



**R. Gutierrez Professional Engineers & Land Surveyors**

130 E. PARK AVENUE • PHARR, TEXAS 78577

(TEL) 956-782-2557 • (FAX) 956-782-2558

Engineering Firm F - 486 • Surveying Firm #101650-00

Invoice Number 3197

Date 8/20/2012

Due on receipt

# Invoice

Hidalgo County Precinct No. 2  
Hector "Tito" Palacios  
300 W. Hall Acres  
Suite G  
Pharr, TX 78577

**Project: Tower Rd-Part II (Rancho Blanco to Balli)**

Project No.: ENG05.015b  
Contract No.: C-05-229-06-21(WA#2)  
PO No. 561453

Const. Cost \_\_\_\_\_  
% of Const. Cost \_\_\_\_\_  
Billing Fee 507,453.00

<u>Phase</u>	<u>Phase Fee</u>	<u>% Complete</u>	<u>Fee Earned</u>	<u>Prior Billing</u>	<u>Current Fee</u>
Preliminary Phase	219,226.00	100.00%	219,226.00	219,226.00	0.00
Design Phase	131,536.00	85.00%	111,805.00	92,075.00	19,730.00
Construction Phase	87,691.00	0.00%			0.00
Environmental Assessment	34,000.00	15.43%	5,247.00		5,247.00
Right-of-Way Aquisition	24,200.00	100.00%	24,200.00	24,200.00	0.00
Geotechnical Investigation	10,800.00	0.00%			0.00

PO # 561453  
2-1200-431-00-122-027-0-731  
Req # 82579

INVOICE RECEIVED BY: Elizabeth Lemos ON 8/21/12  
GOODS/SERVICES RECEIVED BY: Hector Tito Palacios ON 8/21/12

**Balance Due** \$24,977.00

TASK	TOTAL CONTRACT AMOUNT	FEE BREAKDOWN					
		PART 1 WORK Moore Rd - Rancho Blanco Rd			PART 2 WORK Rancho Blanco Rd - Balli Rd		
		Fee Amount	% Comp	Fee Earned	Fee Amount	% Comp	Fee Earned
<b>PRELIMINARY PHASE (50% of Fee)</b>							
FIELD & AERIAL SURVEYING	\$101,586	\$35,818	100%	\$35,818	\$65,768	100%	\$65,768
SCHEMATIC DESIGN	\$237,033	\$83,575	100%	\$83,575	\$153,458	100%	\$153,458
<b>SUB-TOTAL</b>	<b>\$338,619</b>	<b>\$119,393</b>	<b>100%</b>	<b>\$119,393</b>	<b>\$219,226</b>	<b>100%</b>	<b>\$219,226</b>
<b>DESIGN PHASE (30% of Fee)</b>							
SURVEYING - FIELD VERIFICATION	\$50,793	\$17,909	100%	\$17,909	\$32,884	100%	\$32,884
ENGINEERING	\$152,379	\$53,727	100%	\$53,727	\$98,652	80%	\$78,921
<b>SUB-TOTAL</b>	<b>\$203,171</b>	<b>\$71,636</b>	<b>100%</b>	<b>\$71,636</b>	<b>\$131,536</b>	<b>85%</b>	<b>\$111,805</b>
<b>CONSTRUCTION PHASE (20% of Fee)</b>							
CONSTRUCTION ADMINISTRATION	\$135,448	\$47,757	100%	\$47,757	\$87,691	0%	\$0
<b>SUB-TOTAL</b>	<b>\$135,448</b>	<b>\$47,757</b>	<b>100%</b>	<b>\$47,757</b>	<b>\$87,691</b>	<b>0%</b>	<b>\$0</b>
<b>TOTAL BASIC ENGINEERING FEES</b>	<b>\$677,238</b>	<b>\$238,786</b>	<b>100%</b>	<b>\$238,786</b>	<b>\$438,453</b>	<b>76%</b>	<b>\$331,032</b>
<b>ENVIRONMENTAL ASSESSMENT (Add'l Service)</b>							
ENVIRONMENTAL ASSESSMENT	\$40,000	\$16,000	0%	\$0	\$24,000	22%	\$5,247
PUBLIC MEETINGS	\$20,000	\$10,000	0%	\$0	\$10,000	0%	\$0
<b>SUB-TOTAL</b>	<b>\$60,000</b>	<b>\$26,000</b>	<b>0%</b>	<b>\$0</b>	<b>\$34,000</b>	<b>15%</b>	<b>\$5,247</b>
<b>RIGHT-OF-WAY ACQUISITION (Add'l Service)</b>							
R.O.W. MAP	\$60,200	\$36,000	100%	\$36,000	\$24,200	100%	\$24,200
<b>SUB-TOTAL</b>	<b>\$60,200</b>	<b>\$36,000</b>	<b>100%</b>	<b>\$36,000</b>	<b>\$24,200</b>	<b>100%</b>	<b>\$24,200</b>
<b>GEOTECHNICAL INVESTIGATIONI (Add'l Service)</b>							
GEOTECHNICAL INVESTIGATION	\$18,000	\$7,200	30%	\$2,186	\$10,800	0%	\$0
<b>SUB-TOTAL</b>	<b>\$18,000</b>	<b>\$7,200</b>	<b>30%</b>	<b>\$2,186</b>	<b>\$10,800</b>	<b>0%</b>	<b>\$0</b>
<b>TOTAL ADDITIONAL SERVICES</b>	<b>\$138,200</b>	<b>\$69,200</b>	<b>55%</b>	<b>\$38,186</b>	<b>\$69,000</b>	<b>43%</b>	<b>\$29,447</b>
<b>TOTAL ESTIMATED FEE</b>	<b>\$815,438</b>	<b>\$307,986</b>	<b>90%</b>	<b>\$276,972</b>	<b>\$807,453</b>	<b>71%</b>	<b>\$360,479</b>
Part I - Basic Fee Based on 10.5% of Estimated Construction Cost of :					\$2,274,150		
For a Base Engineering Fee of :	\$238,786						
Part II - Basic Fee Based on 10.5% of Estimated Construction Cost of :					\$4,175,739		
For a Base Engineering Fee of :	\$438,453						

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## R. Gutierrez Engineering Corporation

August 20, 2012


Hector "Tito" Palacios  
County Commissioner  
Hidalgo County Precinct No. 2  
300 W. Hall Acres, Suite G  
Pharr, TX 78577

RE: Tower Road – Invoice(s)  
ENG05.015b

Dear Commissioner Palacios:

I am submitting an invoice for the work completed to date on Part II (Rancho Blanco Road to Balli Road) of the above referenced project. We are billing through 85% of the Design phase (100% Surveying, 80% Engineering Plans) for this part.

If you have any questions, please call Ramiro or myself so that we may discuss them. You can call us at 956-782-2557 or Ramiro on his mobile at 956-227-2154.

Sincerely,  
  
Jaime Jaimez, Jr.  
Accounting Manager

Attachments  
cc: File

# R. Gutierrez Engineering Corporation

# Transmittal Form

TO: Commissioner Palacios  
Hidalgo County Precinct No. 2  
300 W. Hall Acres, Suite G  
Pharr, TX 78577

FROM: Jaime Jaimez, Jr.  
SUBJECT: Tower Road  
PROJECT NO.: ENG05.015b  
DATE: August 21, 2012

WE ARE SENDING YOU  ATTACHED  UNDER SEPARATE COVER VIA Hand Delivery THE FOLLOWING ITEMS:

BLUEPRINTS  PLANS  SHOP DRAWINGS  CD  
 CHANGE ORDER  SAMPLES  PAYMENT REQUEST  OTHER: INVOICE  
 BID TABULATION  CONTRACT DOCUMENTS  RECORD DRAWINGS  3 1/2" DISKETTE

QUANTITY / SETS	DATED	ITEM DESCRIPTION
1	8/20/2012	Cover Letter
1	8/20/2012	Invoice No. 3197 - Part 2
1	-	Engineer's fee worksheet

THESE ARE TRANSMITTED AS CHECKED BELOW:

FOR BIDS DUE  APPROVED AS NOTED  FOR YOUR RECORDS  
 FOR APPROVAL  APPROVED AS SUBMITTED  FOR YOUR ACKNOWLEDGEMENT  
 FOR YOUR USE  RETURN FOR CORRECTIONS  RESUBMIT FOR APPORVAL  
 AS REQUESTED  FOR FURTHER PROCESSING  ON LOAN  
 FOR REVIEW AND COMMENT  FOR SIGNATURE  OTHER

COMMENTS: \_\_\_\_\_

RECEIVED

AUG 21 2012

RECEIVED  
AUG 21 2012

BY: JGC

Copy Distribution: file

Received by: Elizabeth Casas