



GUNDA CORPORATION
Engineers, Planners & Managers

PO 120138
REC 330836 | 9-29-15

MP

INVOICE

MS

Date: September 16, 2015

Attn: County Auditor
Company: Fort Bend County
Address: 301 Jackson
Richmond, Texas 77469

PO #: 120138
Vendor #: 21408

Project Name: Humphrey Way Invoice 3

GUNDA Project No.: 15004-00
GUNDA Invoice No.: 4857
Performance Period: July 13, 2015 through August 31, 2015

Task	Budget	% Complete	Amount
Engineering Services	\$526,327.60	71.61%	\$376,910.75

Total Budget	\$526,327.60
Previous Billings	\$257,153.75
Current Budget	\$269,173.85
This Invoice	\$119,757.00
Budget Remaining	\$149,416.85

Total Fee Due This Invoice \$119,757.00

OK, JSS
09/29/15

Rg Taiwan

15004-00

Humphrey Way Invoice Tracking PO# 120138

Invoice 3 (Vendor #21408)

Previously

Gunda

		% Complete	Fee	Invoiced	This Invoice
Preliminary	\$ 115,926.00	75%	\$ 86,944.50	\$ 63,759.30	\$ 23,185.20
Design	\$ 226,893.00	65%	\$ 147,480.45	\$ 102,101.85	\$ 45,378.60
Contract	\$ 5,880.00		\$ -	\$ -	\$ -
Construction	\$ 20,340.00		\$ -	\$ -	\$ -
Reimbursables	\$ 2,880.00		\$ -	\$ -	\$ -
Gunda Coord	\$ 2,610.00	60%	\$ 1,566.00	\$ 522.00	\$ 1,044.00
Gunda PM	\$ 6,700.00	60%	\$ 4,020.00	\$ 1,340.00	\$ 2,680.00
Drainage Study	\$ 40,800.00	85%	\$ 34,680.00	\$ 34,680.00	\$ -
Subtotal Gunda	\$ 422,029.00	65.09%	\$ 274,690.95	\$ 202,403.15	\$ 72,287.80

Subs

Geotech	\$ 20,788.00	90%	\$ 18,709.20	\$ -	\$ 18,709.20
Topo Survey	\$ 39,015.60	100%	\$ 39,015.60	\$ 39,015.60	\$ -
ROW Mapping	\$ 39,495.00	100%	\$ 39,495.00	\$ 10,735.00	\$ 28,760.00
EA	\$ 5,000.00	100%	\$ 5,000.00	\$ 5,000.00	\$ -
Subtotal Subs	\$ 104,298.60	98.01%	\$ 102,219.80	\$ 54,750.60	\$ 47,469.20
	\$ 526,327.60	71.61%	\$ 376,910.75	\$ 257,153.75	\$ 119,757.00



GUNDA CORPORATION

Engineers, Planners & Managers

May 29, 2015

VIA ELECTRONIC MAIL

Humphrey Way from Spur 541 to Emmanuel King
SOQ 14-025
P.O. Number 120138, 11/15/2014

Engineering Services Progress Report No. 1

Summary

During the period of this progress report, initial field investigations were conducted, available documentation of existing conditions and proposed improvements by others were assembled and reviewed, and an alignment for the proposed roadways were defined. Additionally, several coordination meeting with the project stake holders were conducted and preparation of construction documents has commenced.

Alignment Coordination

Alignment alternative exhibits were prepared and reviewed with the County and City of Kendleton representatives. A preferred alternative was selected for development of final design and preparation of construction documents.

Construction Documents

Preparation of the construction documents has commenced. Horizontal and vertical alignments have been completed for the roadway, waterline, storm, and sanitary sewer. Final grading and other plan sheets such as, project layout, SWPPP, and details are in-progress.

Topographic Survey

Topographic survey has been completed as necessary for final design of the project. Supplemental features will be obtained as further identified and/or necessary, including geotechnical boring locations.

Drainage Study

Available data was collected and reviewed including: TxDOT 60% PS&E for Braxton Road at Brooks Branch, FEMA FIRM panels, LiDAR topography, and FBC GIS data.

Drainage areas have been delineated for the proposed roadway alignment and hydrologic parameters estimation and runoff computations performed for the 2, 10, & 100 year storm events.

EPA-SWMM models were created for existing and proposed routing analyses.

Flood volume impact and mitigation determination were reviewed. The project is located outside of the effective flood hazard area.

Cross drainage structures and other drainage features have been preliminarily sized for integration into the construction documents.

The drainage study report with associated exhibits has been started and submission to FBCDD is anticipated the first week of June.

A coordination meeting with FBCDD was conducted May 20th. FBCDD posed no objections to the proposed methodology or improvements. FBCDD forwarded additional information for the subject area following the meeting.

ROW Mapping & Acquisition Documents

Draft ROW mapping defining the parcels needed to be acquired have been prepared and submitted for County review and use.

Environmental Investigation

The Phase 1 environmental investigation has commenced. Field investigations were delayed due to weather; however completion of the draft report is anticipated early June 2015.

Geotechnical Investigation

The boring layout plan is being prepared and field investigations are scheduled to begin in early June 2015.

Other Coordination

Coordination with the County Program Manager is on-going.

A conference call was conducted with the Railroad and draft design documents were provided following the meeting. The Railroad requested a median at the crossing to allow for shorter, more desirable, crossing arms. Exhibits were prepared to include the requested modifications and forwarded following the meeting.

Anticipated Work for Next Period

- Continue preparation of final bid documents. Anticipated submittal early June.
- Continue coordination with Geotechnical and Surveyor
- Continue coordination of ROW acquisition documents
- Submit Environmental for review and comment
- Submit Drainage Study to FBCDD and Program Manager
- Establish coordination with TXDOT

Peterson, Jillian

From: Elise Dillow <edillow@spi-eng.com>
Sent: Tuesday, September 22, 2015 2:12 PM
To: Peterson, Jillian
Subject: Humphrey Way Invoice #4857
Attachments: Invoice #4857 Aug15.pdf

Hi Jillian,

Here is Gunda's invoice for Humphrey way. I reviewed it and everything looks good. Let me know if you have any questions.

Thank you,

Elise Dillow, EIT
Schaumburg & Polk, Inc.
(281) 920-0487 office