

R. Gutierrez Engineering Corporation

INVOICE

Hidalgo County Precinct No. 1
Commissioner David L. Fuentes
1902 Joe Stephens Ave., Ste. 101
Weslaco, TX 78596

INVOICE 4438
DATE 8/6/2018
Due on Receipt

Project: Valdez Road Paving & Drainage Improvements (Jesus Flores Rd. east to Monte Alto HS)

Contract No.: C-17-246-10-10(WA#1)
Project No.: ENG17.009
PO No.: 771120

Billing Fee: 37,937.00

<u>Phase</u>	<u>Phase Fee</u>	<u>% Complete</u>	<u>Fee Earned</u>	<u>Prior Billing</u>	<u>Current Due</u>
General Management / Coordination	2,880.28	100.00%	2,880.28	2,880.28	0.00
Right-of-Way, Utilities & Design Survey	11,461.38	100.00%	11,461.38	11,461.38	0.00
Plans Specifications & Estimate (PS&E)	18,420.56	100.00%	18,420.56	18,420.56	0.00
PS&E Construction Phase Services	5,174.50	40.38%	2,089.54	0.00	2,089.54
PROJECT TOTALS	37,936.72		34,851.76	32,762.22	2,089.54

Balance Due: \$ 2,089.54

Engineer's Signature: _____


Ramiro Gutierrez, President

August 7, 2018

Hon. David L. Fuentes
County Commissioner
Hidalgo Precinct No. 1
1902 Joe Stephens Ave., Ste. 101
Weslaco, TX 78596

RE: Valdez Road Paving & Drainage Improvements Project
Contract No.: C-17-246-10-10 – Work Authorization #1
RGEC Invoice 4438

Dear Commissioner Fuentes:

R. Gutierrez Engineering Corporation (RGEC) is submitting Progress Invoice #4 along with Progress Report #4 for your review and approval. Attached are RGEC Invoice #4438 in the amount of **\$2,089.54** which corresponds to 100% of the “General Management / Coordination” task, 100% of the “ROW, Utilities & Design Surveying” task, 100% of the “Plans Specifications & Estimate (PS&E)” task and 40.38% of the PS&E Construction Phase Services of the project.

Also included is Progress Report #4 for the Valdez Road Project showing the breakdown and completion percentages of each sub-task as indicated in the Scope of Work for the project.

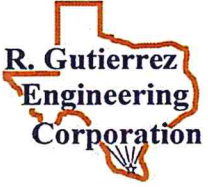
RGEC will continue to provide construction inspection services until completion of this project. We are eager to make this PCT1 project a success. Do not hesitate to call me at 956-782-2557 or Ramiro Gutierrez at 956-227-2154 if you have any questions regarding this matter.

Sincerely,



Javier Gutierrez
Office Manager

File
Enclosures



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 4438

Date 8/6/2018

Invoice

Hidalgo County Precinct No. 1
Commissioner David L. Fuentes
1902 Joe Stephens Ave #303
Weslaco, TX 78596

Project: ENG17.009 - Pct1 Valdez Rd

Const. Cost
% of Const. Cost
Billing Fee \$37,937.00

Project No.: ENG17.009
Contract No.: C-17-246-09-12 --- WA No. 1
PO No. 771120

<u>Phase</u>	<u>Phase Fee</u>	<u>% Complete</u>	<u>Fee Earned</u>	<u>Prior Billing</u>	<u>Current Fee</u>
General Management / Coordination	2,880.28	100.00%	2,880.28	2,880.28	0.00
Right-of-Way, Utilities & Design Survey	11,461.38	100.00%	11,461.38	11,461.38	0.00
Plans Specifications & Estimate (PS&E)	18,420.56	100.00%	18,420.56	18,420.56	0.00
PS&E Construction Phase Services	5,174.50	40.38%	2089.54		2,089.54
Sales Tax	0.00				0.00

Balance Due \$2,089.54

HIDALGO CO. PCT 1 - VALDEZ ROAD

ENGINEERING SERVICES - JAN 2018 THROUGH MAR 2018

PROGRESS REPORT 3

TASK	PERCENT OF CONTRACT	\$ VALUE OF CONTRACT	PERCENT COMPLETE	\$ VALUE COMPLETE	LESS PREVIOUSLY INVOICED	TOTAL DUE THIS INVOICE
I. GENERAL MANAGEMENT / COORDINATION						
Meet w/ Owner to establish Project Scope and Design Criteria	2.44%	\$ 926.94	100.00%	\$ 926.94	\$ 926.94	\$ -
Meet w/ Delta Lake Irrig Dist to establish Scope of Work on Canal and Drain Ditch (2 meetings)	1.48%	\$ 560.32	100.00%	\$ 560.32	\$ 560.32	\$ -
Meet w/ Owner's Staff on all project related items	1.35%	\$ 513.20	100.00%	\$ 513.20	\$ 513.20	\$ -
Perform Quality Control & Quality Assurance (QCQA)	2.32%	\$ 879.82	100.00%	\$ 879.82	\$ 879.82	\$ -
I. GENERAL MANAGEMENT / COORDINATION - SUMMARY	7.59%	\$ 2,880.28	100.00%	\$ 2,880.28	\$ 2,880.28	\$ -
II. ROW, UTILITIES & DESIGN SURVEYING						
Right-of-Way & Utilities Survey						
Survey existing roadway right-of-way and adjoining parcel lines in project coordinate system	3.19%	\$ 1,210.58	100.00%	\$ 1,210.58	\$ 1,210.58	\$ -
Obtain most current existing right-of-way information (plats, deeds, ownership info)	1.60%	\$ 605.94	100.00%	\$ 605.94	\$ 605.94	\$ -
Prepare Project Base Map of project limits showing exist ROW and Property lines	2.37%	\$ 897.94	100.00%	\$ 897.94	\$ 897.94	\$ -
Contact "One Call" to request marking of underground utilities.	0.80%	\$ 303.72	100.00%	\$ 303.72	\$ 303.72	\$ -
Request existing utility information from local utility companies.	0.12%	\$ 47.12	100.00%	\$ 47.12	\$ 47.12	\$ -
Perform surveying for horiz location of "Flagged" underground utilities & visible overhead lines	0.84%	\$ 320.02	100.00%	\$ 320.02	\$ 320.02	\$ -
Design Survey						
Establish project control points at each end of project	2.35%	\$ 890.56	100.00%	\$ 890.56	\$ 890.56	\$ -
Establish Horiz and Vert Control BM's @ 1,000-Ft spacing (Est. 2 BM's)	1.67%	\$ 633.96	100.00%	\$ 633.96	\$ 633.96	\$ -
Perform topographic survey to 200-Ft beyond limits of project	3.37%	\$ 1,280.08	100.00%	\$ 1,280.08	\$ 1,280.08	\$ -
Take X-Sections @ 200-Ft spacing to 20-Ft beyond ROW (when possible)	3.37%	\$ 1,280.08	100.00%	\$ 1,280.08	\$ 1,280.08	\$ -
Take driveway or intersecting road X-Sections to 10-Ft beyond ROW	0.84%	\$ 320.02	100.00%	\$ 320.02	\$ 320.02	\$ -
Pick up horiz location of all visible overhead or on-ground utilities and markings from "one-call" services	2.35%	\$ 890.56	100.00%	\$ 890.56	\$ 890.56	\$ -
Take X-Sections of Irrig Canal @ 50-Ft spacing to 200-Ft from Rdwy centerline each side	0.84%	\$ 320.02	100.00%	\$ 320.02	\$ 320.02	\$ -
Take X-Sections of Drain Ditch @ 50-Ft spacing to 200-Ft from Rdwy centerline each side	0.84%	\$ 320.02	100.00%	\$ 320.02	\$ 320.02	\$ -
Obtain Side Drain data (centerline station, size, length, flow lines, etc.)	0.84%	\$ 320.02	100.00%	\$ 320.02	\$ 320.02	\$ -
Obtain culvert's size of structures, type, skew angle, material.	0.84%	\$ 320.02	100.00%	\$ 320.02	\$ 320.02	\$ -
Locate any other topographic feature within project area (within 20-ft outside of ROW)	1.67%	\$ 633.96	100.00%	\$ 633.96	\$ 633.96	\$ -
Process ASCII files to develop DTM	2.28%	\$ 866.76	100.00%	\$ 866.76	\$ 866.76	\$ -
II. ROW, UTILITIES & DESIGN SURVEYING - SUMMARY	30.21%	\$ 11,461.38	100.00%	\$ 11,461.38	\$ 11,461.38	\$ -

HIDALGO CO. PCT 1 - VALDEZ ROAD

PROGRESS REPORT 3
ENGINEERING SERVICES - JAN 2018 THROUGH MAR 2018

TASK	PERCENT OF CONTRACT	\$ VALUE OF CONTRACT	PERCENT COMPLETE	\$ VALUE COMPLETE	LESS PREVIOUSLY INVOICED	TOTAL DUE THIS INVOICE
III. PLANS SPECIFICATIONS & ESTIMATE						
Title Sheet & Index of Sheets	1.29%	\$ 490.16	100.00%	\$ 490.16	\$ 490.16	\$ -
Project Layout	2.10%	\$ 797.01	100.00%	\$ 797.01	\$ 797.01	\$ -
Horizontal & Vertical Survey Control	1.29%	\$ 490.16	100.00%	\$ 490.16	\$ 490.16	\$ -
Existing & Proposed Typical Sections	2.10%	\$ 797.01	100.00%	\$ 797.01	\$ 797.01	\$ -
Develop General Notes and Specs	2.58%	\$ 980.32	100.00%	\$ 980.32	\$ 980.32	\$ -
Earthwork & Cross-Sections	2.10%	\$ 797.01	100.00%	\$ 797.01	\$ 797.01	\$ -
Figure Quantities & Prepare E&Q Sheets	1.70%	\$ 644.47	100.00%	\$ 644.47	\$ 644.47	\$ -
Sequence of Construction	2.10%	\$ 797.01	100.00%	\$ 797.01	\$ 797.01	\$ -
Traffic Control Plan General Notes	2.10%	\$ 797.01	100.00%	\$ 797.01	\$ 797.01	\$ -
Traffic Control Plan	2.10%	\$ 797.01	100.00%	\$ 797.01	\$ 797.01	\$ -
Plan & Profile (Roadway)	9.08%	\$ 3,444.64	100.00%	\$ 3,444.64	\$ 3,444.64	\$ -
Driveway & Intersection Details	2.10%	\$ 797.01	100.00%	\$ 797.01	\$ 797.01	\$ -
Outfall Details	3.72%	\$ 1,410.71	100.00%	\$ 1,410.71	\$ 1,410.71	\$ -
Cross Culvert X-Sections & Profiles	2.10%	\$ 797.01	100.00%	\$ 797.01	\$ 797.01	\$ -
Irrigation Crossing Structure Plan & Profile	4.20%	\$ 1,594.02	100.00%	\$ 1,594.02	\$ 1,594.02	\$ -
Irrigation Structures Details	2.10%	\$ 797.01	100.00%	\$ 797.01	\$ 797.01	\$ -
Prepare stormwater pollution prevention plan (SW3P) following NPDES general permit reqmnts	2.10%	\$ 797.01	100.00%	\$ 797.01	\$ 797.01	\$ -
Provide interim drawing submittals (3 sets)	1.29%	\$ 490.16	100.00%	\$ 490.16	\$ 490.16	\$ -
Provide Final Drawings on 11"x17" Paper	1.09%	\$ 413.89	100.00%	\$ 413.89	\$ 413.89	\$ -
Provide Engineer's Construction Cost Estimate	1.30%	\$ 491.93	100.00%	\$ 491.93	\$ 491.93	\$ -
III. PLANS SPECIFICATIONS & ESTIMATE - SUMMARY	48.56%	\$ 18,420.56	100.00%	\$ 18,420.56	\$ 18,420.56	\$ -
IV. CONSTRUCTION PHASE SERVICES						
Review submittals	1.69%	\$ 641.34	90.00%	\$ 577.21	\$ -	\$ 577.21
Review Construction Materials Testing Reports	1.30%	\$ 491.93	90.00%	\$ 442.74	\$ -	\$ 442.74
Perform Construction Site Observations	3.13%	\$ 1,188.44	90.00%	\$ 1,069.60	\$ -	\$ 1,069.60
Perform Final Inspection	3.13%	\$ 1,188.44	0.00%	\$ -	\$ -	\$ -
Prepare Construction Record Drawings	3.10%	\$ 1,177.32	0.00%	\$ -	\$ -	\$ -
Close out Project	1.28%	\$ 487.03	0.00%	\$ -	\$ -	\$ -
IV. CONSTRUCTION PHASE SERVICES - SUMMARY	13.64%	\$ 5,174.50	40.38%	\$ 2,089.54	\$ -	\$ 2,089.54
TOTAL PROFESSIONAL SERVICES - SUMMARY	100.00%	\$ 37,937		\$ 34,852	\$ 32,762.22	\$ 2,089.54