

Guzman & Muñoz Engineering & Surveying, Inc.
 2020 E. Expressway 83
 Mercedes, Texas 78570
 956-565-4637
 Fax 956-565-4636

INVOICE

INVOICE #4844

DATE: 7/9/2012

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

FOR:
 Work Authorization No. 006, Colonia Lucero Del Norte Mile 11 North
 & Mile 2 West, Drainage Improvements,
 Work Order #2- Contract No. C-11-111-04-19; Order# 664785 ~
\$56,920.80

DESCRIPTION	CONTRACT AMOUNT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPLETE	BALANCE TO FINISH
Preliminary Eng. Plans & Specs Approved by locality	\$17,180.00	\$17,180.00	\$0	\$17,180.00	100%	\$0
Plans & Specs approved by Regulatory Agencies	\$25,820.00	\$25,820.00	\$0	\$25,820.00	100%	\$0
Completion of Bid advertisement, contract award and notice to proceed	\$8,540.00	\$0	\$4,270.00	\$4,270.00	50%	\$4,270.00
Submittal of as built plans to locality	\$5,380.80	\$0	\$0	\$0	0%	\$5,380.80
Totals	\$56,920.80	\$43,000.00	\$4,270.00	\$47,270.00	83%	\$9,650.80


 Project Manager's Signature



ORIGINAL CONTRACT SUM	\$56,920.80
CHANGE BY CHANGE ORDER	\$0.00
CONTRACT SUM TO DATE	\$56,920.80
TOTAL COMPLETE TO DATE	\$47,270.00
LESS PREVIOUS INVOICES	\$43,000.00
CURRENT PAYMENT DUE	\$ 4,270.00

2-1342-431-00-121-094-0-733

PO 664785

INVOICE RECEIVED BY _____
 on _____
 GOODS/SERVICES RECEIVED BY: _____
 on _____

Invoice: #4844

ENGINEERING & SURVEYING FEES-P741

WORK AUTHORIZATION No. 006 - Colonia Lucero Del Norte

GNES 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	PRELIMINARY PROJECT KICK-OFF MEETING	BASIC	\$800.00	100%	\$800.00	\$800.00	\$0.00
1.2	OBTAIN EXISTING PLANS AND REPORTS	BASIC	\$1,490.00	100%	\$1,490.00	\$1,490.00	\$0.00
1.3	REVIEW INFORMATION, PERFORM TOPOGRAPHIC SURVEYING FOR ENGINEERING DESIGN	BASIC	\$5,800.00	100%	\$5,800.00	\$5,800.00	\$0.00
1.4	PREPARE PRELIMINARY PLANS AND SPECIFICATIONS	BASIC	\$4,080.00	100%	\$4,080.00	\$4,080.00	\$0.00
1.5	PREPARE COST ESTIMATES	BASIC	\$2,250.00	100%	\$2,250.00	\$2,250.00	\$0.00
1.6	SUBMIT PLANS & SPECIFICATIONS TO OWNER FOR REVIEW	BASIC	\$1,770.00	100%	\$1,770.00	\$1,770.00	\$0.00
1.7	1.7 ADDRESS REVIEW COMMENTS FROM OWNER	BASIC	\$990.00	100%	\$990.00	\$990.00	\$0.00
SUB-TOTAL PHASE 1			\$17,180.00	100%	\$17,180.00	\$17,180.00	\$0.00
2. PLANS & SPECIFICATIONS APPROVED BY REGULATORY AGENCIES PHASE:							
2.1	PREPARE FINAL PLANS	BASIC	\$6,820.00	100%	\$6,820.00	\$6,820.00	\$0.00
2.2	CONDUCT QUALITY ASSURANCE AND CONTROL	BASIC	\$1,610.00	100%	\$1,610.00	\$1,610.00	\$0.00
2.3	PREPARE FINAL PROJECT SPECIFICATIONS	BASIC	\$6,060.00	100%	\$6,060.00	\$6,060.00	\$0.00
2.4	PRESENT FINAL PLANS AND SPECIFICATIONS FOR REVIEW	BASIC	\$1,125.00	100%	\$1,125.00	\$1,125.00	\$0.00
2.5	REVISE FINAL PLANS AFTER REVIEW BY REGULATORY AGENCIES	BASIC	\$3,180.00	100%	\$3,180.00	\$3,180.00	\$0.00
2.6	PREPARE MATERIALS SCHEDULES FOR OWNER	BASIC	\$2,460.00	100%	\$2,460.00	\$2,460.00	\$0.00
2.7	PREPARE FINAL COST ESTIMATE	BASIC	\$1,835.00	100%	\$1,835.00	\$1,835.00	\$0.00
2.8	COORDINATE WITH GOVERNMENTAL AND OTHERS REQUIRING APPROVAL AND PREPARE PERMITS FOR CONSTRUCTION	BASIC	\$2,730.00	100%	\$2,730.00	\$2,730.00	\$0.00
SUB-TOTAL PHASE 2			\$25,820.00	100%	\$25,820.00	\$25,820.00	\$0.00
3. COMPLETION OF BID ADVERTISEMENT, CONTRACT AWARD AND NOTICE TO PROCEED PHASE							
3.1	PRE-CONSTRUCTION CONFERENCE AND ASSISTANCE	BASIC	\$1,450.00	100%	\$1,450.00	\$0.00	\$1,450.00
3.2	CONDUCT PERIODIC INSPECTIONS	BASIC	\$5,300.00	53%	\$2,820.00	\$0.00	\$2,820.00
3.3	ASSIST WITH CONFLICTS AND REQ REQUESTS	BASIC	\$410.00	0%	\$0.00	\$0.00	\$0.00
3.4	REVIEW SHOP DRAWINGS	BASIC	\$320.00	0%	\$0.00	\$0.00	\$0.00
3.5	CONDUCT FINAL INSPECTION	BASIC	\$280.00	0%	\$0.00	\$0.00	\$0.00
3.6	PREPARE PUNCH LIST	BASIC	\$460.00	0%	\$0.00	\$0.00	\$0.00
3.7	PREPARE AS-BUILT PLANS	BASIC	\$320.00	0%	\$0.00	\$0.00	\$0.00
SUB-TOTAL PHASE 3			\$8,540.00	50%	\$4,270.00	\$0.00	\$4,270.00
4. SUBMITTAL OF AS BUILT PLANS TO LOCALITY PHASE:							
4.1	SURVEY FOR AS BUILT PLANS	BASIC	\$2,850.80	0%	\$0.00	\$0.00	\$0.00
4.2	DRAFTING OF AS BUILT PLANS	BASIC	\$1,080.00	0%	\$0.00	\$0.00	\$0.00
4.3	REVIEW AS BUILT PLANS	BASIC	\$400.00	0%	\$0.00	\$0.00	\$0.00
4.4	SUBMIT AS BUILT PLANS TO OWNER	BASIC	\$330.00	0%	\$0.00	\$0.00	\$0.00
4.5	CLOSE OUT DOCUMENTS TO OWNER	BASIC	\$720.00	0%	\$0.00	\$0.00	\$0.00
SUB-TOTAL PHASE 4			\$5,380.80	0%	\$0.00	\$0.00	\$0.00
TOTAL ENGINEERING SERVICES LABOR COST			\$56,920.80	83.05%	\$47,270.00	\$43,000.00	\$4,270.00
AMOUNT DUE THIS INVOICE:						\$4,270.00	

EXHIBIT D

TASKS FEES BY MANHOURS & RATES

ENGINEERING & SURVEYING FEE ESTIMATE

BASIC SERVICES

WORK AUTHORIZATION No. 006 - Colonia Lucero Del Norte (Mile 11 North & Mile 2 West)

GMES TASK	DESCRIPTION OF WORK TASK	PRINCIPAL HOURS	PROJECT ENGINEER HOURS	PROJECT MANAGER HOURS	EIT HOURS	TECH / CADD HOURS	CLERICAL HOURS	SURVEYOR HOURS	3 PERSON SURVEY CREW	INSPECTOR HOURS	TOTAL HOURS	TOTAL COST PER TASK
1. PRELIMINARY ENGINEERING PLANS & SPECIFICATIONS APPROVED BY LOCALITY PHASE:												
1.1	PRELIMINARY PROJECT KICK-OFF MEETING	1	2	2	1						6	\$800.00
1.2	OBTAIN EXISTING PLANS AND REPORTS			2	4	8	2				16	\$1,490.00
1.3	REVIEW INFORMATION, PERFORM TOPOGRAPHIC SURVEYING FOR EDGINEERING DESIGN, SCOPE FOR GEOTECHNICAL		2					3	40		45	\$5,800.00
1.4	PREPARE PRELIMINARY PLANS AND SPECIFICATIONS	2	4	2	8	24					40	\$4,080.00
1.5	PREPARE COST ESTIMATES		2	2	2	16	2				24	\$2,250.00
1.6	SUBMIT PLANS & SPECIFICATIONS TO OWNER FOR REVIEW	1	2	1	4	8	2				18	\$1,770.00
1.7	ADDRESS REVIEW COMMENTS FROM OWNER			1	4	4	2				11	\$990.00
	TOTAL PRELIMINARY PHASE	4	12	10	23	60	8	3	40	0	160	
	HOURLY RATE	\$180.00	\$120.00	\$140.00	\$100.00	\$90.00	\$45.00	\$120.00	\$130.00	\$70.00		
	SUB-TOTAL PHASE 1	\$720.00	\$1,440.00	\$1,400.00	\$2,300.00	\$5,400.00	\$360.00	\$360.00	\$5,200.00	\$0.00		\$17,180.00
2. PLANS & SPECIFICATIONS APPROVED BY REGULATORY AGENCIES PHASE:												
2.1	PREPARE FINAL PLANS	1	4	6	16	32	8	4			71	\$6,820.00
2.2	CONDUCT QUALITY ASSURANCE AND CONTROL		1	2	4	4	2	3			16	\$1,610.00
2.3	PREPARE FINAL PROJECT SPECIFICATIONS		4	4	16	32	12				68	\$6,060.00
2.4	PRESENT FINAL PLANS AND SPECIFICATIONS FOR REVIEW		2	2	2	4	1				11	\$1,125.00
2.5	REVISE FINAL PLANS AFTER REVIEW BY REGULATORY AGENCIES		4	2	8	16	4				34	\$3,180.00
2.6	PREPARE MATERIALS SCHEDULES FOR OWNER		1	2	8	12	4				27	\$2,460.00
2.7	PREPARE FINAL COST ESTIMATE	1	1	2	4	8	3				19	\$1,835.00
2.8	COORDINATE WITH GOVERNMENTAL AND OTHERS REQUIRING APPROVEAL AND PREPARE PERMITS FOR CONSTRUCTION	1	1	2	8	12	6				30	\$2,730.00
	TOTAL DESIGN PHASE	3	18	22	66	120	40	7	0	0	276	
	HOURLY RATE	\$180.00	\$120.00	\$140.00	\$100.00	\$90.00	\$45.00	\$120.00	\$130.00	\$70.00		
	SUB-TOTAL PHASE 2	\$540.00	\$2,160.00	\$3,080.00	\$6,600.00	\$10,800.00	\$1,800.00	\$840.00	\$0.00	\$0.00		\$25,820.00
3. COMPLETION OF BID ADVERTISEMENT, CONTRACT AWARD AND NOTICE TO PROCEED PHASE												
3.1	PRE-CONSTRUCTION CONFERENCE AND ASSISTANCE	1	1	4		4	2			2	14	\$1,450.00
3.2	CONDUCT PERIODIC INSPECTIONS		8	1						60	69	\$5,300.00
3.3	ASSIST WITH CONFLICTS AND RFI REQUESTS			1		3					4	\$410.00
3.4	REVIEW SHOP DRAWINGS			1		2					3	\$320.00
3.5	CONDUCT FINAL INSPECTION			1						2	3	\$280.00
3.6	PREPARE PUNCH LIST			1		2				2	5	\$460.00
3.7	PREPARE AS-BUILT PLANS					2				2	4	\$320.00
	TOTAL CONSTRUCTION PHASE	1	9	9	0	13	2	0	0	68	102	
	HOURLY RATE	\$180.00	\$120.00	\$140.00	\$100.00	\$90.00	\$45.00	\$120.00	\$130.00	\$70.00		
	SUB-TOTAL PHASE 3	\$180.00	\$1,080.00	\$1,260.00	\$0.00	\$1,170.00	\$90.00	\$0.00	\$0.00	\$4,760.00		\$8,540.00

4. SUBMITTAL OF AS BUILT PLANS TO LOCALITY PHASE:												
4.1	SURVEY FOR AS BUILT PLANS							3	19.16		22.16	\$2,850.80
4.2	DRAFTING OF AS BUILT PLANS					12					12	\$1,080.00
4.3	REVIEW AS BUILT PLANS			1	1	1				1	4	\$400.00
4.4	SUBMIT AS BUILT PLANS TO OWNER						2	2			4	\$330.00
4.5	CLOSE OUT DOCUMENTS TO OWNER	1	1	1	1	1	2				7	\$720.00
	TOTAL DESIGN PHASE	1	1	2	2	14	4	5	19.16	1	49.16	
	HOURLY RATE	\$180.00	\$120.00	\$140.00	\$100.00	\$90.00	\$45.00	\$120.00	\$130.00	\$70.00		
	SUB-TOTAL PHASE 2	\$180.00	\$120.00	\$280.00	\$200.00	\$1,260.00	\$180.00	\$600.00	\$2,490.80	\$70.00		\$5,380.80
	TOTAL ENGINEERING BASIC SERVICES LABOR COST	\$1,620.00	\$4,800.00	\$6,020.00	\$9,100.00	\$18,630.00	\$2,430.00	\$1,800.00	\$7,690.80	\$4,830.00		\$56,920.80
	TOTAL ENGINEERING BASIC SERVICES LABOR COST FOR ALL CLASSIFICATIONS	\$56,920.80										
	TOTAL COST	\$56,920.80										