

Reliable Signal & Lighting Solutions, LLC.  
 2617 Lazy Bend Pearland, Texas 77581  
 Office (281) 997-1111 Fax (281) 754-4381

**Estimate and Certification for Payment**

PROJECT Traffic Signal Project: Beechnut St./Gaines Rd. at Winkleman Rd. & West Belfort at Belknap Rd.

OWNER Fort Bend County  
 Address: 1124 Blume Rd.  
Rosenberg, Texas 77471

ATTN: Louis E. Hood, P.E.

Estimate No: 05 *REC 195049*  
 P.O. No: 75166  
 Start Date: 06/23/2011  
 Current Contract Completion Date: 10/24/201  
 Estimate Cut Off Date: 10/25/2011  
 Date of Estimate: 06/30/2012

Initial Contract Time 120 days  
 Current Approved Extensions ± \_\_\_\_\_ days  
 Previous Approved Extensions ± \_\_\_\_\_ days  
 Total Contract Time 120 days  
 Spent Days 120 days  
 Days Remaining 0 days  
 Rain Days to Date 0 days

A. Contract Amount to Date:  
 1. Contract Price: \_\_\_\_\_ 291,755.95  
 2. Approved Change Orders: 1 \_\_\_\_\_ 4,680.00  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Total Changes to Date: \_\_\_\_\_ + or - \_\_\_\_\_

Total Contract Amount: 296,435.95

B. Earnings to Date:  
 1. Previous Work Completed: \_\_\_\_\_ Previous Earnings: \$ 283,025.23  
 2. Work Completed this Period: \_\_\_\_\_ Earnings This Period: \$ 17,358.75  
 3. Materials on Site: \_\_\_\_\_ \$ \_\_\_\_\_  
 Total Earnings: \$ 300,383.98

C. Reductions:  
 1. Retainage: 10% of 300,383.98 30,038.41  
 Total Payments Due: 270,345.58  
 Less Previous Payments: \$ 254,722.70

Total Amount Due Contractor This Estimate: 15,622.88

The undersigned Contractor certifies that to the best of his knowledge, information, and belief that the Work has been completed in accordance with the Plans and Specifications and the current payment shown on this Application for Payment is now due.

Prepared By: [Signature]  
 Contractor:

Date: 6-30-2012

The foregoing estimate of work completed is true and correct to the best of my knowledge and belief.

Approved by: [Signature]  
 (County) Project Representative:

Date: 7/6/2012

Approved by: Louis E. Hood  
 (County) Engineer:

Date: July 6, 2012

Approved by: \_\_\_\_\_  
 (Project) Engineer:

Date: \_\_\_\_\_



**INVOICE**  
**1271**

NAME: Fort Bend County  
ADDRESS: 4520 Reading Road, Suite A  
Rosenberg, Texas 77471

DATE: 6/30/2012  
PHONE: \_\_\_\_\_

PROJECT NAME: Traffic Sig Projects: Beechnut St./Gaines Rd. at Winkleman Rd.  
& West Bellfort at Belknap Rd.

ESTIMATE #: 5      BID # 11-064      RSLs JOB # 16259

BILLING PERIOD FROM: 6/1/2012 THRU 6/30/2012

ORIGINAL SUBCONTRACT AMOUNT: \$ 291,755.95

APPROVED CHANGE ORDERS:

<u>CO 1</u>	\$ <u>4,680.00</u>
_____	\$ <u>-</u>
_____	\$ <u>-</u>
_____	\$ <u>-</u>

CURRENT CONTRACT AMOUNT: \$ 296,435.95

PERFORMED TO DATE: \$ 300,383.98

LESS RETAINAGE: 10% \$ 30,038.40

BALANCE: \$ 270,345.58

LESS AMOUNT PREVIOUSLY PAID: \$ 254,722.70

**NET DUE THIS BILLING:** \$ 15,622.89

**CURRENT BILLING**

PERFORMED TO DATE: \$ 17,358.75

LESS RETAINAGE: 10% \$ 1,735.88

BALANCE: \$ 15,622.89

**P.O. BOX 2757**  
**PEARLAND, TEXAS 77588**

**OFFICE (281) 997-1111**  
**FAX (281) 754-4381**

## Submitted to Fort Bend County

### Monthly Statement of Quantities (to be attached to Pay Application)

<b>Name:</b> Reliable Signal & Lighting Solutions, LLC.	
<b>Job:</b> Traffic Signalization Projects: Beechnut St./Gaines Rd. at Winkleman Rd. & W. Belfort at Belknap Rd	<b>Month:</b> June 2012
	<b>Pay Application #:</b> 05

**RSLs JOB#**

**16259**

Bid Item	Description of item	Contract Qty	Unit Price	Previous Qty	Qty This Period	Total Qty To Date	Dollars This Period	TOTAL TO DATE
<b>BEECHNUT ST @ WINKLEMAN ST</b>								
1	FOUNDATION FOR TRAFFIC SIGNAL TY A (24" DRILL SHAFT)	6	\$ 120.00	6	0	6	\$ -	\$ 720.00
2	FOUNDATION FOR TRAFFIC SIGNAL TY A (30" DRILL SHAFT)	11	\$ 190.00	11	0	11	\$ -	\$ 2,090.00
3	FOUNDATION FOR TRAFFIC SIGNAL TY A (36" DRILL SHAFT)	54	\$ 180.00	54	0	54	\$ -	\$ 9,720.00
4	BARRICADES, SIGNS & TRAFFIC HANDLING (TRAFFIC CONTROL)	2	\$ 1,100.00	1.5	0.5	2	\$ 550.00	\$ 2,200.00
5	CONDUIT (PVC) (SCHD. 80) (2")	7	\$ 15.00	10	0	10	\$ -	\$ 150.00
6	CONDUIT (PVC) (SCHD. 80) (3")	19	\$ 29.00	41	0	41	\$ -	\$ 1,189.00
7	CONDUIT (PVC) (SCHD. 80) (4") BORE	263	\$ 18.00	271	0	271	\$ -	\$ 4,878.00
8	CONDUIT RIGID METAL (2")	10	\$ 20.00	14	0	14	\$ -	\$ 280.00
9	ELECTRICAL CONDUCTOR (NO. 6) BARE	320	\$ 1.00	371	0	371	\$ -	\$ 371.00
10	ELECTRICAL CONDUCTOR (NO. 6) INSULATED	60	\$ 2.00	0	0	0	\$ -	\$ -
11	ELECTRICAL CONDUCTOR (NO. 8) INSULATED	502	\$ 0.90	650	0	650	\$ -	\$ 585.00
12	GROUND BOX TY A (1223111)	3	\$ 325.00	3	0	3	\$ -	\$ 975.00
13	GROUND BOX TY D (1223111) W/APRON	1	\$ 700.00	1	0	1	\$ -	\$ 700.00
14	ELECTRICAL SERVICE TY D (120/240) 070 (NS) SS (N) SP (U)	1	\$ 3,600.00	1	0	1	\$ -	\$ 3,600.00
15	INSTALLATION OF HWY. TRAFFIC SIGNAL (SYSTEM)	1	\$ 31,222.00	1	0	1	\$ -	\$ 31,222.00
16	BACK PLATE (3-SECTION) (12 IN)	12	\$ 45.00	12	0	12	\$ -	\$ 540.00
17	LED PED SIGNAL SECTINO (2 INDICATIONS W/COUNTDOWN SIGNAL MODULE)	8	\$ 430.00	8	0	8	\$ -	\$ 3,440.00
18	12" LED TRAFFIC SIGNAL LAMP (GREEN ARROW)	4	\$ 290.00	4	0	4	\$ -	\$ 1,160.00
19	12" LED TRAFFIC SIGNAL LAMP (GREEN)	8	\$ 290.00	8	0	8	\$ -	\$ 2,320.00
20	11" LED TRAFFIC SIGNAL LAMP (YELLOW ARROW)	4	\$ 290.00	4	0	4	\$ -	\$ 1,160.00
21	12" LED TRAFFIC SIGNAL LAMP (YELLOW)	8	\$ 290.00	8	0	8	\$ -	\$ 2,320.00
22	12" LED TRAFFIC SIGNAL LAMP (RED)	8	\$ 290.00	12	0	12	\$ -	\$ 3,480.00
23	TRAFFIC SIGNAL CABLE (TY A) (2 CONDUCTOR) (12 AWG)	936	\$ 0.90	1166	0	1166	\$ -	\$ 1,049.40
24	TRAFFIC SIGNAL CABLE (TY A) (4 CONDUCTOR) (12 AWG)	984	\$ 1.20	1206	0	1206	\$ -	\$ 1,447.20
25	TRAFFIC SIGNAL CABLE (TY A) (7 CONDUCTOR) (12 AWG)	1322	\$ 1.75	1586	0	1586	\$ -	\$ 2,775.50
26	TRAFFIC SIGNAL POLE ASSEMBLY, W/32' ARM	2	\$ 4,800.00	2	0	2	\$ -	\$ 9,600.00
27	TRAFFIC SIGNAL POLE ASSEMBLY, W/32' ARM & LUMINAIRE	1	\$ 5,700.00	1	0	1	\$ -	\$ 5,700.00
28	TRAFFIC SIGNAL POLE ASSEMBLY, W/36' ARM & LUMINAIRE	1	\$ 6,700.00	1	0	1	\$ -	\$ 6,700.00

**Submitted to Fort Bend County**

**Monthly Statement of Quantities (to be attached to Pay Application)**

<b>Name:</b> Reliable Signal & Lighting Solutions, LLC.	
<b>Job:</b> Traffic Signalization Projects: Beechnut St./Gaines Rd. at Winkleman Rd. & W. Belfort at Belknap Rd	<b>Month:</b> June 2012
	<b>Pay Application #:</b> 05

**RSLs JOB#**

**16259**

Bid Item	Description of item	Contract Qty	Unit Price	Previous Qty	Qty This Period	Total Qty To Date	Dollars This Period	TOTAL TO DATE
29	PEDESTAL POLE ASSEMBLY	1	\$ 900.00	1	0	1	\$ -	\$ 900.00
30	PED DETECT (2" PUSH BUTTON)	8	\$ 125.00	8	0	8	\$ -	\$ 1,000.00
31	SPREAD SPECTRUM RADIO	1	\$ 3,700.00	1	0	1	\$ -	\$ 3,700.00
32	HELIAX CABLE	108	\$ 3.50	160	0	160	\$ -	\$ 560.00
33	ANTENNA (UNIDIRECTIONAL)	1	\$ 700.00	1	0	1	\$ -	\$ 700.00
34	VIVDS PROCESSOR SYSTEM	1	\$ 13,000.00	1	0	1	\$ -	\$ 13,000.00
35	VIVDS CAMER ASSEMBLY	4	\$ 1,350.00	4	0	4	\$ -	\$ 5,400.00
36	VIVDS SET-UP SYSTEM	1	\$ 1,000.00	1	0	1	\$ -	\$ 1,000.00
37	VIVDS COMMUNICATION CABLE (COAXIAL) (WITH 3/C #16 AWG POWER)	654	\$ 2.00	759	0	759	\$ -	\$ 1,518.00
38	LED PED SIGN LAMP UNIT (SYMB) (2 IND/1 SEC)	8	\$ 300.00	0	0	0	\$ -	\$ -
1	REMOVE CONC. PVMT.	80	\$ 33.00	106.11	0	106.11	\$ -	\$ 3,501.63
2	BLOCK SODDING	23	\$ 34.00	0	0	0	\$ -	\$ -
3	CEM TRT (PLANT MIX) (CL N) (TY E) (GR 4) 6"	127	\$ 15.50	127	0	127	\$ -	\$ 1,968.50
4	ASPHALT STAB BASE (GR 4)	7	\$ 222.00	7	0	7	\$ -	\$ 1,554.00
5	CONC. PVMT. (CONT REINF-CRCP) (8")	112	\$ 64.00	112	0	112	\$ -	\$ 7,168.00
6	6" MONO CURB	135	\$ 11.00	135	0	135	\$ -	\$ 1,485.00
7	RIP-RAP (CONCRETE)	1	\$ 855.00	1	0	1	\$ -	\$ 855.00
8	CONCRETE SDWLK.	9	\$ 100.00	21.4	0	21.4	\$ -	\$ 2,140.00
9	CONC. SDWLK. (WHEELCHAIR RAMP TYPE 8)	4	\$ 1,575.00	4	0	4	\$ -	\$ 6,300.00
10	REFL PAV MRK TY I (W) (4") (SLD) (100 MIL)	1658	\$ 0.45	0	1658	1658	\$ 746.10	\$ 746.10
11	REFL PAV MRK TY I (W) (8") (SLD) (100 MIL)	390	\$ 0.90	0	390	390	\$ 351.00	\$ 351.00
12	REFL PAV MRK TY I (W) (24") (SLD) (100 MIL)	680	\$ 5.50	0	680	680	\$ 3,740.00	\$ 3,740.00
13	REFL PAV MRK TY I (W) (ARROW) (100 MIL)	5	\$ 111.00	0	5	5	\$ 555.00	\$ 555.00
14	REFL PAV MRK TY I (W) (WORD) (100 MIL)	4	\$ 111.00	0	4	4	\$ 444.00	\$ 444.00
15	REFL PAV MRK TY I (Y) (4") (SLD) (100 MIL)	2620	\$ 0.45	0	2620	2620	\$ 1,179.00	\$ 1,179.00
16	REFL PAV MRK TY I (Y) (24") (SLD) (100 MIL)	163	\$ 4.40	0	163	163	\$ 717.20	\$ 717.20
17	REFL PAV MRK TY I (Y) (MEDIAN NOSE) (100 MIL)	2	\$ 166.00	0	2	2	\$ 332.00	\$ 332.00
18	REFL PAV MRKR TY I-C	62	\$ 3.00	0	62	62	\$ 186.00	\$ 186.00
19	REFL PAV MRKR TY II-A-A	109	\$ 3.00	0	109	109	\$ 327.00	\$ 327.00
20	REFL PAV MRKR TY II-C-R	24	\$ 3.00	0	24	24	\$ 72.00	\$ 72.00

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	<b>Pay Application #:</b> 05

**RSLs JOB#**

**16259**

Bid Item	Description of item	Contract Qty	Unit Price	Previous Qty	Qty This Period	Total Qty To Date	Dollars This Period	TOTAL TO DATE
21	ELIMINATE EXIST. PVMT. MARK & MRKR (8")	160	\$ 0.60	0	160	160	\$ 96.00	\$ 96.00
22	ELIMINATE EXIST. PVMT. MARK & MRKR (24")	35	\$ 1.70	0	35	35	\$ 59.50	\$ 59.50
23	ELIMINATE EXIST. PVMT. MARK (ARROW)	2	\$ 55.00	0	2	2	\$ 110.00	\$ 110.00
24	ELIMINATE EXIST. PVMT. MARK (WORD)	2	\$ 55.00	0	2	2	\$ 110.00	\$ 110.00
<b>ADDENDUM 2</b>					<b>0</b>			
1	EXCAVATE AND REMOVAL MATERIAL	42	\$ 35.00	42	0	42	\$ -	\$ 1,470.00
<b>BELKNAP RD @ W BELLFORT</b>								
1	FOUNDATION FOR TRAFFIC SIGNAL TY A (24 IN DRILL SHAFT)	12	\$ 120.00	12	0	12	\$ -	\$ 1,440.00
2	FOUNDATION FOR TRAFFIC SIGNAL TY A (36 IN DRILL SHAFT)	15	\$ 200.00	15	0	15	\$ -	\$ 3,000.00
3	BARRICADES, SIGNS & TRAFFIC HANDLING (TRAFFIC CONTROL)	2	\$ 1,100.00	1.5	0.5	2	\$ 550.00	\$ 2,200.00
4	CONDUIT PVC (SCHD 80) (2")	12	\$ 15.00	22	0	22	\$ -	\$ 330.00
5	CONDUIT PVC (SCHD 80) (3")	35	\$ 13.00	11	0	11	\$ -	\$ 143.00
6	CONDUIT PVC (SCHD 80) (3") BORE	112	\$ 15.00	120	0	120	\$ -	\$ 1,800.00
7	CONDUIT PVC (SCHD 80) (4")	14	\$ 18.00	23	0	23	\$ -	\$ 414.00
8	CONDUIT PVC (SCHD 80) (4") BORE	152	\$ 20.00	142	0	142	\$ -	\$ 2,840.00
9	CONDUIT RIGID METAL (2")	7	\$ 20.00	0	0	0	\$ -	\$ -
10	ELECTRICAL CONDUCTOR (NO. 6) BARE	323	\$ 1.00	395	0	395	\$ -	\$ 395.00
11	ELECTRICAL CONDUCTOR (NO. 6) INSULATED	81	\$ 2.00	105	0	105	\$ -	\$ 210.00
12	GROUND BOX TY A (1223111)	4	\$ 325.00	5	0	5	\$ -	\$ 1,625.00
13	GROUND BOX TY D (1223111)	1	\$ 700.00	1	0	1	\$ -	\$ 700.00
14	ELECTRICAL SERVICE TY D (120/240) 070 (NS) SS (N) SP (U)	1	\$ 3,600.00	1	0	1	\$ -	\$ 3,600.00
15	INSTALLATION OF HWY. TRAFFIC SIGNAL (SYSTEM)	1	\$ 31,222.00	1	0	1	\$ -	\$ 31,222.00
16	BACK PLATE (3-SECTION) (12 IN)	8	\$ 45.00	6	0	6	\$ -	\$ 270.00
17	BACK PLATE (4-SECTION) (12 IN)	2	\$ 120.00	2	0	2	\$ -	\$ 240.00
18	LED PED SIGNAL SECTION (2 INDICATIONS W/COUNTDOWN SIGNAL MODULE)	4	\$ 430.00	4	0	4	\$ -	\$ 1,720.00
19	12" LED TRAFFIC SIGNAL LAMP (GREEN ARROW)	4	\$ 290.00	3	0	3	\$ -	\$ 870.00
20	12" LED TRAFFIC SIGNAL LAMP (GREEN)	8	\$ 290.00	7	0	7	\$ -	\$ 2,030.00
21	11" LED TRAFFIC SIGNAL LAMP (YELLOW ARROW)	2	\$ 290.00	1	0	1	\$ -	\$ 290.00
22	12" LED TRAFFIC SIGNAL LAMP (YELLOW)	8	\$ 290.00	7	0	7	\$ -	\$ 2,030.00

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	<b>Pay Application #:</b> 05

**RSLs JOB#**

**16259**

Bid Item	Description of item	Contract Qty	Unit Price	Previous Qty	Qty This Period	Total Qty To Date	Dollars This Period	TOTAL TO DATE
23	12" LED TRAFFIC SIGNAL LAMP (RED)	8	\$ 290.00	8	0	8	\$ -	\$ 2,320.00
24	TRAFFIC SIGNAL CABLE (TY A) (2 CONDUCTOR) (12 AWG)	547	\$ 0.90	585	0	585	\$ -	\$ 526.50
25	TRAFFIC SIGNAL CABLE (TY A) (4 CONDUCTOR) (12 AWG)	559	\$ 1.20	600	0	600	\$ -	\$ 720.00
26	TRAFFIC SIGNAL CABLE (TY A) (7 CONDUCTOR) (12 AWG)	487	\$ 1.80	555	0	555	\$ -	\$ 999.00
27	TRAFFIC SIGNAL POLE ASSEMBLY INCL. W/28" ARM	1	\$ 4,200.00	1	0	1	\$ -	\$ 4,200.00
28	TRAFFIC SIGNAL POLE ASSEMBLY W/2 ARMS (40-32')	1	\$ 8,000.00	1	0	1	\$ -	\$ 8,000.00
29	PEDESTAL POLE ASSEMBLY	2	\$ 900.00	0	2	2	\$ 1,800.00	\$ 1,800.00
30	PED DETECT (2" PUSH BUTTON)	4	\$ 125.00	4	0	4	\$ -	\$ 500.00
31	SPREAD SPECTRUM RADIO	1	\$ 3,700.00	1	0	1	\$ -	\$ 3,700.00
32	HELIAX CABLE	50	\$ 3.50	70	0	70	\$ -	\$ 245.00
33	ANTENNA (UNIDIRECTIONAL)	1	\$ 700.00	1	0	1	\$ -	\$ 700.00
34	VIVDS PROCESSOR SYSTEM	1	\$ 13,000.00	1	0	1	\$ -	\$ 13,000.00
35	VIVDS CAMERA ASSEMBLY	3	\$ 1,350.00	3	0	3	\$ -	\$ 4,050.00
36	VIVDS SET-UP ASSEMBLY	1	\$ 1,000.00	1	0	1	\$ -	\$ 1,000.00
37	VIVDS COMMUNICATION CABLE (COAXIAL) (WITH 3/C #16 AWG POWER)	334	\$ 2.00	460	0	460	\$ -	\$ 920.00
38	LED PED SIGN LAMP UNIT (SYMB) (2 IND/1 SEC)	4	\$ 300.00	0	0	0	\$ -	\$ -
1	REMOVE CONC. PVMT.	92	\$ 33.00	92	0	92	\$ -	\$ 3,036.00
2	BLOCK SODDING	18	\$ 18.50	0	0	0	\$ -	\$ -
3	CEM TRT (PLANT MIX) (CL N) (TY E) (GR 4) 6"	179	\$ 15.50	179	0	179	\$ -	\$ 2,774.50
4	ASPHALT STAB. BASE (GR 4)	9	\$ 222.00	9	0	9	\$ -	\$ 1,998.00
5	CONC. PVMT. (CONT REINF-CRCP) (8")	163	\$ 64.00	163	0	163	\$ -	\$ 10,432.00
6	6" MONO CURB	145	\$ 11.00	145	0	145	\$ -	\$ 1,595.00
7	RIP-RAP (CONCRETE)	1	\$ 855.00	1	0	1	\$ -	\$ 855.00
8	CONCRETE SDWLK.	6	\$ 100.00	6	0	6	\$ -	\$ 600.00
9	CONCRETE SDWLK. (WHEELCHAIR RAMP TYPE 8)	2	\$ 1,650.00	2	0	2	\$ -	\$ 3,300.00
10	REFL PAV MRK TY I (W) 4" (DOT) (100 MIL)	380	\$ 0.45	0	380	380	\$ 171.00	\$ 171.00
11	REFL PAV MRK TY I (W) 4" (SLD) (100 MIL)	215	\$ 0.45	0	215	215	\$ 96.75	\$ 96.75
12	REFL PAV MRK TY I (W) 8" (SLD) (100 MIL)	316	\$ 0.90	0	316	316	\$ 284.40	\$ 284.40
13	REFL PAV MRK TY I (W) 24" (SLD) (100 MIL)	465	\$ 5.60	0	465	465	\$ 2,604.00	\$ 2,604.00
14	REFL PAV MRK TY I (W) (ARROW) (100 MIL)	6	\$ 111.00	0	6	6	\$ 666.00	\$ 666.00

