

P.O. 80723



NDK  
OK  
3/27/12

**TERRA**  
ASSOCIATES, INC.  
CONSULTING ENGINEERS

1445 North Loop West, Suite 450  
Houston, TX 77008  
713-993-0333

FORT BEND COUNTY  
Nathan Hatcher  
P.O. Box 1449  
1124 Blume Road  
Rosenberg, TX 77471

Invoice number 21899  
Date 03/20/2012

Project 0522-1101 Traffic Signal Design - West Airport Blvd. @ Old Richmond Rd.

Billing Period through: February 29, 2012

**Current Charges:**

Professional Engineering Services	\$	2,300.00
Professional Surveying / Consulting Services	\$	0.00
Reimbursable	\$	76.50
<b>TOTAL AMOUNT THIS INVOICE:</b>	\$	<u>2,376.50</u>

OUTSTANDING INVOICES \$ 0.00

BALANCE DUE: \$ 2,376.50

**Aging Summary**

Invoice Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
21899	03/20/2012	2,376.50	2,376.50				
	Total	2,376.50	2,376.50	0.00	0.00	0.00	0.00

P.O. Number: 80723  
% Plans Preparation for the Traffic Signalization at:  
Mason Rd. @ Northmoor Dr.  
Highland Knolls Dr. @ Greenway Village Dr.  
Cinco Ranch Blvd. @ Gaston Rd.

To insure proper credit, please include Project Number and Invoice Number on your remittance.  
Payment due upon Receipt of Invoice.

**Invoice Detail by Task**

Description	Contract Amount	% Billed To Date	Total Billed	Remaining Balance	Current Billed
<b>Engineering Design</b>					
C01 Base Plan Preparation & Deliverables	4,676.00	100.00	4,676.00	0.00	0.00
C02 Utility Documentation	2,352.00	100.00	2,352.00	0.00	0.00
C03 Preliminary (75%) Plan Preparaton & Deliverables	6,779.00	100.00	6,779.00	0.00	0.00
C05 Final Plan Preparation & Deliverables	3,603.00	100.00	3,603.00	0.00	0.00
C06 Contract Phase Services	593.00	100.00	593.00	0.00	0.00
C07 Construction Phase Services	1,497.00	74.00	1,107.78	389.22	0.00
R01 Reimbursable Expenses - Engineering	750.00	99.03	742.74	7.26	76.50
Subtotal	20,250.00	98.04	19,853.52	396.48	76.50
<b>Survey Design</b>					
B01 Establish Horiz. & Vert. Control	440.00	100.00	440.00	0.00	0.00
B02 Utility Research	935.00	100.00	935.00	0.00	0.00
B03 Determine Street ROW Lines	1,155.00	100.00	1,155.00	0.00	0.00
B04 Locate Improvements, Utilities, Trees, etc.	4,400.00	100.00	4,400.00	0.00	0.00
R02 Reimbursable Expenses - Surveying	100.00	60.50	60.50	39.50	0.00
Subtotal	7,030.00	99.44	6,990.50	39.50	0.00
<b>Supplemental Work Authorizations</b>					
X01 Traffic Control Plans	5,850.00	39.32	2,300.00	3,550.00	2,300.00
X02 Construction Staking	2,023.00	0.00	0.00	2,023.00	0.00
Subtotal	7,873.00	29.21	2,300.00	5,573.00	2,300.00
<b>Total</b>	<b>35,153.00</b>	<b>82.91</b>	<b>29,144.02</b>	<b>6,008.98</b>	<b>2,376.50</b>

# Reimbursable Invoice Detail

Date	Project ID & Description	Phase ID & Description	Vendor/Employee	Notes	Billed Units/Hours	Billed Amount
<b>Computer Usage</b>						
02/16/12	0522-1101 Traffic Signal Design - West Airport Blvd. @ Old Richmond Rd.	Engineering Design R01 Reimbursable Expenses - Engineering		GG	4.00	76.50
02/23/12	0522-1101 Traffic Signal Design - West Airport Blvd. @ Old Richmond Rd.	Engineering Design R01 Reimbursable Expenses - Engineering		CAH	0.75	12.00
02/23/12	0522-1101 Traffic Signal Design - West Airport Blvd. @ Old Richmond Rd.	Engineering Design R01 Reimbursable Expenses - Engineering		SSM	0.25	2.25
02/23/12	0522-1101 Traffic Signal Design - West Airport Blvd. @ Old Richmond Rd.	Engineering Design R01 Reimbursable Expenses - Engineering		GG	15.00	0.75
02/29/12	0522-1101 Traffic Signal Design - West Airport Blvd. @ Old Richmond Rd.	Engineering Design R01 Reimbursable Expenses - Engineering		VLH	0.50	45.00
02/29/12	0522-1101 Traffic Signal Design - West Airport Blvd. @ Old Richmond Rd.	Engineering Design R01 Reimbursable Expenses - Engineering		GG	5.00	1.50
						<b>76.50</b>