.00	\$2,380.00		\$16,740.00
	TOTAL ENGINEERING BASIC SERVICES LABOR COST	\$4,860.00	\$5,280.00	\$12,180.00	\$9,400.00	\$14,310.00	\$3,330.00	\$4,560.00	\$10,660.00	\$2,380.00		\$66,960.00
	TOTAL ENGINEERING BASIC SERVICES LABOR COST FOR ALL CLASSIFICATIONS	\$66,960.00										
	TOTAL COST	\$66,960.00										