

31 B  
D03

**MEMORANDUM**

**TO:** Judge Robert Hebert  
County Judge

**FROM:** Debbie Kaminski  
Assistant Purchasing Agent

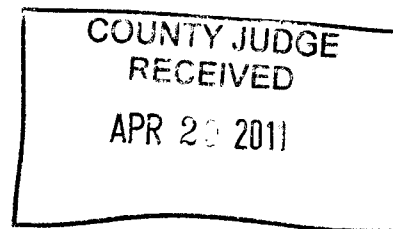
**SUBJECT:** Please sign the attached contract(s) approved in Commissioners Court  
on April 26, 2011. Thank you.

**DATE:** April 28, 2011

**RETURN TO:** Purchasing Department  
Rosenberg Annex  
4520 Reading Road, Suite A  
Rosenberg

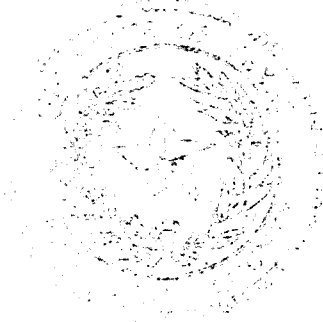
Bid 11-054 31 B  
(2)

Bid 11-061 (1) D3



5-2-11 orig. ret. to Cheryl  
at purchasing

**Fort Bend County, Texas  
Invitation for Bid**



**Traffic Signalization Projects:  
Mason Road at Northmoor Dr., Highland Knolls at Greenway Village Dr. and  
Cinco Ranch Blvd at Gaston Road for Fort Bend County  
BID 11-054**

**SUBMIT BIDS TO:**

Fort Bend County  
Purchasing Department  
Rosenberg Annex  
4520 Reading Road, Suite A  
Rosenberg, TX 77471

**\*\*NOTE:**

All correspondence must include the term  
"Purchasing Department" in address to assist in  
proper delivery

**SUBMIT NO LATER THAN:**

Thursday, April 14, 2011  
1:30 PM (Central)

**MARK ENVELOPE:**

Bid 11-054  
Traffic Signals

***ALL BIDS MUST BE RECEIVED IN COUNTY PURCHASING OFFICE  
BEFORE RECEIVING DATE AND TIME SPECIFIED.  
BIDS RECEIVED WILL THEN BE OPENED AND PUBLICLY READ.  
BIDS RECEIVED AFTER THE SPECIFIED TIME WILL BE RETURNED  
UNOPENED.***

Results will not be given by phone.  
Results will be provided to bidders in writing  
after Commissioners Court award.

Fort Bend County is always conscious  
and extremely appreciative of your effort  
in the preparation of this bid. Requests for  
information must be in writing and directed  
to:  
Debbie Kaminski, CPPB  
Assistant County Purchasing Agent  
[kaminsk@d@co.fort-bend.tx.us](mailto:kaminskd@co.fort-bend.tx.us) or

Prepared: 02/28/11  
Issued: 03/23/11

Vendor Information

Reliable Signal & Lighting Solutions, LLC  
Legal Name of Contracting Company

\_\_\_\_\_  
Federal ID Number (Company or Corporation) or Social Security Number (Individual)

(281) 997-1111 Telephone Number      (281) 754-4381 Facsimile Number

P.O. Box 2757  
Complete Mailing Address (for Correspondence)

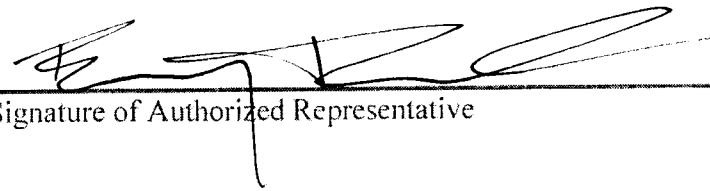
Pearland, Tx 77588  
City, State and Zip Code

2617 Lazy Bend  
Complete Remittance Address (if different from above)

Pearland, Tx 77581  
City, State and Zip Code

Enrique Del Cid - President  
Authorized Representative and Title (printed)

rdelcid@reliable-signal.com  
Authorized Representative's Email Address

  
Signature of Authorized Representative

**1.0 GENERAL REQUIREMENTS:**

- 1.1 Read this entire document carefully. Follow all instructions. You are responsible for fulfilling all requirements and specifications. Be sure you understand them.
- 1.2 General Requirements apply to all advertised bids; however, these may be superseded, whole or in part, by the scope, special requirements, specifications, special specifications or other data contained herein.
- 1.3 Governing Law: Bidder is advised that these requirements shall be fully governed by the laws of the State of Texas and that Fort Bend County may request and rely on advice, decisions and opinions of the Attorney General of Texas and the County Attorney concerning any portion of these requirements.
- 1.4 Bid Form Completion: Fill out, sign, and return to the Fort Bend County Purchasing Department one (1) complete bid form. An authorized representative of the bidder must sign the Contract Sheet. The Contract will be binding only when signed by the County Judge, Fort Bend County and a purchase order authorizing the item(s) desired has been issued. The use of liquid paper is not acceptable and may result in the disqualification of bid. If an error is made, vendor must draw a line through error and initial each change.
- 1.5 Bid Returns: Bidders must return all completed bids to the Fort Bend County Purchasing Department at 4520 Reading Road, Suite A, Rosenberg, Texas no later than 1:30 P.M. on the date specified. Late bids will not be accepted. Bids must be submitted in a sealed envelope, addressed as follows: Fort Bend County Purchasing Agent, Rosenberg Annex, 4520 Reading Road, Suite A, Rosenberg, Texas 77471.
- 1.6 Addendums: No interpretation of the meaning of the drawings, specifications or other bid documents will be made to any bidder orally. All requests for such interpretations must be made in writing addressed to Ms Debbie Kaminski, County Assistant Purchasing Agent, 4520 Reading Road, Suite A, Rosenberg, Texas 77471, phone number (281) 341-8643, fax number (281) 341-8645, e-mail: kaminskd@co.fort-bend.tx.us. Any and all interpretations and any supplemental instructions will be in the form of written addenda to the contract documents which will be mailed by certified mail, return receipt requested, to all prospective bidders. Addenda will **ONLY** be issued by the Fort Bend County Purchasing Agent. It is the sole responsibility of each bidder to insure receipt of any and all addenda. All addendum issued will become part of the contract documents. Bidders must sign and include it in the returned bid package. Deadline for submission of questions and/or clarification is **Friday, April 8, 2011 at 3:00 p.m. (CST)**. Requests received after the deadline will not be responded to due to the time constraints of this bid process.

- 1.7 References: All bidders must submit, **WITH BID**, at least three (3) references from clients for whom a project similar to that specified herein has been successfully accomplished. References must include clients name, contact person and telephone number.
- 1.8 Bid Bond: All bidders must submit, **WITH BID**, a cashier's check or certified check for at least five percent (5%) of the total bid price, payable to the order of Fort Bend County, or a Bid Bond in the same amount issued by a surety, acceptable to Fort Bend County, authorized to do business in the State of Texas, as a guarantee that the Bidder will do the work described herein at the rates stated herein. Unsuccessful bidder's Cashier's Check or Certified Check will be returned only after a written request to do so has been received in the Office of the Fort Bend County Purchasing Agent.
- 1.9 Material Safety Data Sheets: Under the "Hazardous Communication Act", commonly known as the "Texas Right To Know Act", a bidder must provide to Fort Bend County and using departments, with each delivery, material safety data sheets, which are, applicable to hazardous substances defined in the Act. Bidders are obligated to maintain a current, updated file in the Fort Bend County Purchasing Department. Failure of the bidder to maintain such a file will be cause to reject any bid applying thereto.
- 1.10 Pricing: Prices for all goods and/or services shall be firm for the duration of this Contract and shall be stated on the bid sheet. Prices shall be all inclusive. No price changes, additions, or subsequent qualifications will be honored during the course of the Contract. All prices must be written in ink or typewritten. If there are any additional charges of any kind, other than those mentioned above, specified or unspecified, bidder **MUST** indicate the items required and attendant costs or forfeit the right to payment for such items.
- 1.11 Term Contracts: If the Contract is intended to cover a specific time period, said time will be given in the specifications under scope.
- 1.12 Recycled Materials: Fort Bend County encourages the use of products made of recycled materials and shall give preference in purchasing to products made of recycled materials if the products meet applicable specifications as to quantity and quality. Fort Bend County will be the sole judge in determining product preference application.
- 1.13 Evaluation: Evaluation shall be used as a determinant as to which bid items or services are the most efficient and/or most economical for Fort Bend County. It shall be based on all factors, which have a bearing on price and performance of the items in the user environment. All bids are subject to tabulation by the Fort Bend County Purchasing Department and recommendation to Fort Bend County Commissioners Court. Compliance with all bid requirements, delivery and needs of the using department are considerations in evaluating bids. Pricing is **NOT** the

only criteria for making a recommendation. The Fort Bend County Purchasing Department reserves the right to contact any bidder, at any time, to clarify, verify or request information with regard to any bid.

- 1.14 Disqualification of Bidder: Upon signing this bid document, a bidder offering to sell supplies, materials, services, or equipment to Fort Bend County certifies that the bidder has not violated the antitrust laws of this state codified in section 15.01, et seq., Business & Commerce Code, or the federal antitrust laws, and has not communicated directly or indirectly the bid made to any competitor or any other person engaged in such line of business. Any or all bids may be rejected if Fort Bend County believes that collusion exists among the bidders. Bids in which the prices are obviously unbalanced may be rejected. If multiple bids are submitted by a bidder and after the bids are opened, one of the bids is withdrawn, the result will be that all of the bids submitted by that bidder will be withdrawn; however, nothing herein prohibits a vendor from submitting multiple bids for different products or services.
- 1.15 Awards: Fort Bend County reserves the right to award this Contract on the basis of lowest and best bid in accordance with the laws of the State of Texas, to waive any formality or irregularity, to make awards to more than one bidder, to reject any or all bids. In the event the lowest dollar bidder meeting specifications is not awarded a contract, the bidder may appear before the Commissioners Court and present evidence concerning its responsibility.
- 1.16 Contract Obligation: Fort Bend County Commissioners Court must award the Contract and the County Judge or other person authorized by the Fort Bend County Commissioners Court must sign the Contract before it becomes binding on Fort Bend County or the bidders. Department heads are not authorized to sign agreements for Fort Bend County. Binding agreements shall remain in effect until all products and/or services covered by this purchase have been satisfactorily delivered and accepted.

## **2.0 SCOPE:**

It is the intent of Fort Bend County to contract with one (1) or more vendors for all materials, supplies, equipment, tools, services, labor and supervision necessary to complete traffic signalization projects: intersection of Mason Road at Northmoor Dr., intersection of Highland Knolls at Greenway Village Dr. and Cinco Ranch Blvd at Gaston Road., hereinafter referred to as the "Project," as specified herein.

## **3.0 PRE-BID CONFERENCE:**

A pre-bid conference will be conducted on Thursday, March 31, 2011 at 9:00AM (CST). The pre-bid conference will be held at the Fort Bend County Purchasing Department located in the Rosenberg Annex at 4520 Reading Road, Rosenberg Texas 77471. All bidders are encouraged to attend.

**4.0 LIQUIDATED DAMAGES:**

If the Project is not substantially complete within the contract time as adjusted by extension of time approved by Commissioner Court, Fort Bend County will deduct (from the final payment, as liquidated damages), the sum of five hundred (\$500.00) per calendar day that the Project remains not substantially complete, such sum is agreed upon as a reasonable and proper measure of damages which Fort Bend County will sustain per day by failure of Contractor to substantially complete work within the contract time. It is understood that said sum shall be considered as liquidated damages and shall in no sense be considered as a penalty against the Contractor.

**5.0 COMPLETION TIME AND PAYMENT:**

- 5.1 Fort Bend County shall pay the Contractor in current funds for the Contractor's performance of the Contract the contract sum, as stated herein, after receipt of notice to proceed and a purchase order issued by the Fort Bend County Purchasing Agent.
- 5.2 Based upon Applications for payment submitted to the Engineering Department, Fort Bend County shall make progress payments on account of the contract sum to the Contractor as provided below and elsewhere in the contract documents.
  - 5.2.1 The period covered by each application for payment shall be one calendar month ending on the last day of the month.
  - 5.2.2 Provided an application for payment is received by the Engineering Department not later than the 15th day of a month, Fort Bend County shall make payment to the Contractor not later than the 15th day of the next month. If an application for payment is received by the Engineering Department after the application deadline fixed above, payment shall be made by Fort Bend County not later than 30 days after the Engineering Department receives the application for payment.
  - 5.2.3 Application for payment shall indicate the percentage of completion of each portion of the Project as of the end of the period covered by the application for payment.
  - 5.2.4 Subject to the provisions of the contract documents, the amount of each progress payment shall be computed as follows:
    - 5.2.4.1 Take that portion of the contract sum properly allocable to completed Project less retainage of ten percent (10%).
    - 5.2.4.2 Add that portion of the contract sum properly allocable to materials and equipment delivered and suitably stored at the site for subsequent incorporation in the completed construction (or, if approved by Fort Bend County, suitably stored off the site at a

location agreed upon in writing), less retainage of ten percent (10%).

5.2.4.3 Subtract the aggregate of previous payments made by Fort Bend County.

5.2.4.4 The progress payment amount as determined in above shall be further modified under the following circumstances:

Add, upon substantial completion of the Project, a sum sufficient to increase the total payments to one hundred percent (100%) of the contract sum, less such amounts as Fort Bend County shall determine for incomplete work and unsettled claims.

5.2.4.5 Final payment, constituting the entire unpaid balance of the contract sum, shall be made by Fort Bend County to the Contractor when the Contract has been fully performed by the Contractor.

5.3 Before the first application for payment, the Contractor shall submit to the Engineering Department a schedule of values allocated to various portions of the work, prepared in such form and supported by such data to substantiate its accuracy as the Engineering Department may require. This schedule, unless objected to by the Engineering Department shall be used as a basis for reviewing the Contractor's application for payment.

5.4 Contractor must provide with each application for payment a contractor's affidavit certifying bills against the Contractor for labor, material and expendable equipment employed in the performance of Contractor have been paid in full prior to acceptance of final payment from Fort Bend County.

5.5 The Contractor will permit Fort Bend County, or any duly authorized agent of Fort Bend County, to inspect and examine the books and records of the Contractor for the purpose of verifying the amount of work performed under the Contract. Fort Bend County's right to inspect survives the termination of the Contract for a period of five years.

## **6.0 LIMIT OF APPROPRIATION:**

Prior to the execution of this Contract, Contractor has been advised by County, and Contractor clearly understands and agrees, such understanding and agreement being of the absolute essence to this Contract, that County shall have available only those funds specifically allocated in this Contract to fully discharge any and all liabilities which may be incurred by County in bringing this Project to an absolute conclusion, resulting in a complete, fully furnished, fully equipped and fully usable facility, and that the total of any and all basic construction costs, costs of providing the required furnishing and equipment, all fees and compensation of any sort to the Contractor, and any and all costs for any and all things or purposes enuring under or out of this Contract.

irrespective of the nature thereof, shall not exceed said specifically allocated sum, notwithstanding any word, statement or thing contained in or inferred from the preceding provision of this Contract which might in any light by any person be interpreted to the contrary.

**7.0 RIGHT TO ASSURANCE:**

Whenever Fort Bend County in good faith has reason to question the Contractor's intent to perform, Fort Bend County may demand that the Contractor give written assurance of its intent to perform. In the event that a demand is made and no assurance is given within five (5) days, Fort Bend County may treat this failure as an anticipatory repudiation of the Contract.

**8.0 PERFORMANCE AND PAYMENT BONDS:**

In the event the total accepted bid price exceeds \$25,000 the Contractor must provide to the Office of the County Purchasing Agent, a performance bond and a payment bond, each in the amount of 100% of the total contract sum within ten (10) calendar days after receipt of notification of bid award. Such bonds shall be executed by a corporate surety duly authorized and admitted to do business in the State of Texas and licensed in the State of Texas to issue surety bonds with a Best Rating of "A" or better. Fort Bend County reserves the right to accept or reject any surety company proposed by the Contractor. In the event Fort Bend County rejects the proposed surety company, the Contractor will be afforded five (5) additional days to submit the required bonds issued by a surety company acceptable to Fort Bend County.

**9.0 POWER OF ATTORNEY:**

An attorney-in-fact who signs a bid bond, performance bond or payment bond must file with each bond a certified and effectively dated copy of his or her power of attorney.

**10.0 INSURANCE:**

10.1 All respondents must submit, with bid, a certificate of insurance indicating coverage in the amounts stated below. In lieu of submitting a certificate of insurance, respondents may submit, with bid, a notarized statement from an Insurance company, authorized to conduct business in the State of Texas, and acceptable to Fort Bend County, guaranteeing the issuance of an insurance policy, with the coverage stated below, to the contractor named therein, if successful, upon award of this Contract. Failure to provide insurance certificate or notarized statement will result in disqualification of submittal.

10.2 The certificates of insurance to be satisfactory to Fort Bend County, naming the Contractor and its employees as insured:

10.2.1 Workers Compensation in accordance with the laws of the State of Texas. Substitutes to genuine Workers' Compensation Insurance will not be allowed.

10.2.2 Employers' Liability insurance with limits of not less than \$1,000,000 per

injury by accident, \$1,000,000 per injury by disease, and \$1,000,000 per bodily injury by disease.

10.2.3 Commercial general liability insurance with a limit of not less than \$1,000,000 each occurrence and \$2,000,000 in the annual aggregate. Policy shall cover liability for bodily injury, personal injury, and property damage and products/completed operations arising out of the business operations of the policyholder.

10.2.4 Business Automobile Liability coverage applying to owned, non-owned and hired automobiles with limits not less than \$1,000,000 each occurrence combined single limit for Bodily Injury and Property Damage combined.

10.3 County and the members of Commissioners Court shall be named as additional insured to all required coverage except for Workers' Compensation and Professional Liability (if required). All Liability policies written on behalf of Contractor shall contain a waiver of subrogation in favor of County and members of Commissioners Court.

10.4 If required coverage is written on a claims-made basis, Contractor warrants that any retroactive date applicable to coverage under the policy precedes the effective date of the Contract and that continuous coverage will be maintained or an extended discovery period will be exercised for a period of 2 years beginning from the time the work under this Contract is completed.

10.5 Contractor shall not commence any portion of the work under this Contract until it has obtained the insurance required herein and certificates of such insurance have been filed with and approved by Fort Bend County.

10.6 No cancellation of or changes to the certificates, or the policies, may be made without sixty (60) days prior, written notification to Fort Bend County.

10.7 Approval of the insurance by Fort Bend County shall not relieve or decrease the liability of the Contractor.

**11.0 INDEMNIFICATION:**

**RESPONDENT SHALL SAVE HARMLESS COUNTY FROM AND AGAINST ALL CLAIMS, LIABILITY, AND EXPENSES, INCLUDING REASONABLE ATTORNEYS FEES, ARISING FROM ACTIVITIES OF RESPONDENT, ITS AGENTS, SERVANTS OR EMPLOYEES, PERFORMED UNDER THIS AGREEMENT THAT RESULT FROM THE NEGLIGENT ACT, ERROR, OR OMISSION OF RESPONDENT OR ANY OF RESPONDENT'S AGENTS, SERVANTS OR EMPLOYEES.**

- 11.1 Respondent shall timely report all such matters to Fort Bend County and shall, upon the receipt of any such claim, demand, suit, action, proceeding, lien or judgment, not later than the fifteenth day of each month; provide Fort Bend County with a written report on each such matter, setting forth the status of each matter, the schedule or planned proceedings with respect to each matter and the cooperation or assistance, if any, of Fort Bend County required by Respondent in the defense of each matter.
- 11.2 Respondent's duty to defend indemnify and hold Fort Bend County harmless shall be absolute. It shall not abate or end by reason of the expiration or termination of any contract unless otherwise agreed by Fort Bend County in writing. The provisions of this section shall survive the termination of the contract and shall remain in full force and effect with respect to all such matters no matter when they arise.
- 11.3 In the event of any dispute between the parties as to whether a claim, demand, suit, action, proceeding, lien or judgment appears to have been caused by or appears to have arisen out of or in connection with acts or omissions of Respondent, Respondent shall never-the-less fully defend such claim, demand, suit, action, proceeding, lien or judgment until and unless there is a determination by a court of competent jurisdiction that the acts and omissions of Respondent are not at issue in the matter.
- 11.4 Respondent's indemnification shall cover, and Respondent agrees to indemnify Fort Bend County, in the event Fort Bend County is found to have been negligent for having selected Respondent to perform the work described in this request.
- 11.5 The provision by Respondent of insurance shall not limit the liability of Respondent under an agreement.
- 11.6 Respondent shall cause all trade contractors and any other contractor who may have a contract to perform construction or installation work in the area where work will be performed under this request, to agree to indemnify Fort Bend County and to hold it harmless from all claims for bodily injury and property damage that arise may from said Respondent's operations. Such provisions shall be in form satisfactory to Fort Bend County.
- 11.7 Loss Deduction Clause - Fort Bend County shall be exempt from, and in no way liable for, any sums of money which may represent a deductible in any insurance policy. The payment of deductibles shall be the sole responsibility of Respondent and/or trade contractor providing such insurance.

## **12.0 PREVAILING WAGES:**

This project is subject to the prevailing wage rate requirements of Chapter 2258 of the Government Code. The Contractor shall pay Fort Bend County sixty dollars (\$60.00) for each

worker employed by the Contractor for the provision of services described herein for each calendar day or part of the day that the worker is paid less than the below stated rates. Contractors may also visit [www.wdol.gov/dba.aspx](http://www.wdol.gov/dba.aspx).

General Decision Number: TX100046 03/12/2010 TX46  
Superseded General Decision Number: TX20080046  
State: Texas

Construction Types: Highway

Counties: Brazoria, Chambers, Fort Bend, Galveston, Hardin, Harris, Jefferson, Liberty, Montgomery, Orange and Waller Counties in Texas.

HIGHWAY CONSTRUCTION PROJECTS (excluding tunnels, building structures in rest area projects, and railroad construction; bascule, suspension & spandrel arch bridges; bridges designed for commercial navigation; bridges involving marine construction; other major bridges).

Modification Number: 0 Publication Date: 03/12/2010

SUTX2005-005 11/09/2004

	Rates	Fringes
Asphalt Distributor Operator	\$ 10.94	0.00
Asphalt paving machine operator	\$ 12.01	0.00
Asphalt Raker	\$ 11.13	0.00
Asphalt Shoveler	\$ 9.14	0.00
Broom or Sweeper Operator	\$ 11.19	0.00
Bulldozer operator	\$ 11.81	0.00
Carpenter, Rough	\$ 12.49	0.00
Concrete Finisher, Paving	\$ 11.38	0.00
Concrete Finisher, Structures	\$ 10.80	0.00
Concrete Paving Curbing Machine Operator	\$ 10.00	0.00
Concrete Paving Finishing Machine Operator	\$ 13.07	0.00
Concrete Paving Joint Sealer Operator	\$ 11.00	0.00
Concrete Paving Saw Operator	\$ 12.75	0.00
Concrete Paving Spreader Operator	\$ 10.44	0.00
Concrete Rubber	\$ 9.00	0.00
Crane, Clamshell, Backhoe, Derrick, Dragline, Shovel Operator	\$ 12.71	0.00
Crusher and Screed Plant Operator	\$ 11.29	0.00
Electrician	\$ 21.79	0.00
Flagger	\$ 9.42	0.00
Form Builder/Setter, Structures	\$ 10.50	0.00
Form Liner, Paving & Curb	\$ 11.75	0.00

Form Setter, Paving & Curb	\$ 10.51	0.00
Foundation Drill Operator, Crawler Mounted	\$ 15.00	0.00
Foundation Drill Operator, Truck Mounted	\$ 12.73	0.00
Front End Loader Operator	\$ 10.65	0.00
Laborer, common	\$ 9.15	0.00
Laborer, Utility	\$ 9.81	0.00
Manhole Builder	\$ 9.00	0.00
Mechanic	\$ 13.72	0.00
Milling Machine Operator, Fine Grade	\$ 13.17	0.00
Mixer operator	\$ 10.33	0.00
Motor Grader Operator, Rough	\$ 13.13	0.00
Motor Grader Operator	\$ 11.67	0.00
Oiler	\$ 12.12	0.00
Painter, Structures	\$ 15.54	0.00
Pavement Marking Machine Operator	\$ 8.18	0.00
Piledriverman	\$ 12.22	0.00
Pipelayer	\$ 9.49	0.00
Reinforcing Steel Setter, Paving	\$ 15.14	0.00
Reinforcing Steel Setter, Structure	\$ 13.87	0.00
Roller Operator, Pneumatic, Self-Propelled	\$ 9.91	0.00
Roller Operator, Steel Wheel, Flat Wheel/Tamping	\$ 10.43	0.00
Roller Operator, Steel Wheel, Plant Mix Pavement	\$ 11.07	0.00
Scraper Operator	\$ 9.92	0.00
Servicer	\$ 10.96	0.00
Sign Installer (PGM)	\$ 8.54	0.00
Slip Form Machine Operator	\$ 11.07	0.00
Spreader Box operator	\$ 11.12	0.00
Structural Steel Worker	\$ 12.13	0.00
Tractor operator, Crawler Type	\$ 13.00	0.00
Tractor operator, Pneumatic	\$ 10.07	0.00
Traveling Mixer Operator	\$ 11.00	0.00
Truck driver, lowboy-Float	\$ 13.16	0.00
Truck driver, Single Axle, Heavy	\$ 10.65	0.00
Truck driver, Single Axle, Light	\$ 10.07	0.00
Truck Driver, Tandem Axle, Semi-Trailer	\$ 10.25	0.00
Work Zone Barricade Servicer	\$ 9.94	0.00

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

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In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.  
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#### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

### **13.0 PERMITS:**

It shall be the sole responsibility of the successful bidder to obtain all required permits in the name of Fort Bend County.

### **14.0 CONTRACTOR'S RESPONSIBILITY FOR WORK:**

14.1 Preconstruction Work. Contractor shall do (or cause to be done) the following as preconstruction work:

14.1.1 On an as needed basis as determined by Fort Bend County, cause the Contractor's personnel to meet with Fort Bend County and the Engineer to discuss the status of the Project.

14.1.2 Review drawings and specifications with the Engineer to permit the Contractor and the Engineer to determine the compliance of the proposed facility with applicable building codes.

14.2 Construction Work. Contractor shall do (or cause to be done) the following as construction work:

14.2.1 Perform (or cause to be performed) all preparatory work at the construction site required herein, including (without limitation) soil and concrete testing and demolition of improvements existing at the construction site and all actions necessary for compliance with all laws and regulations as to actions to be taken by owners or contractors before construction begins, including without limitation those in regard to archaeological and environmental requirements.

14.2.2 Construct and install (or cause to be constructed and installed) the Project on the construction site in accordance with this Contract and the drawings and specifications approved by Fort Bend County.

14.2.3 Furnish (or cause to be furnished) all materials, supplies, equipment, tools, labor, supervision, utilities, transportation, and other materials and services necessary to complete the Project described herein.

- 14.2.4 Materials testing necessary for the Project and required by laws and regulations, construction industry standards as approved by Fort Bend County and this Contract; the frequency of testing shall be approved by Fort Bend County. **“It is the contractor’s responsibility to engage a material testing laboratory to perform testing on the structural concrete to be used for foundation work in this project. The cost of testing shall be incidental to bid item for drill shaft foundation. Testing of concrete shall comply with current TXDOT criteria. Contractor has to submit the name of the testing laboratory, intended to be used by the contractor for this project, for County’s approval”.**

14.3 Standards for Review and Approval.

- 14.3.1 Fort Bend County acknowledges that in order to meet the deadlines for the completion of the Project, and in order to accomplish the efficient completion of the Project, the Contractor may submit matters to Fort Bend County in stages for approval or consent. Upon receipt of any matter submitted by the Contractor for review and approval, Fort Bend County shall review the same and shall diligently and promptly (but in any event within 14 calendar days for any such matter, other than a proposed change order, and within 28 calendar days for a proposed change order) give the Contractor notice of Fort Bend County's approval or disapproval, setting forth in detail all reasons for any disapproval. Fort Bend County's right to disapprove any such matter submitted (other than a proposed change order) shall be limited to the elements thereof (a) which do not conform substantially to matters previously approved, (b) which are new elements not previously presented and approved and the Contractor is unable to demonstrate that such new element is reasonably necessary for completion of the Project, or (c) which depict matters that are violations of this Contract or applicable laws and regulations.
- 14.3.2 If Fort Bend County disapproves of a particular matter or Proposed Change Order, the Contractor shall have the right to resubmit such matter or Proposed Change Order to Fort Bend County, altered to satisfy Fort Bend County's basis for disapproval. Any resubmission shall be subject to review and approval by Fort Bend County.
- 14.3.3 Fort Bend County and the Contractor shall attempt in good faith to resolve any disputes concerning the approval of any aspect of the Project expeditiously, so as not to delay the completion of the Project in accordance with this Contract.
- 14.3.5 Expedited Approvals. Fort Bend County recognizes the importance of expeditious action upon all matters submitted to Fort Bend County for review and approval and of expeditious response to those aspects of the Project requiring approval by governmental authorities having jurisdiction

thereover. Fort Bend County agrees to exercise its rights of review and approval hereunder with due diligence, reasonableness, and good faith. Fort Bend County shall use its reasonable efforts to expedite any required review of the Project or other matters by any governmental authority.

#### 14.4 Changes.

- 14.4.1 General. Fort Bend County may make changes to the Project by altering, adding to, or deducting from the Project. All changes in the Project which (a) require an adjustment in the contract sum or an adjustment in the final completion date or (b) involve a material change in the overall scope or function of the Project shall be requested and authorized before commencing such changes by use of written change order notices, Proposed Change Orders and Change Orders, which change order procedure shall be the exclusive means to effect such changes in the Project.
- 14.4.2 Change Order Procedure. If at any time Fort Bend County desires to make any change in the Project requiring the issuance of a Change Order, Fort Bend County shall so advise the Contractor in writing by delivery to the Contractor of a written notice describing the change. Upon receipt of such notice initiated by Fort Bend County, the Contractor shall within a reasonable period of time advise Fort Bend County of the Contractor's proposal for the adjustments, if any, in the contract sum, the schedule of values, and the final completion date attributable to such change by delivering a written notice thereof (the "Proposed Change Order") to Fort Bend County. Such Proposed Change Order shall contain a description of the proposed change and shall set forth the Contractor's estimate of the increase or decrease, if any, in the contract sum and the change, if any, in the schedule of values and the final completion date attributable to such change. If the Contractor desires to make a change in the Project requiring the issuance of a change order, the Contractor shall deliver to Fort Bend County a Proposed Change Order. Upon execution by Fort Bend County, a Proposed Change Order shall constitute (and be defined herein as) a "Change Order" for purposes of this Contract. The Contractor shall forthwith perform the work as changed in accordance with such Change Order. All work performed pursuant to a Change Order shall be performed in accordance with the terms of this Contract. All Proposed Change Orders shall be submitted for approval by Fort Bend County. No action, acquiescence or inaction by Fort Bend County or any representative of Fort Bend County shall be construed to be a waiver of requirements set forth in this Contract in regard to Change Orders or ratification of a violation of such requirements, and all acts in violation of this provision shall be considered void.

- 14.4.3 Change Order Authorization. Each Change Order shall be signed by Fort Bend County and an authorized representative of the Contractor.
- 14.4.4 Contract Sum Adjustments. The contract sum and the schedule of values shall be adjusted only as a result of a Change Order requiring such adjustment. Any extra work performed without a proper Change Order shall be considered voluntary and not subject to additional compensation. The Contractor shall not be entitled to an adjustment in the contract sum (or a Change Order permitting such adjustment) or to damages as a result of any delays in the Project caused by the acts or omissions of Fort Bend County, provided that this sentence is not applicable to delays that constitute more than 90 days in any 365-day period or cause the Project to be interrupted for a continuous period of 45 days through no fault of the Contractor.
- 14.4.5 When Fort Bend County and the Contractor agree upon the adjustments in the contract sum, the schedule of values, and the final completion date attributable to such adjustment, such agreement will be documented by preparation and if approved by the Fort Bend County Commissioners Court, execution of an appropriate Change Order.
- 14.5 Site Access. Prior to the transfer date, Fort Bend County and the Contractor shall have uninterrupted access to the construction site. Subsequent to the transfer date, Fort Bend County will permit the Contractor, the Engineer, and their representatives and subcontractors to enter upon the Project at times reasonably necessary to complete the punch list items.
- 14.6 Applicable Laws and Regulations. Contractor shall in its performance of the Project comply with all applicable laws and regulations. Any delays in the prosecution of the Project caused by any changes in the laws and regulations or the application or enforcement of the laws and regulations may entitle the Contractor to an extension of time.
- 14.7 Familiarity with Project. The Contractor represents and accepts that it has: (a) visited the property(ies), (b) taken such other steps as may be necessary to ascertain the nature and location of the Project and the general and local conditions which affect the Project or the cost thereof, (c) investigated the labor situation as regards to the Project, (d) examined the property(ies), the obstacles which may be encountered and all other observable conditions having a bearing upon the performance of the Project, the superintendence of the Project, the time of completion and all other relevant matters, and (e) reported to Fort Bend County the results of all of the foregoing. The Contractor represents that it is familiar with all phases of the Project and the matters that may affect the Project or its prosecution under this Contract.

- 14.8 Standard of Performance. The Contractor shall prosecute (or cause to be prosecuted) the Project in accordance with the best efforts for the construction and development of projects similar to the Project in the State of Texas, using qualified, careful, and efficient contractors and workers and in conformity with the provisions of this Contract. The Contractor shall perform the work in a good and workmanlike manner.
- 14.9 Warranty of Contractor. The Contractor warrants to Fort Bend County that: (i) the Contractor possesses the skill and knowledge ordinarily possessed by well-informed members of its trade or profession and the Contractor will use its best efforts to ensure that the services provided under this Contract will be performed, delivered, and conducted in accordance with the best professional standards and in accordance with industry standards, and (ii) the Contractor is fully experienced and properly qualified to perform the class of work provided for herein, and that it is properly equipped, organized and financed to perform such work, and (iii) following the date of acceptance of this Contract, the services provided by the Contractor to Fort Bend County will conform to the representations contained in this Contract, including all attachments, schedules and exhibits. All warranties provided by the Contractor in this Contract shall be cumulative, shall be deemed consistent and not in conflict, are intended to be given full force and effect and to be interpreted expansively to give the broadest warranty protection to Fort Bend County.
- 14.10 Contractor's Personnel. Contractor shall employ only competent, skilled personnel for the Project. Prior to the final completion date, the Contractor shall maintain a superintendent who shall be authorized to act on behalf of the Contractor and with whom Fort Bend County may consult at all reasonable times. The superintendent shall not be transferred from the Project without Fort Bend County's consent (which shall not be unreasonably withheld or delayed); provided, however, the superintendent shall not be assigned solely to the Project and shall be entitled to spend reasonable time working on matters unrelated to the Project so long as such work on other matters does not render the superintendent unavailable to the Project or unavailable to Fort Bend County. However, such obligation to furnish the superintendent and such staff personnel shall not be construed (a) to preclude the promotion within the Contractor's organization of any person assigned to the Project or (b) to give rise to any liability of the Contractor if any person assigned to the Project (including, without limitation, the superintendent) leaves the Contractor's employment. If the superintendent is transferred from the Project, Fort Bend County shall have the right to approve the replacement superintendent (which approval will not be unreasonably withheld or delayed). The Contractor, the Architect, and the other subcontractors shall comply with all applicable health, safety, and loss prevention rules of applicable governmental authorities. The Contractor shall, at its own expense, remove from the Project any person who fails to comply with such rules and instructions. The Contractor shall at all times enforce strict discipline and good order among its employees and shall not employ on the Project any unfit person or anyone not skilled in the work assigned to him.

Fort Bend County may, upon written notice to the Contractor, require the Contractor to remove an individual immediately from providing services for the following reasons: violation of the terms and conditions of this Contract; violation of Fort Bend County's or the Contractor's work rules and regulations; criminal activity; or violation of state, federal, or municipal statutes. Fort Bend County may, upon thirty (30) days written notice to the Contractor, require the removal of any individual from providing services without cause.

- 14.11 Inspection. The Project and all parts thereof shall be subject to inspection from time to time by inspectors designated by Fort Bend County. No such inspections shall relieve The Contractor of any of its obligations hereunder. Neither failure to inspect nor failure to discover or reject any of the work as not in accordance with the drawings and specifications or any provision of this Contract shall be construed to imply an acceptance of such work or to relieve the Contractor of any of its obligations hereunder. Fort Bend County agrees that its right of inspection shall be used reasonably and in a timely manner so as not to delay orderly completion of the Project.
- 14.12 Protection Against Risks. The Contractor shall take all precautions which are necessary and adequate, against conditions created during the progress of the Project which involve a risk of bodily harm to persons or a risk of damage or loss to any property. The Contractor shall regularly inspect all work, materials and equipment to discover and determine any such conditions and shall be responsible for discovery, determination, and correction of any such conditions. The Contractor shall comply with all federal, state, and local occupational hazard and safety standards, codes and regulations applicable in the jurisdiction where the Project is being performed. The Contractor shall include the substance of this clause in its entirety in all subcontracts for any work to be performed at the construction site.
- 14.13 Equipment. Except as expressly provided herein to the contrary, the Contractor shall furnish (or cause to be furnished) all construction, transportation, installation, tools, and other equipment and facilities required for the performance of the Project within the times specified herein. Such equipment and facilities shall be serviceable and kept fit for the uses intended. Defective items shall be removed from the construction site promptly and at the Contractor's cost. The Contractor shall schedule (or cause to be scheduled) its other operations so as to not interfere with its duty to timely furnish the necessary equipment and facilities and personnel to operate the same at the times necessary for the orderly completion of the Project.
- 14.14 Materials. Except as may be specifically provided otherwise in the Contract or approved in advance by Fort Bend County, the Contractor shall provide Fort Bend County with copies of material testing reports and to cause all materials, equipment, and fabricated items incorporated in the Project to be new and of a suitable grade of their respective kinds for their intended use.

**15.0 TERMINATION:**

- 15.1 Fort Bend County may terminate the Contract if the Contractor:
  - 15.1.1 Persistently or repeatedly refuses or fails to supply enough properly skilled workers or proper materials.
  - 15.1.2 Fails to make payment to Subcontractors for materials or labor in accordance with the respective agreements between the Contractor and the Subcontractor.
  - 15.1.3 Persistently disregards laws, ordinances, or rules, regulations or orders of a public authority having jurisdiction.
  - 15.1.4 Otherwise is guilty of substantial breach of a provision of the Contract Documents.
- 15.2 When any of the above reasons exists, Fort Bend County may, without prejudice to any other rights or remedies of Fort Bend County and after giving the Contractor and the Contractor's surety, if any, seven days' written notice, terminate employment of the Contractor and may, subject to any prior rights of the surety:
  - 15.2.1 Take possession of the site and of all materials, equipment, tools, and construction equipment and machinery thereon owned by the Contractor.
  - 15.2.2 Finish the Project by whatever reasonable method Fort Bend County may deem expedient.
- 15.3 Either party may terminate this Contract at any time by providing thirty (30) days written notice.
- 15.4 When Fort Bend County terminates the Contract for one of the reasons stated in this section, the Contractor shall not be entitled to receive further payment until the Project is finished. Therefore, the Contractor shall be promptly paid for all work actually and satisfactorily completed.

**16.0 COMPLETION, TRANSFER, AND ACCEPTANCE:**

- 16.1 Final Completion. Upon the occurrence of the final completion date, the punch list items shall be promptly commenced and thereafter completed within thirty (30) days after final completion.

- 16.2 Transfer and Acceptance. Upon the occurrence of final completion, care, custody and control of the Project shall pass to Fort Bend County. As referenced herein, the "Transfer Date" shall mean the date on which the care, custody and control of the Project passes to Fort Bend County. Subsequent to the Transfer Date all risk of loss with respect to the Project shall be by Fort Bend County and the Contractor shall be thereafter obligated to cover the Project with their Insurance.

**17.0 SUSPENSION BY FORT BEND COUNTY FOR CONVENIENCE:**

- 17.1 Fort Bend County may, without cause, order the Contractor in writing to suspend, delay or interrupt the Project in whole or in part for such period of time as Fort Bend County may determine.
- 17.2 An adjustment shall be made for increase in the cost of performance, caused by suspension, delay or interruption. No adjustment shall be made to the extent:
- 17.2.1 That performance is, was or would have been so suspended, delayed or interrupted by another cause for which the Contractor is responsible.
- 17.2.2 That an equitable adjustment is made or denied under another provision of this Contract.
- 17.3 Adjustments made in the cost of performance may have a mutually agreed fixed or percentage fee.

**18.0 INDEPENDENT CONTRACTOR:**

The Contractor shall be an independent contractor and any provisions of this Contract that may appear to give Fort Bend County the right to direct the Contractor as to the details of the manner of doing the Project shall be deemed to mean that the Contractor shall follow the desires of Fort Bend County in the results of the Project only and not in the means whereby the Project is to be accomplished. The Contractor shall be responsible as to the details of completing the Project. Neither the agents, representatives, nor employees of the Contractor, shall be deemed to be the agents, representatives, or employees of Fort Bend County. The Contractor further represents that it accepts a fiduciary role and responsibility with respect to Fort Bend County and will, to its best abilities, act in the best interests of Fort Bend County and the timely completion of the Project. The Contractor agrees and understands that neither it nor any of its agents or employees may act in the name of Fort Bend County except and unless specifically authorized in writing by Fort Bend County to do so. The Contractor shall furnish construction administration and management services and use the Contractor's best efforts to complete the Project in an expeditious and economical manner consistent with the interests of Fort Bend County.

**19.0 NOTICE**

- 19.1 All written notices, demands, and other papers or documents to be delivered to Fort Bend County under this Contract shall be delivered to the Engineering

Department, 301 Jackson, Richmond, Texas 77469, or at such other place or places as Fort Bend County may from time to time designate by written notice delivered to the Contractor. For purposes of notice under this Contract, a copy of any notice or communication hereunder shall also be forwarded to the following address: Fort Bend County, 301 Jackson Street, Suite 719, Richmond, Texas 77469. Attention: County Judge.

- 19.2 All written notices, demands, and other papers or documents to be delivered to the Contractor under this Contract shall be delivered to the Authorized Representative identified in the Contract documents or such other place or places as the Contractor may designate by written notice delivered to Fort Bend County.

**20.0 RECORDS:**

- 20.1 Fort Bend County shall be the absolute and unqualified owner of all drawings, preliminary layouts, record drawings, sketches and other documents prepared pursuant to the Contract by Contractor.
- 20.2 The Contractor agrees to maintain and preserve for a period of at least five years after the earlier of the expiration of the defects period or termination of this Contract, accurate and complete records relating to the performance of the Project. The Contractor agrees to, upon request, provide Fort Bend County with such records.

**21.0 SUCCESSORS AND ASSIGNS:**

- 21.1 Fort Bend County and the Contractor bind themselves and their successors, executors, administrators and assigns to the other party of this Contract and to the successors, executors, administrators and assigns of such other party, in respect to all covenants of this Contract.
- 21.2 Neither Fort Bend County nor the Contractor shall assign, sublet or transfer its interest in this Contract without the prior written consent of the other.
- 21.3 Nothing herein shall be construed as creating any personal liability on the part of any officer or agent of any public and/or governmental body that may be a party hereto.

**22.0 PUBLIC CONTACT:**

Contact with the news media, citizens of Fort Bend County or governmental agencies shall be the sole responsibility of Fort Bend County. Under no circumstances, whatsoever, shall Contractor release any material or information developed in the performance of its services hereunder without the express written permission of Fort Bend County, except where required to do so by law.

**23.0 MODIFICATIONS:**

This instrument contains the entire Contract between the parties relating to the rights herein granted and obligations herein assumed. Any oral or written representations or modifications concerning this instrument shall be of no force and effect excepting a subsequent written modification signed by both parties hereto.

**24.0 SILENCE OF SPECIFICATIONS:**

The apparent silence of specifications as to any detail, or the apparent omission from it of a detailed description concerning any point, shall be regarded as meaning that only the best commercial practice is to prevail and that only material and workmanship of the finest quality are to be used. All interpretations of specifications shall be made on the basis of this statement. The items furnished under this contract shall be new, unused of the latest product in production to commercial trade and shall be of the highest quality as to materials used and workmanship. Manufacturer furnishing these items shall be experienced in design and construction of such items and shall be an established supplier of the item bid.

**25.0 SEVERABILITY:**

In the event one or more of the provisions contained in these requirements or the specifications shall for any reason be held to be invalid, illegal or unenforceable in any respect, such invalidity, illegality, or unenforceability shall not affect any other provision hereof and these requirements or the specifications shall be construed as if such invalid, illegal, or unenforceable provision had never been contained herein.

**26.0 GOVERNING FORMS:**

In the event of any conflict between the terms and provisions of these requirements and the specifications, the specifications shall govern. In the event of any conflict of interpretation of any part of this overall document, Fort Bend County's interpretation shall govern.

**27.0 TAX EXEMPT:**

Fort Bend County is exempt from state and local sales and use taxes under Section 151.309 of the Texas Tax Code. This Contract is deemed to be a separate contract for Texas tax purposes, and as such, Fort Bend County hereby issues its Texas Exemption for the purchase of any items qualifying for exemption under this Contract. Contractor is to issue its Texas Resale Certificate to vendors and subcontractors for such items qualifying for this exemption, and further, contractor should state these items at cost.

**28.0 ENTIRE AGREEMENT:**

The Parties agree that this Contract contains all of the terms and conditions of the understanding of the parties relating to the subject matter hereof. All prior negotiations, discussions, correspondence and preliminary understandings between the parties and others relating hereto

are superseded by this Contract. By entering into this Contract, the parties do not intend to create any obligations, express or implied, other than those specifically set out in this Contract.

**29.0 APPLICABLE LAW AND VENUE**

This Contract shall be construed under and in accord with the laws of the State of Texas, and all obligations of the parties created hereunder are performable in Fort Bend County, Texas, and that venue for any litigation arising out of or related to this Contract shall lie solely in the court of appropriate jurisdiction located in Fort Bend County, Texas.

**30.0 ENCLOSURE:**

The following being incorporated herein by reference for all purposes as though fully set forth herein word for word.

Enclosure #1 – Specifications and Plans

**31.0 PRICING:** Complete unit pricing form.

**32.0 PROJECT DURATION:**

Bidder agrees, if awarded the contract, to complete all work required by the contract documents within 120 calendar days (maximum of 120 calendar days) after issuance of a purchase order by the County Purchasing Agent and notice to proceed by the Engineering Department.

**33.0 AWARD:**

This contract will be awarded to the low bidder per signal. Vendors may bid on one (1), two (2) or three (3) projects.

**34.0 W9 FORM:**

All vendors submitting are required to complete the attached W9 form and return with submission.

**Contract Sheet**

*Bid 11-054*

**THE STATE OF TEXAS  
COUNTY OF FORT BEND:**


This memorandum of agreement made and entered into on the 26 day of April, 2011, by and between Fort Bend County in the State of Texas (hereinafter designated County), acting herein by County Judge Robert Hebert, by virtue of an order of Fort Bend County Commissioners Court, and Reliable Signal & Lighting Solutions, LLC (hereinafter designated Contractor),  
(company name)

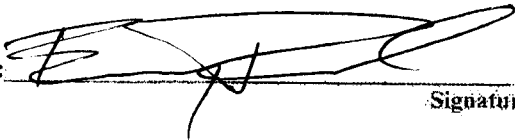
**WITNESSETH:**

The Contractor and the County agree that the bid and specifications for the **Traffic Signalization Projects** which are hereto attached and made a part hereof, together with this instrument and the bond (when required) shall constitute the full agreement and contract between parties and for furnishing the items set out and described; the County agrees to pay the prices stipulated in the accepted bid.

It is further agreed that this contract shall not become binding or effective until signed by the parties hereto and a purchase order authorizing the items desired has been issued.

Executed at Richmond, Texas this 26 day of April, 2011.

By:  Fort Bend County, Texas  
County Judge

By:   
Signature of Contractor

By: Enrique Del Cid - President  
Printed Name and Title

# ACORD™ CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
11/5/2010

**PRODUCER** Phone: 713-688-1500 Fax: 713-688-7967  
Brady, Chapman, Holland & Associates  
70055 West Gulf Bank  
Houston TX 77040

**THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.**

INSURERS AFFORDING COVERAGE	NAIC #
INSURER A: Travelers Property Casualty (Tr	36161
INSURER B: Travelers Lloyds (Travelers)	41262
INSURER C: Texas Mutual Insurance Co	22945
INSURER D: Princeton Excess & Surplus (Cr	10786
INSURER E:	

**INSURED**  
Reliable Signal & Lighting Solutions LLC  
P.O. Box 2757  
Houston TX 77588

## COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR ADD'L LTR INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
B	<b>GENERAL LIABILITY</b> <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC	DTCO7586M163	10/26/2010	10/26/2011	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$300,000 MED EXP (Any one person) \$5,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000
A	<b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS	BA7588M875TIL	10/26/2010	10/26/2011	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000  BODILY INJURY (Per person) \$  BODILY INJURY (Per accident) \$  PROPERTY DAMAGE (Per accident) \$
	<b>GARAGE LIABILITY</b> <input type="checkbox"/> ANY AUTO				AUTO ONLY - EA ACCIDENT \$  OTHER THAN AUTO ONLY: EA ACC \$ AGG \$
D	<b>EXCESS/UMBRELLA LIABILITY</b> <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE  <input type="checkbox"/> DEDUCTIBLE <input checked="" type="checkbox"/> RETENTION \$10,000	66A3UB000091901	10/26/2010	10/26/2011	EACH OCCURRENCE \$1,000,000 AGGREGATE \$1,000,000  \$  \$
C	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? If yes, describe under SPECIAL PROVISIONS below	TSF0001174142	10/26/2010	10/26/2011	<input checked="" type="checkbox"/> WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000
B	<b>OTHER</b> Equipment	QT6604270B29A	10/26/2010	10/26/2011	250,000 Leased/Rented Equipment

### DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS

The following is only to the extent of liabilities assumed under written contract, subject to the terms, conditions and exclusions of the policy. Certificate holder and others when required by written contract are additional insureds on the general liability and automobile with a waiver of subrogation on the general liability, automobile and workers compensation, when required by written contract. This insurance is primary and non-contributory as respects general liability. Blanket additional insured includes products/completed operations when required by written contract. Umbrella follows form of underlying. Blanket loss payee on Equipment when required by written contract.

### CERTIFICATE HOLDER

Sample  
.....

### CANCELLATION 10

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 10 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

*Jeff Brady*

## **IMPORTANT**

If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

## **DISCLAIMER**

The Certificate of Insurance on the reverse side of this form does not constitute a contract between the issuing insurer(s), authorized representative or producer, and the certificate holder, nor does it affirmatively or negatively amend, extend or alter the coverage afforded by the policies listed thereon.

**STATEMENT OF QUALIFICATIONS**

<b>COMPANY</b>	<b>OWNER</b>	<b>PROJ. NAME</b>	<b>PROJECT NO.</b>
Triple B Services	City of Houston	Lockwood	N-000612-0001-4
City of Houston	City of Houston	City of Houston Emergency Repairs	EPO # SPD-DRH-092608-003
Texas Sterling	City of Pearland	Magnolia	1109-10

<b>CONTACT</b>	<b>PHONE</b>	<b>TYPE OF WORK</b>	<b>Address</b>
Gary Gerbig	(713) 957-4003	Signal	801 Main, Suite 210, Beaumont, Texas 77701
Joe Hanak	(713) 881-3190	Emergency Repairs	6922 Old Katy Rd., Houston, Texas 77024
Josh Williamson	(281) 821-9091	Traffic Signals	20810 Fernbush, Houston, Texas 77073

## Request for Taxpayer Identification Number and Certification

**Give form to the  
 requester. Do not  
 send to the IRS.**

Print or type See Specific Instructions on page 2.	Name (as shown on your income tax return) <b>RELIABLE SIGNAL &amp; LIGHTING SOLUTIONS, LLC.</b>	
	Business name, if different from above	
	Check appropriate box: <input type="checkbox"/> Individual/Sole proprietor <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Other <input type="checkbox"/> Exempt from backup withholding	
	Address (number, street, and apt. or suite no.) <b>P.O. BOX 2757</b>	Requester's name and address (optional)
	City, state, and ZIP code <b>PEARLAND, TEXAS 77588-2757</b>	
List account number(s) here (optional)		

### Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on Line 1 to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Social security number						
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%; border: 1px solid black;"> </td> <td style="width: 15%; border: 1px solid black;"> </td> <td style="width: 15%; border: 1px solid black;"> </td> <td style="width: 15%; border: 1px solid black;"> </td> <td style="width: 15%; border: 1px solid black;"> </td> <td style="width: 15%; border: 1px solid black;"> </td> </tr> </table>						
or						
Employer identification number						

**Note.** If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

### Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
3. I am a U.S. person (including a U.S. resident alien).

**Certification instructions.** You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the Certification, but you must provide your correct TIN. (See the instructions on page 4.)

<b>Sign Here</b>	Signature of U.S. person	Date <b>April 14, 2011</b>
------------------	--------------------------	----------------------------

### Purpose of Form

A person who is required to file an information return with the IRS, must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

**U.S. person.** Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee.

In 3 above, if applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

**Note.** If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

For federal tax purposes, you are considered a person if you are:

- An individual who is a citizen or resident of the United States,
  - A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States, or
  - Any estate (other than a foreign estate) or trust. See Regulations sections 301.7701-6(a) and 7(a) for additional information.
- Special rules for partnerships.** Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.
- The person who gives Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States is in the following cases:
- The U.S. owner of a disregarded entity and not the entity,

# THE AMERICAN INSTITUTE OF ARCHITECTS

## AIA Document A310 Bid Bond

KNOW ALL MEN BY THESE PRESENTS, THAT WE Reliable Signal & Lighting Solutions, LLC

P. O. Box 2757, Pearland, TX 77588

as Principal, hereinafter called the Principal, and International Fidelity Insurance Company

24900 Pitkin, Suite 145, Spring, TX 77386

a corporation duly organized under the laws of the State of New Jersey

as Surety, hereinafter called the Surety, are held and firmly bound unto Fort Bend County

as Obligee, hereinafter called the Obligee, in the sum of Five Percent of Amount Bid

Dollars (\$ 5% ),

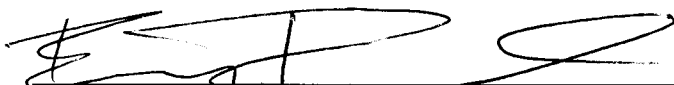
for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has submitted a bid for Traffic Signalization - Mason Road at Northmoor Drive, Highland

Knolls at Greenway Village Drive and Cinco Ranch Boulevard at Gaston Road, Job No. 11-054

NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and materials furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the Work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

Signed and sealed this 14th day of April, 2011

  
(Witness)

Reliable Signal & Lighting Solutions, LLC

(Principal)

(Seal)

By: 

(Title)

  
Michele Bonnin  
(Witness)



International Fidelity Insurance Company

(Surety)

(Seal)

By: 

Attorney-in-Fact

Philip Baker

(Title)

Tel (973) 624-7200

# POWER OF ATTORNEY INTERNATIONAL FIDELITY INSURANCE COMPANY

HOME OFFICE: ONE NEWARK CENTER, 20TH FLOOR  
NEWARK, NEW JERSEY 07102-5207

KNOW ALL MEN BY THESE PRESENTS: That INTERNATIONAL FIDELITY INSURANCE COMPANY, a corporation organized and existing laws of the State of New Jersey, and having its principal office in the City of Newark, New Jersey, does hereby constitute and appoint

Philip Baker as attorney-in-fact to execute the following Surety bond:

Surety Bond Number: Bid Bond  
Principal: Reliable Signal & Lighting Solutions, LLC  
Obligee: Fort Bend County

and the execution of such instrument in pursuance of these presents, shall be as binding upon the said INTERNATIONAL FIDELITY INSURANCE COMPANY, as fully and amply, to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at its principal office.

This Power of Attorney is executed, and may be revoked, pursuant to and by authority of Article 3-Section 3, of the By-Laws adopted by the Board of Directors of INTERNATIONAL FIDELITY INSURANCE COMPANY at a meeting called and held on the 7th day of February, 1974.

The President or any Vice President, Executive Vice President, Secretary or Assistant Secretary, shall have power and authority

(1) To appoint Attorneys-in-fact, and to authorize them to execute on behalf of the Company, and attach the Seal of the Company thereto, bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof and,

(2) To remove, at any time, any such attorney-in-fact and revoke the authority given.

Further, this Power of Attorney is signed and sealed by facsimile pursuant to resolution of the Board of Directors of said Company adopted at a meeting duly called and held on the 29th day of April, 1982 of which the following is a true excerpt:

Now therefore the signatures of such officers and the seal of the Company may be affixed to any such power of attorney or any certificate relating thereto by facsimile, and any such power of attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by facsimile signatures and facsimile seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking to which it is attached.



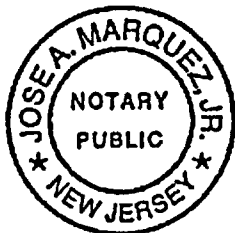
IN TESTIMONY WHEREOF, INTERNATIONAL FIDELITY INSURANCE COMPANY has caused this instrument to be signed and its corporate seal to be affixed by its authorized officer, this 29th day of August, A.D. 2003.

INTERNATIONAL FIDELITY INSURANCE COMPANY

STATE OF NEW JERSEY  
County of Essex

*[Signature]*  
Secretary

On this 29th day of August 2003, before me came the individual who executed the preceding instrument, to me personally known, and, being by me duly sworn, said he is the therein described and authorized officer of the INTERNATIONAL FIDELITY INSURANCE COMPANY; that the seal affixed to said instrument is the Corporate Seal of said Company; that the said Corporate Seal and his signature were duly affixed by order of the Board of Directors of said Company.



IN TESTIMONY WHEREOF, I have hereunto set my hand affixed my Official Seal, at the City of Newark, New Jersey the day and year first above written.

*[Signature]*

A NOTARY PUBLIC OF NEW JERSEY  
My commission Expires Nov. 21, 2015

### CERTIFICATION

I, the undersigned officer of INTERNATIONAL FIDELITY INSURANCE COMPANY do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit, and the copy of the Section of the By-Laws of said Company as set forth in said Power of Attorney, with the ORIGINALS ON IN THE HOME OFFICE OF SAID COMPANY, and that the same are correct transcripts thereof, and of the whole of the said originals, and that the said Power of Attorney has not been revoked and is now in full force and effect

IN TESTIMONY WHEREOF, I have hereunto set my hand this 14th day of April, 2011

*[Signature]*  
Assistant Secretary

## IMPORTANT NOTICE

To obtain information or make a complaint:

You may call International Fidelity Insurance Company's toll-free telephone number for information or to make a complaint at:

1-800-333-4167

You may also write to International Fidelity Insurance Company at:

Attn: Claims Department  
One Newark Center, 20<sup>th</sup> Floor  
Newark, NJ 07102

You may contact the Texas Department of Insurance to obtain information on companies, coverages, rights or complaints at:

1-800-252-3439

You may write the Texas Department of Insurance:

P. O. Box 149104  
Austin, TX 78714-9104  
Fax: (512) 475-1771  
Web: <http://www.tdi.state.tx.us>  
E-mail: [ConsumerProtection@tdi.state.tx.us](mailto:ConsumerProtection@tdi.state.tx.us)

### PREMIUM OR CLAIM DISPUTES:

Should you have a dispute concerning your premium or about a claim you should contact the (agent) (company) (agent or the company) first. If the dispute is not resolved, you may contact the Texas Department of Insurance.

### ATTACH THIS NOTICE TO YOUR BOND:

This notice is for information only and does not become a part or condition of the attached document.

## AVISO IMPORTANTE

Para obtener informacion o para someter una queja:

Usted puede llamar al numero de telefono gratis de International Fidelity Insurance Company's para informacion o para someter una queja al:

1-800-333-4167

Usted tambien puede escribir a International Fidelity Insurance Company:

Attn: Claims Department  
One Newark Center, 20<sup>th</sup> Floor  
Newark, NJ 07102

Puede comunicarse con el Departamento de Seguros de Texas para obtener informacion acerca de companias, coberturas, derechos o quejas al:

1-800-252-3439

Puede escribir al Departamento de Seguros de Texas:

P. O. Box 149104  
Austin, TX 78714-9104  
Fax: (512) 475-1771  
Web: <http://www.tdi.state.tx.us>  
E-mail: [ConsumerProtection@tdi.state.tx.us](mailto:ConsumerProtection@tdi.state.tx.us)

### DISPUTAS SOBRE PRIMAS O RECLAMOS:

Si tiene una disputa concerniente a su prima o a un reclamo, debe comunicarse con el (agente) (la compania) (agente o la compania) primero. Si no se resuelve la disputa, puede entonces comunicarse con el departamento (TDI).

### UNA ESTE AVISO A SU FIANZA DE GARANTIA:

Este aviso es solo para proposito de informacion y no se convierte en parte o condicion del documento adjunto.



**BID PROPOSAL**  
**TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS @ MASON ROAD @ NORTHMOOR DRIVE,**  
**HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,**  
**CINCO RANCH BOULEVARD @ GASTON ROAD**

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price Written in Words	Unit Price Bid in Numbers	Amount Bid
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**Section II: Base Bid for Traffic Signal Installation**

25	0416-2032	46	LF	Furnish and install Foundation for Traffic Signal (Type D) (36" Drill Shaft) complete and in place in accordance with drawings and specifications	<div style="border: 1px solid black; padding: 2px; display: inline-block;"> DOLLARS &amp; CENTS </div>	\$ _____
				<i>Handwritten: 47.50</i>		
				<i>Handwritten: Per Linear Foot</i>		
26	0416-2034	22	LF	Furnish and install Foundation for Traffic Signal (Type D) (48" Drill Shaft) complete and in place in accordance with drawings and specifications	<div style="border: 1px solid black; padding: 2px; display: inline-block;"> DOLLARS &amp; CENTS </div>	\$ _____
				<i>Handwritten: 20.00</i>		
				<i>Handwritten: Per Linear Foot</i>		
27	0420-2001	8	CY	Furnish and install Traffic Signal Controller Foundation (concrete) complete and in place in accordance with drawings and specifications	<div style="border: 1px solid black; padding: 2px; display: inline-block;"> DOLLARS &amp; CENTS </div>	\$ _____
				<i>Handwritten: 17.00</i>		
				<i>Handwritten: Per Cubic Yard</i>		
28	0618-2038	161	LF	Furnish and install Conduit (PVC)(SCHD 80) (3") complete and in place in accordance with drawings and specifications	<div style="border: 1px solid black; padding: 2px; display: inline-block;"> DOLLARS &amp; CENTS </div>	\$ _____
				<i>Handwritten: 1.00</i>		
				<i>Handwritten: Per Linear Foot</i>		

**BID PROPOSAL**  
**TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS @ MASON ROAD @ NORTHMOOR DRIVE,**  
**HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,**  
**CINCO RANCH BOULEVARD @ GASTON ROAD**

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price	Unit Price Bid in Numbers	Amount Bid
57	6006-2004	1	EA	Furnish and install Antenna (Omni-Directional) complete and in place in accordance with drawings and specifications		
				DOLLARS & CENTS		
				Per Each		
58	6266-2001	1	EA	Furnish and install VIVDS Processor System complete and in place in accordance with drawings and specifications.		
				DOLLARS & CENTS		
				Per Each		
59	6266-2002	4	EA	Furnish and install VIVDS Camera Assembly complete and in place in accordance with drawings and specifications		
				DOLLARS & CENTS		
				Per Each		
60	6266-2003	1	EA	Furnish and install VIVDS Set-Up System complete and in place in accordance with drawings and specifications		
				DOLLARS & CENTS		
				Per Each		

Prices for all items to be in the bid.

DISCLAIMER: The use of this standard is governed by the "Texas Engineering Practice Act". No warranty of any kind is made by TxDOT for any purpose whatsoever. TxDOT assumes no responsibility for the conversion of this standard to other formats or for incorrect results or damages resulting from its use.

FOUNDATION DESIGN TABLE

FDN TYPE	DRILLED SHAFT DIA	REINFORCING STEEL	TEXAS CONE PENETROMETER (4), (5), (6)	ANCHOR BOLT DESIGN		FOUNDATION DESIGN LOADS (7)		TYPICAL APPLICATION	
				VERT & PITCH	ANGULAR BOLT DIA	F <sub>y</sub> CIR (KSI)	ANCHOR TYPE		LOAD (KIPS)
24-A	24"	4-#5 #2 at 12"	5.7	5.3	3/4"	36	12 3/4"	1	Pedestal pole, pedestal mounted controller.
30-A	30"	8-#9 #3 at 6"	11.3	10.3	1 1/2"	55	17"	2	Mast arm assembly (See Selection Table)
36-A	36"	10-#9 #3 at 6"	13.2	12.0	1 3/4"	55	19"	2	Mast arm assembly with or without luminaire.
36-B	36"	12-#9 #3 at 6"	15.2	13.6	2"	55	21"	2	Most arm assembly. (See Selection Table)
42-A	42"	14-#9 #3 at 6"	17.4	15.6	2 1/4"	55	23"	2	Strain pole taller than 30' & strain pole with mast arm.

FOUNDATION SELECTION TABLE FOR STANDARD MAST ARM PLUS ILSN SUPPORT ASSEMBLIES (ft)

MAXIMUM DOUBLE ARM LENGTH COMBINATIONS	80 MPH DESIGN WIND SPEED		100 MPH DESIGN WIND SPEED	
	FDN 30-A	FDN 36-A	FDN 36-B	FDN 42-A
MAX SINGLE ARM LENGTH	32'	48'		
MAXIMUM DOUBLE ARM LENGTH COMBINATIONS	24' X 24'	28' X 28'	32' X 32'	36' X 36'
MAX SINGLE ARM LENGTH	32' X 28'	36' X 36'	40' X 36'	44' X 36'
MAXIMUM DOUBLE ARM LENGTH COMBINATIONS	44' X 28'	44' X 36'	44' X 36'	44' X 36'

EXAMPLE:  
1. For 80mph design wind speed, foundation 30-A can support 1 up to a 32' arm with another arm up to 28'  
2. For 100mph design wind speed, foundation 36-A can support a single 36' mast arm.

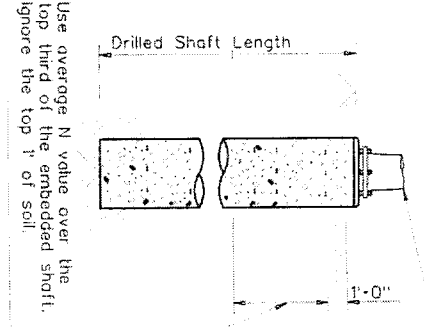
NOTES:

- Anchor bolt design develops the foundation capacity given uniaxial Foundation Design Loads.
- Foundation Design Loads are the allowable moments and shears at the base of the structure.
- Foundations may be listed separately or grouped according to similarity of location and type. Quantities are for the Contractor's information only.
- Field Penetrometer readings at a depth of approximately 3 to 5 feet may be used to adjust shaft lengths.
- If rock is encountered, the Drilled Shaft shall extend a minimum of two diameters into solid rock.
- Decimal lengths in Design Table are to allow interpolation for other penetrometer values. Round to nearest foot for entry into Summary Table.

FOUNDATION SUMMARY TABLE (3)

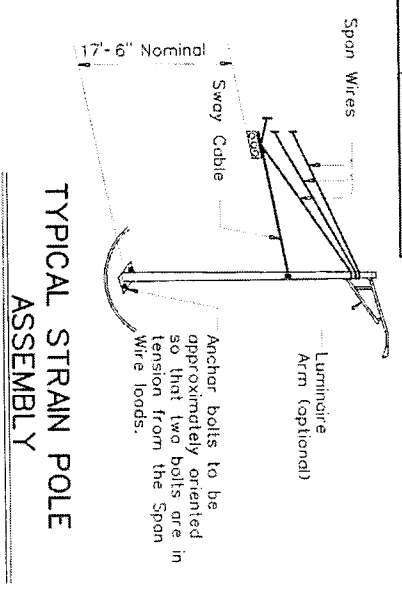
LOCATION	AVG. FDN NO	DRILLED SHAFT LENGTH (FEET)
CINCO RANCH BLVD & GASTON ROAD	POLE 1 10 POLE 2 10 POLE 3 10 POLE 4 10	15.2 15.2 15.2 15.2
HIGHLAND KNOLLS DR & GREENWAY VILLAGE DR	POLE 1 10 POLE 2 10	15.2 17.4
TOTAL DRILLED SHAFT LENGTHS		107 35

ANCHOR BOLT & TEMPLATE SIZES	BOLT DIA IN	(7) BOLT LENGTH	TOP THREAD	BOTT THREAD	BOLT CIRCLE	R2	R1
3/4"	1'-6"	3'-4"	6"	2"	12 3/4"	7 1/8"	5 5/8"
1 1/2"	3'-4"	6"	6"	2"	17"	10"	7"
1 3/4"	3'-10"	7"	2 1/4"	19"	11 1/4"	7 3/4"	7"
2"	4'-3"	8"	2 1/2"	21"	12 1/2"	8 1/2"	8 1/2"
2 1/4"	4'-9"	9"	3"	23"	13 3/4"	9 1/4"	9 1/4"



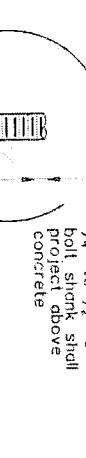
Use overage N value over the top third of the embedded shaft. Ignore the top 1' of soil.

TYPICAL STRAIN POLE ASSEMBLY

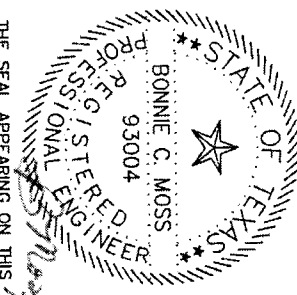


Anchor bolts to be approximately oriented so that two bolts are in tension from the Span Wire loads.

FOUNDATION DETAILS



Vertical Bars may rest on bottom of drilled hole if material is firm enough to do so when concrete is placed.



THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY BONNIE C. MOSS, P.E. 94003 ON 4-7-2011

GENERAL NOTES:  
Design conforms to 1994 AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals and interim revisions thereto.  
Reinforcing steel shall conform to Item 440. Concrete shall be Class A or C.  
Threads for anchor bolts and nuts shall be rolled or cut threads of unified national coarse thread series except for A193B7 bolts which shall have 8 pitch thread series. Bolts and nuts shall have Class 2A and 2B fit tolerances.  
Galvanized nuts shall be tapped after galvanizing.  
Anchor bolts that are 1" in diameter or less shall conform to ASTM A16. Anchor bolts larger than 1" in diameter shall conform to ASTM A55 in accordance with the Item, "Anchor Bolts" or ASTM A193B7 or A687. Galvanize or coat with zinc-rich paint a minimum of the upper 14 inches of all anchor bolts unless otherwise noted. Exposed nuts shall be galvanized or coated with zinc-rich paint. Washers shall be galvanized. Templates and embedded nuts need not be galvanized.

TRAFFIC SIGNAL POLE FOUNDATION

TS-FD-99

5-96 11-99

Texas Department of Transportation Traffic Operations Division

11/99 Revision  
Changed to Focklighte new terminal strip enclosure  
Changed from ground rod to UFR ground

INSTALLATION PROCEDURE:  
Threads of anchor bolts shall be coated with pipe joint compound prior to installation of upper nuts when erecting pole. After pole is plumbed and in permanent alignment, the exposed threads of pointed bolts shall be cleaned and an additional coating of zinc-rich thread-nut joint.

ANCHOR BOLT ASSEMBLY (TYPE 1)  
ANCHOR BOLT ASSEMBLY (TYPE 2)



Anchor Bolt Length (See Table)  
Type 1  
Type 2  
Circular Steel Template (Omit bottom template for FDN 24-A)  
Hooked Anchor (Type 1)  
Nut Anchor (Type 2)  
2 Flat Washers & 1 Lock Washer per Anchor Bolt  
Circular Steel Template  
Anchor Bolt  
Circular Steel Template (Temporary)  
Circular Steel Template  
Anchor Bolt  
Circular Steel Template  
Drilled Shaft Length (See Summary Table)



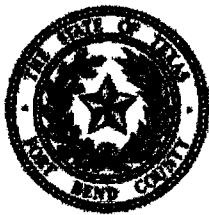
Typical Mast Arm Assembly

35' Lum. Mounting Height

Vertical Bars may rest on bottom of drilled hole if material is firm enough to do so when concrete is placed.

**COUNTY PURCHASING AGENT**

Fort Bend County, Texas



Gilbert D. Jalomo, Jr., CPPB  
County Purchasing Agent

(281) 341-8640  
Fax (281) 341-8645

April 12, 2011

TO: All Prospective Bidders

RE: Addendum No. 2 - Fort Bend County Bid 11-054 – Traffic Signalization

Attached please find amended bid sheets for the above referenced project.

\*\*\*\*\*

Immediately upon your receipt of this addendum, please fill out the following information and fax this page to the Fort Bend County Purchasing Department at (281) 341-8645.

Reliable Signal & Lighting Solutions  
Company Name

Nancy Esquer 4/12/11  
Signature of person receiving addendum Date

Sincerely,

Debbie Kaminski

Debbie Kaminski, CPPB  
Assistant County Purchasing Agent

**Contract Sheet**

**THE STATE OF TEXAS  
COUNTY OF FORT BEND**

This memorandum of agreement made and entered into on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by and between Fort Bend County in the State of Texas (hereinafter designated County), acting herein by County Judge Robert Hebert, by virtue of an order of Fort Bend County Commissioners Court, and \_\_\_\_\_  
**(company name)**  
(hereinafter designated Contractor).

WITNESSETH:

The Contractor and the County agree that the bid and specifications for the **Traffic Signalization Projects** which are hereto attached and made a part hereof, together with this instrument and the bond (when required) shall constitute the full agreement and contract between parties and for furnishing the items set out and described; the County agrees to pay the prices stipulated in the accepted bid.

It is further agreed that this contract shall not become binding or effective until signed by the parties hereto and a purchase order authorizing the items desired has been issued.

Executed at Richmond, Texas this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

Fort Bend County, Texas

By: \_\_\_\_\_  
County Judge

By: \_\_\_\_\_  
Signature of Contractor

By: \_\_\_\_\_  
Printed Name and Title



BID PROPOSAL  
 TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS @ MASON ROAD @ NORTHMOOR DRIVE,  
 HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
 CINCO RANCH BOULEVARD @ GASTON ROAD

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price	Unit Price Bid in	
					Numbers	Amount Bid
5	0420-2259	8	CY	Furnish and install CL C (Sidewalk/Ramp) (To Comply With PED 05) complete and in place in accordance with drawings and specifications		\$ _____
6	0502-2001	4	MO	Furnish and install Barricades, Signs and Traffic Handling complete and in place in accordance with drawings and specifications		\$ _____
7	0506-2034	100	LF	Furnish and install Temporary Erosion, Sedimentation, and Environmental Control complete and in place in accordance with drawings and specifications		\$ _____
8	636	8	EA	Furnish and install Aluminum Signs (Ty A) complete and in place in accordance with drawings and specifications		\$ _____
9	0636-2001	29	SF	Furnish and install Aluminum Signs (Ty A) (Street Name Signs) complete and in place in accordance with drawings and specifications		\$ _____

LUTHER R. BENTLEY  
 PRESIDENT  
 CP  
 10/1/07

FRANKS  
 10/5/07  
 TOP

**BID PROPOSAL**  
**TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS OF: MASON ROAD @ NORTHMOOR DRIVE,**  
**HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,**  
**CINCO RANCH BOULEVARD @ GASTON ROAD**

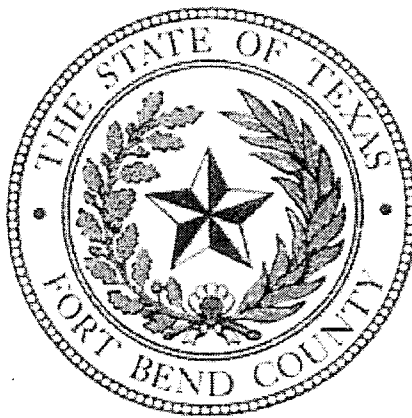
Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price	Unit Price Bid in Numbers	Amount Bid
<b>Section II: Base Bid for Traffic Signal Installation</b>						
21	0416-2032	61	LF	Furnish and install Foundation for Traffic Signal (Type D) (36" Drill Shaft) complete and in place in accordance with drawings and specifications		
				DOLLARS & CENTS		
				Per Linear Foot	\$	\$
22	0618-2038	75	LF	Furnish and install Conduit (PVC)(SCHD 80) (3") complete and in place in accordance with drawings and specifications		
				DOLLARS & CENTS		
				Per Linear Foot	\$	\$
23	0618-2039	669	LF	Furnish and install Conduit (PVC)(SCHD 80) (3") (BORE) complete and in place in accordance with drawings and specifications		
				DOLLARS & CENTS		
				Per Linear Foot	\$	\$
24	0618-2040	37	LF	Furnish and install Conduit (PVC)(SCHD 80) (4") complete and in place in accordance with drawings and specifications		
				DOLLARS & CENTS		
				Per Linear Foot	\$	\$

Prices to be determined  
 Item in the Bidding  
 Program

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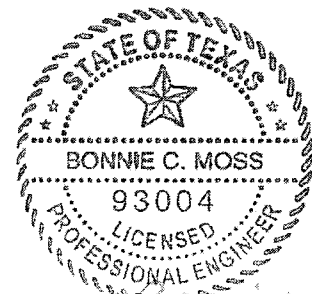
**BID SHEETS**  
**FORT BEND COUNTY TRAFFIC SIGNALATION**

PROJECT LOCATION:  
MASON ROAD @ NORTHMOOR DRIVE,  
HIGHLAND KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
& CINCO RANCH BOULEVARD @ GASTON ROAD



PROJECT ENGINEER:

TERRA ASSOCIATES, INC.  
1445 N. Loop West, Suite 450  
Houston, Texas 77008  
713-993-0333



*Bonnie Moss, P.E.*

*March 11, 2011*

FORT BEND COUNTY ENGINEERING

DATE: MARCH 2011

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**BID PROPOSAL**  
**TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS @ MASON ROAD @ NORTHMOOR DRIVE,**  
**HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,**  
**CINCO RANCH BOULEVARD @ GASTON ROAD**

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price	Unit Price Bid in Numbers	Amount Bid
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**MASON ROAD @ NORTHMOOR DRIVE**

**Section I: Base Bid for Pavement Markings, Traffic Signs & Miscellaneous Items**

1	100	36	SY	Furnish and install Partial Median Removal complete and in place in accordance with drawings and specifications	<u>Eighty-two</u> <u>thirty</u> Per Square Yard	<u>\$ 82.30</u> <u>\$ 2962.80</u>
2	0104-2021	40	LF	Furnish and install Removing Concrete (Curb) complete and in place in accordance with drawings and specifications	<u>no</u> <u>thirty</u> Per Linear Foot	<u>\$ 0.30</u> <u>\$ 12.00</u>
3	0104-2036	6	SY	Furnish and install Removing Concrete (Sidewalk / Ramp) complete and in place in accordance with drawings and specifications	<u>two hundred thirty one</u> <u>twenty</u> Per Square Yard	<u>\$ 231.20</u> <u>\$ 1,387.20</u>
4	0360-2018	98	LF	Furnish and install Curb (Type II) complete and in place in accordance with drawings and specifications	<u>eight</u> <u>sixty</u> Per Linear Foot	<u>\$ 8.40</u> <u>\$ 842.80</u>
5	0420-2259	5	CY	Furnish and install CL C (Sidewalk/Ramp) (To Comply With PED 05) complete and in place in accordance with drawings and specifications	<u>One thousand six hundred thirteen</u> <u>no</u> Per Cubic Yard	<u>\$ 11613.00</u> <u>\$ 8,1105.00</u>

BID PROPOSAL  
 TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS @ MASON ROAD @ NORTHMOOR DRIVE,  
 HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
 CINCO RANCH BOULEVARD @ GASTON ROAD

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price	Unit Price Bid in Numbers	Amount Bid
5 -A	0502-2001	4	MO	Furnish and install Barricades, Signs and Traffic Handling complete and in place in accordance with drawings and specifications  <u>nine hundred fifty seven</u> DOLLARS & <u>no</u> CENTS Per Month	\$ <u>957.00</u>	\$ <u>3,828.00</u>
6	0506-2034	100	LF	Furnish and install Temporary Erosion, Sedimentation, and Environmental Control complete and in place in accordance with drawings and specifications  <u>one</u> DOLLARS & <u>ninety</u> CENTS Per Linear Foot	\$ <u>1.90</u>	\$ <u>190.00</u>
7	636	9	EA	Furnish and install Aluminum Signs (Ty A) complete and in place in accordance with drawings and specifications  <u>three hundred sixty six</u> DOLLARS & <u>no</u> CENTS Per Each	\$ <u>306.00</u>	\$ <u>2,754.00</u>
8	0536-2001	23	SF	Furnish and install Aluminum Signs (Ty A) (Street Name Signs) complete and in place in accordance with drawings and specifications  <u>twenty one</u> DOLLARS & <u>no</u> CENTS Per Square Foot	\$ <u>21.00</u>	\$ <u>483.00</u>

BID PROPOSAL  
 TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS @ MASON ROAD @ NORTHMOOR DRIVE,  
 HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
 CINCO RANCH BOULEVARD @ GASTON ROAD

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price	Unit Price Bid in Numbers	Amount Bid
9	0644-2004	5	EA	Furnish and install INS SM RD SN SUP and AM TY 10BWG (1) SA (T) complete and in place in accordance with drawings and specifications  <u>three hundred sixty six</u> <u>NO</u> DOLLARS & CENTS Per Each	\$ 306.00	\$ 1830.00
10	0644-2060	1	EA	Furnish and install REMOVE SM RD SN SUP & AM complete and in place in accordance with drawings and specifications  <u>fifty eight</u> <u>ten</u> DOLLARS & CENTS Per Each	\$ 58.10	\$ 58.10
11	0666-2003	40	LF	Furnish and install Reflective Pavement Markers TY 1 (W) (4") (BRK) (100 mil) complete and in place in accordance with drawings and specifications  <u>no</u> <u>eighty</u> DOLLARS & CENTS Per Linear Foot	\$ 0.80	\$ 32.00
12	0666-2012	80	LF	Furnish and install Reflective Pavement Markers TY 1 (W) (4") (SLD) (100 mil) complete and in place in accordance with drawings and specifications  <u>no</u> <u>seventy</u> DOLLARS & CENTS Per Linear Foot	\$ 0.70	\$ 56.00

BID PROPOSAL  
 TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS @ MASON ROAD @ NORTHMOOR DRIVE,  
 HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
 CINCO RANCH BOULEVARD @ GASTON ROAD

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price	Unit Price Bid in Numbers	Amount Bid
13	0666-2027	125	LF	Furnish and install Reflective Pavement Markers TY 1 (W) (8") (BRK) (100 mil) complete and in place in accordance with drawings and specifications  <u>One</u> DOLLARS & <u>eighty</u> CENTS Per Linear Foot	\$ 1.80	\$ 225.00
14	0666-2036	320	LF	Furnish and install Reflective Pavement Markers TY 1 (W) (8") (SLD) (100 mil) complete and in place in accordance with drawings and specifications  <u>One</u> DOLLARS & <u>Sixty</u> CENTS Per Linear Foot	\$ 1.60	\$ 512.00
15	0666-2048	610	LF	Furnish and install Reflective Pavement Markers TY 1 (W) (24") (SLD) (100 mil) complete and in place in accordance with drawings and specifications  <u>Five</u> DOLLARS & <u>Sixty</u> CENTS Per Linear Foot	\$ 5.60	\$ 3416.00
16	0666-2054	6	EA	Furnish and install Reflective Pavement Markers TY 1 (W) (ARROW) (100 mil) complete and in place in accordance with drawings and specifications  <u>One hundred sixty two</u> DOLLARS & <u>no</u> CENTS Per Each	\$ 162.00	\$ 972.00

BID PROPOSAL  
 TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS @ MASON ROAD @ NORTHMOOR DRIVE,  
 HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
 CINCO RANCH BOULEVARD @ GASTON ROAD

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price Written in Words	Unit Price Bid in Numbers	Amount Bid
17	0666-2096	4	EA	Furnish and install Reflective Pavement Markers TY 1 (W) (WORD) (100 mil) complete and in place in accordance with drawings and specifications		
				one hundred sixty two NO Per Each	\$ 162.00	\$ 648.00
18	0677-2001	200	LF	Furnish and install ELM EXT PAV MRK & MRKS (4") complete and in place in accordance with drawings and specifications		
				NO ninety Per Linear Foot	\$ 0.90	\$ 180.00
19	0677-2007	30	LF	Furnish and install ELM EXT PAV MRK & MRKS (24") complete and in place in accordance with drawings and specifications		
				three seventy Per Linear Foot	\$ 3.70	\$ 111.00
20	0678-2007	6	EA	Furnish and install Pavement surface preparation for markers (BLAST CLN) (ARROW) complete and in place in accordance with drawings and specifications		
				seventy two NO Per Each	\$ 72.00	\$ 432.00

BID PROPOSAL  
 TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS @ MASON ROAD @ NORTHMOOR DRIVE,  
 HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
 CINCO RANCH BOULEVARD @ GASTON ROAD

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price	Unit Price Bid in Numbers	Amount Bid
21	0678-2018	4	EA	Furnish and install Pavement surface preparation for markers (BLAST CLM) (WORD) complete and in place in accordance with drawings and specifications  <u>seventy two</u> no Per Each DOLLARS & CENTS	\$ <u>72.00</u>	\$ <u>288.00</u>
22	0678-2021	120	LF	Furnish and install Pavement surface preparation for markers (4") complete and in place in accordance with drawings and specifications  no <u>ten</u> Per Linear Foot DOLLARS & CENTS	\$ <u>0.10</u>	\$ <u>12.00</u>
23	0678-2024	610	LF	Furnish and install Pavement surface preparation for markers (8") complete and in place in accordance with drawings and specifications  no <u>ten</u> Per Linear Foot DOLLARS & CENTS	\$ <u>0.10</u>	\$ <u>61.00</u>
24	0678-2027	445	LF	Furnish and install Pavement surface preparation for markers (24") complete and in place in accordance with drawings and specifications  no <u>thirty</u> Per Linear Foot DOLLARS & CENTS	\$ <u>0.30</u>	\$ <u>133.50</u>

Section I: Base Bid for Pavement Markings, Traffic Signs & Miscellaneous Items (Item 1 through Item 24) Subtotal Bid: \$ 20,031.40

**BID PROPOSAL**  
**TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS @ MASON ROAD @ NORTHMOOR DRIVE,**  
**HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,**  
**CINCO RANCH BOULEVARD @ GASTON ROAD**

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price Written in Words	Unit Price Bid in Numbers	Amount Bid
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**Section II: Base Bid for Traffic Signal Installation**

25	0416-2033	35	LF	Furnish and install Foundation for Traffic Signal (Type D) (42" Drill Shaft) complete and in place in accordance with drawings and specifications	<u>three hundred ninety two</u> <u>thirty</u> Per Linear Foot	<u>\$ 392.30</u> \$ <u>13,730.50</u>
26	0420-2001	5	CY	Furnish and install Traffic Signal Controller Foundation (concrete) complete and in place in accordance with drawings and specifications	<u>two hundred sixty</u> <u>ninety</u> Per Cubic Yard	<u>\$ 260.910</u> \$ <u>1,304.50</u>
27	0618-2034	76	LF	Furnish and install Conduit (PVC)(SCHD 80) (2") complete and in place in accordance with drawings and specifications	<u>twelve</u> <u>seventy</u> Per Linear Foot	<u>\$ 12.70</u> \$ <u>965.20</u>
28	0618-2035	110	LF	Furnish and install Conduit (PVC)(SCHD 80) (2") (BORE) complete and in place in accordance with drawings and specifications	<u>thirteen</u> <u>eighty</u> Per Linear Foot	<u>\$ 13.80</u> \$ <u>1518.00</u>

BID PROPOSAL  
 TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS @ MASON ROAD @ NORTHMOOR DRIVE,  
 HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
 CINCO RANCH BOULEVARD @ GASTON ROAD

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price	Unit Price Bid in Numbers	Amount Bid
29	0618-2038	79	LF	Furnish and install Conduit (PVC)(SCHD 80) (3") complete and in place in accordance with drawings and specifications  <u>fifteen</u> <u>ten</u> DOLLARS & CENTS Per Linear Foot	\$ 15.10	\$ 1,192.90
30	0618-2039	462	LF	Furnish and install Conduit (PVC)(SCHD 80) (3") (BORE) complete and in place in accordance with drawings and specifications  <u>fourteen</u> <u>sixty</u> DOLLARS & CENTS Per Linear Foot	\$ 14.60	\$ 6,745.20
31	0618-2040	55	LF	Furnish and install Conduit (PVC)(SCHD 80) (4") complete and in place in accordance with drawings and specifications  <u>seventeen</u> <u>fifty</u> DOLLARS & CENTS Per Linear Foot	\$ 17.50	\$ 962.50
32	0618-2052	197	LF	Furnish and install Conduit (RM) (2") complete and in place in accordance with drawings and specifications  <u>ten</u> <u>ten</u> DOLLARS & CENTS Per Linear Foot	\$ 10.10	\$ 1,989.70

BID PROPOSAL  
 TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS @ MASON ROAD @ NORTHMOOR DRIVE,  
 HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
 CINCO RANCH BOULEVARD @ GASTON ROAD

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price	Unit Price Written in Words	Unit Price Bid in Numbers	Amount Bid
33	0620-2008	405	LF	Furnish and install Electrical Conductor (No. 4) insulated complete and in place in accordance with drawings and specifications	ONE forty Per Linear Foot DOLLARS & CENTS	\$ 1.40	\$ 567.00
34	0620-2009	965	LF	Furnish and install Electrical Conductor (No. 6) bare complete and in place in accordance with drawings and specifications	ONE NO Per Linear Foot DOLLARS & CENTS	\$ 1.00	\$ 965.00
35	0624-2014	9	EA	Furnish and install Ground Box TY D (162922) w/ apron complete and in place in accordance with drawings and specifications	five hundred twenty five NO Per Each DOLLARS & CENTS	\$ 505.00	\$ 4,725.00
36	0628-2101	1	EA	Furnish and install ELEC SRV TY D 120 / 240 070 (NS) SS (E) SP (U) complete and in place in accordance with drawings and specifications	one thousand nine hundred eighty eight NO Per Each DOLLARS & CENTS	\$ 1,988.00	\$ 1,988.00

BID PROPOSAL  
 TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS @ MASON ROAD @ NORTHMOOR DRIVE,  
 HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
 CINCO RANCH BOULEVARD @ GASTON ROAD

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price Written in Words	Unit Price Bid in Numbers	Amount Bid
37	0680-2003	1	EA	Installation of Highway Traffic Signal including all other labor and materials not listed to provide a completely operational traffic signal system in accordance with drawings and specifications  <u>nine thousand twenty six</u> <u>NO</u> Per Each	\$ 9,246.00	\$ 9,246.00
38	680	1	EA	Furnish and install signal controller/cabinet (fully actuated) compatible and capable to operate with the existing/future NEMA TS2 system, complete in place in accordance with drawings and specifications  <u>twenty three thousand nine hundred ninety one</u> <u>NO</u> Per Each	\$ 23,991.00	\$ 23,991.00
39	0682-2001	8	EA	Furnish and install BACK PLATE (12 IN) (3 SEC) complete and in place in accordance with drawings and specifications  <u>fourty five</u> <u>eighty</u> Per Each	\$ 45.80	\$ 366.40
40	0682-2002	2	EA	Furnish and install BACK PLATE (12 IN) (4 SEC) complete and in place in accordance with drawings and specifications  <u>one hundred twenty two</u> <u>thirty</u> Per Each	\$ 122.30	\$ 244.60

BID PROPOSAL  
 TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS @ MASON ROAD @ NORTHMOOR DRIVE,  
 HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
 CINCO RANCH BOULEVARD @ GASTON ROAD

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price	Unit Price Bid in Numbers	Amount Bid
41	0682-2014	8	EA	Furnish and install Pedestrian Signal Section (2 indications in 1 section) complete and in place in accordance with drawings and specifications  <u>Seven hundred forty six</u> <u>seventy</u> Per Each DOLLARS & CENTS	\$ 746.70	\$ 5,973.60
42	0682-2022	2	EA	Furnish and install VEH SEC (12 IN) LED (GRN ARW) complete and in place in accordance with drawings and specifications  <u>two hundred ninety five</u> <u>Sixty</u> Per Each DOLLARS & CENTS	\$ 295.60	\$ 591.20
43	0682-2023	8	EA	Furnish and install VEH SEC (12 IN) LED (GRN) complete and in place in accordance with drawings and specifications  <u>two hundred ninety five</u> <u>Sixty</u> Per Each DOLLARS & CENTS	\$ 295.60	\$ 2,364.80
44	0682-2024	2	EA	Furnish and install VEH SEC (12 IN) LED (YEL ARW) complete and in place in accordance with drawings and specifications  <u>two hundred ninety five</u> <u>Sixty</u> Per Each DOLLARS & CENTS	\$ 295.60	\$ 591.20

BID PROPOSAL  
 TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS @ MASON ROAD @ NORTHMOOR DRIVE,  
 HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
 CINCO RANCH BOULEVARD @ GASTON ROAD

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price Written in Words	Unit Price Bid in Numbers	Amount Bid
45	0682-2025	8	EA	Furnish and install VEH SEC (12 IN) LED (YEL) complete and in place in accordance with drawings and specifications  <u>two hundred ninety five</u> <u>Sixty</u> Per Each	\$ 295.60	\$ 2,364.80
46	0682-2026	2	EA	Furnish and install VEH SEC (12 IN) LED (RED ARW) complete and in place in accordance with drawings and specifications  <u>two hundred ninety five</u> <u>Sixty</u> Per Each	\$ 295.60	\$ 591.20
47	0682-2027	10	EA	Furnish and install VEH SEC (12 IN) LED (RED) complete and in place in accordance with drawings and specifications  <u>two hundred ninety five</u> <u>Sixty</u> Per Each	\$ 295.60	\$ 2,956.00
48	0684-2007	1358	LF	Furnish and install Traffic Signal Cable (Type A) (2 Conductor) (12 AWG) complete and in place in accordance with drawings and specifications  <u>no</u> <u>eighty</u> Per Linear Foot	\$ D.80	\$ 1086.40

BID PROPOSAL  
 TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS @ MASON ROAD @ NORTHMOOR DRIVE,  
 HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
 CINCO RANCH BOULEVARD @ GASTON ROAD

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price Written in Words	Unit Price Bid in Numbers	Amount Bid
49	0684-2009	1402	LF	Furnish and install Traffic Signal Cable (Type A) (4 Conductor) (12 AWG) complete and in place in accordance with drawings and specifications  <u>ONE</u> <u>twenty</u> Per Linear Foot DOLLARS & CENTS	\$ 1.20	\$ 1,082.40
50	0684-2012	1313	LF	Furnish and install Traffic Signal Cable (Type A) (7 Conductor) (12 AWG) complete and in place in accordance with drawings and specifications  <u>ONE</u> <u>Seventy</u> Per Linear Foot DOLLARS & CENTS	\$ 1.70	\$ 2232.10
51	0686-2159	1	EA	Furnish and install Traffic Signal Pole assembly, including 44' and 32' Dual Mast Arm complete and in place in accordance with drawings and specifications  <u>eight thousand eight hundred forty nine</u> NO Per Each DOLLARS & CENTS	\$ 8849.00	\$ 8849.00
52	0686-2163	1	EA	Furnish and install Traffic Signal Pole assembly, including 44' and 36' Dual Mast Arm complete and in place in accordance with drawings and specifications  <u>nine thousand two hundred fifty two</u> NO Per Each DOLLARS & CENTS	\$ 9,252.00	\$ 9,252.00

BID PROPOSAL  
 TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS @ MASON ROAD @ NORTHMOOR DRIVE,  
 HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
 CINCO RANCH BOULEVARD @ GASTON ROAD

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price	Unit Price Bid in Numbers	Amount Bid
53	0587-2001	4	EA	Furnish and install Pedestrian Pole Assembly complete and in place in accordance with drawings and specifications  <u>one thousand thirty two</u> NO Per Each DOLLARS & CENTS	\$ 1032.00	\$ 4128.00
54	0588-2001	8	EA	Furnish and install Pedestrian Detection Push Buttons complete and in place in accordance with drawings and specifications  <u>one hundred seventy three</u> NO Per Each DOLLARS & CENTS	\$ 173.00	\$ 1384.00
55	6006-2001	1	EA	Furnish and install Spread Spectrum Radio complete and in place in accordance with drawings and specifications  <u>three thousand seven hundred eighty</u> NO Per Each DOLLARS & CENTS	\$ 3,780.00	\$ 3,780.00
56	6006-2003	138	LF	Furnish and install Helix Cable complete and in place in accordance with drawings and specifications  <u>two</u> <u>seventy</u> Per Linear Foot DOLLARS & CENTS	\$ 2.70	\$ 372.60

BID PROPOSAL  
 TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS @ MASON ROAD @ NORTHMOOR DRIVE,  
 HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
 CINCO RANCH BOULEVARD @ GASTON ROAD

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price Written in Words	Unit Price Bid in Numbers	Amount Bid
57	6006-2004	1	EA	Furnish and install Antenna (Omni-Directional) complete and in place in accordance with drawings and specifications  <u>Six hundred ninety three</u> <u>thirty</u> Per Each DOLLARS & CENTS	\$ 693.30	\$ 693.30
58	6266-2001	1	EA	Furnish and install VIVDS Processor System complete and in place in accordance with drawings and specifications  <u>thirteen thousand five hundred forty two</u> <u>Sixty</u> Per Each DOLLARS & CENTS	\$ 13,542.60	\$ 13,542.60
59	6266-2002	4	EA	Furnish and install VIVDS Camera Assembly complete and in place in accordance with drawings and specifications  <u>One thousand ninety two</u> <u>twenty</u> Per Each DOLLARS & CENTS	\$ 1,392.20	\$ 5,568.80
60	6266-2003	1	EA	Furnish and install VIVDS Set-Up System complete and in place in accordance with drawings and specifications  <u>two thousand five hundred eighty</u> <u>thirty</u> Per Each DOLLARS & CENTS	\$ 2,580.30	\$ 2,580.30
61	6266-2005	887	LF	Furnish and install VIVDS Communication Cable complete and in place in accordance with drawings and specifications  <u>one</u> <u>sixty</u> Per Linear Foot DOLLARS & CENTS	\$ 1.60	\$ 1,419.20

**BID PROPOSAL**  
**TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS @ MASON ROAD @ NORTHMOOR DRIVE,**  
**HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,**  
**CINCO RANCH BOULEVARD @ GASTON ROAD**

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price	Unit Price Written in Words	Unit Price Bid in Numbers	Amount Bid
<b>Section II: Base Bid for Traffic Signal Installation (Item 25 through Item 60)</b>							
<b>Section I: Base Bid for Pavement Markings, Traffic Signs &amp; Miscellaneous Items (Items 1 through 24)</b>							
<b>Section II: Base Bid for Traffic Signal Installation (Items 25 through 61)</b>							
				<b>Subtotal Bid:</b>		<u>\$ 30,031.40</u>	
				<b>Subtotal Bid:</b>		<u>\$ 142,280.00</u>	
<b>Total Bid for TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTION @ MASON ROAD @ NORTHMOOR DRIVE (Sections I and II, Items 1 through 61)</b>							
						<u>\$ 172,317.40</u>	

BID PROPOSAL  
 TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS @ MASON ROAD @ NORTHMOOR DRIVE,  
 HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
 CINCO RANCH BOULEVARD @ GASTON ROAD

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price	Unit Price Written in Words	Unit Price Bid in Numbers	Amount Bid
<b>/E @ GREENWAY VILLAGE DRIVE</b> <b>Section i: Base Bid for Pavement Markings, Traffic Signs &amp; Miscellaneous Items</b>							
1	100	56	SY	Furnish and install Partial Median Removal complete and in place in accordance with drawings and specifications	<u>Sixty eight</u> <u>no</u> DOLLARS & CENTS Per Square Yard	\$ 108.00	\$ 3,808.00
2	0104-2021	77	LF	Furnish and install Removing Concrete (Curb) complete and in place in accordance with drawings and specifications	<u>no</u> <u>thirty</u> DOLLARS & CENTS Per Linear Foot	\$ 0.30	\$ 23.10
3	0104-2036	39	SY	Furnish and install Removing Concrete (Sidewalk / Ramp) complete and in place in accordance with drawings and specifications	<u>eighty</u> <u>sixty</u> DOLLARS & CENTS Per Square Yard	\$ 80.00	\$ 3,143.40
4	0360-2018	153	LF	Furnish and install Curb (Type II) complete and in place in accordance with drawings and specifications	<u>eight</u> <u>sixty</u> DOLLARS & CENTS Per Linear Foot	\$ 8.00	\$ 1,315.80

**BID PROPOSAL**  
**TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS @ MASON ROAD @ NORTHMOOR DRIVE,**  
**HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,**  
**CINCO RANCH BOULEVARD @ GASTON ROAD**

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price Written in Words	Unit Price Bid in Numbers	Amount Bid
5	0420-2259	8	CY	Furnish and install CL C (Sidewalk/Ramp) (To Comply With PED 05) complete and in place in accordance with drawings and specifications  <u>One thousand five hundred eighty six</u> <u>NO</u> Per Cubic Yard DOLLARS & CENTS	<u>\$ 1,586.00</u>	<u>\$ 12,1088.00</u>
6	0502-2001	4	MO	Furnish and install Barricades, Signs and Traffic Handling complete and in place in accordance with drawings and specifications  <u>Nine hundred fifty seven</u> <u>NO</u> Per Month DOLLARS & CENTS	<u>\$ 057.00</u>	<u>\$ 3,828.00</u>
7	0506-2034	100	LF	Furnish and install Temporary Erosion, Sedimentation, and Environmental Control complete and in place in accordance with drawings and specifications  <u>ONE</u> <u>NINETY</u> Per Linear Foot DOLLARS & CENTS	<u>\$ 1.90</u>	<u>\$ 190.00</u>
8	636	8	EA	Furnish and install Aluminum Signs (Ty A) complete and in place in accordance with drawings and specifications  <u>three hundred sixty six</u> <u>NO</u> Per Each DOLLARS & CENTS	<u>\$ 366.00</u>	<u>\$ 2928.00</u>
9	0636-2001	29	SF	Furnish and install Aluminum Signs (Ty A) (Street Name Signs) complete and in place in accordance with drawings and specifications  <u>twenty three</u> <u>NO</u> dollars & cents	<u>\$ 23.00</u>	<u>\$ 667.00</u>

**BID PROPOSAL**  
**TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS @ MASON ROAD @ NORTHMOOR DRIVE,**  
**HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,**  
**CINCO RANCH BOULEVARD @ GASTON ROAD**

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price Written in Words	Unit Price Bid in Numbers	Amount Bid
9 - A	0644-2004	4	EA	Furnish and install INS SM RD SN SUP and AM TY 10BWG (1) SA (T) complete and in place in accordance with drawings and specifications  <u>three hundred sixty six</u> <u>no</u> Per Each	\$ <u>366.00</u>	\$ <u>1,464.00</u>
10	0644-2060	8	EA	Furnish and install REMOVE SM RD SN SUP & AM complete and in place in accordance with drawings and specifications  <u>fifty eight</u> <u>no</u> Per Each	\$ <u>58.00</u>	\$ <u>464.00</u>
11	0666-2003	40	LF	Furnish and install Reflective Pavement Markers TY 1 (W) (4") (BRK) (100 mil) complete and in place in accordance with drawings and specifications  <u>no</u> <u>eighty</u> Per Linear Foot	\$ <u>0.80</u>	\$ <u>32.00</u>
12	0666-2012	160	LF	Furnish and install Reflective Pavement Markers TY 1 (W) (4") (SLD) (100 mil) complete and in place in accordance with drawings and specifications  <u>no</u> <u>seventy</u> Per Linear Foot	\$ <u>0.70</u>	\$ <u>112.00</u>

BID PROPOSAL  
 TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS @ MASON ROAD @ NORTHMOOR DRIVE,  
 HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
 CINCO RANCH BOULEVARD @ GASTON ROAD

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price	Unit Price Bid in Numbers	Amount Bid
13	0666-2036	130	LF	Furnish and install Reflective Pavement Markers TY 1 (W) (8") (SLD) (100 mil) complete and in place in accordance with drawings and specifications  <u>One</u> DOLLARS & <u>Sixty</u> CENTS Per Linear Foot	\$ 1.60	\$ 208.00
14	0666-2048	794	LF	Furnish and install Reflective Pavement Markers TY 1 (W) (24") (SLD) (100 mil) complete and in place in accordance with drawings and specifications  <u>five</u> DOLLARS & <u>Sixty</u> CENTS Per Linear Foot	\$ 5.60	\$ 4,446.40
15	0666-2054	2	EA	Furnish and install Reflective Pavement Markers TY 1 (W) (ARROW) (100 mil) complete and in place in accordance with drawings and specifications  <u>One hundred sixty one</u> DOLLARS & <u>thirty</u> CENTS Per Each	\$ 161.30	\$ 322.60
16	0666-2096	2	EA	Furnish and install Reflective Pavement Markers TY 1 (W) (WORD) (100 mil) complete and in place in accordance with drawings and specifications  <u>One hundred sixty</u> DOLLARS & <u>thirty</u> CENTS Per Each	\$ 161.30	\$ 322.60

BID PROPOSAL  
 TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS @ MASON ROAD @ NORTHMOOR DRIVE,  
 HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
 CINCO RANCH BOULEVARD @ GASTON ROAD

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price	Unit Price Bid in		
					Words	Numbers	Amount Bid
17	0677-2001	400	LF	Furnish and install ELM EXT PAV MRK & MRKS (4") complete and in place in accordance with drawings and specifications			
				NO ninety Per Linear Foot	DOLLARS & CENTS	\$ 0.90	\$ 360.00
18	0677-2003	640	LF	Furnish and install ELM EXT PAV MRK & MRKS (8") complete and in place in accordance with drawings and specifications			
				NO forty Per Linear Foot	DOLLARS & CENTS	\$ 0.40	\$ 256.00
19	0677-2007	130	LF	Furnish and install ELM EXT PAV MRK & MRKS (24") complete and in place in accordance with drawings and specifications			
				three seventy Per Linear Foot	DOLLARS & CENTS	\$ 3.70	\$ 481.00
20	0678-2007	2	EA	Furnish and install Pavement surface preparation for markers (BLAST CLN) (ARROW) complete and in place in accordance with drawings and specifications			
				seventy two no Per Each	DOLLARS & CENTS	\$ 72.00	\$ 144.00

BID PROPOSAL  
 TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS @ MASON ROAD @ NORTHMOOR DRIVE,  
 HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
 CINCO RANCH BOULEVARD @ GASTON ROAD

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price	Unit Price Bid in Numbers	Amount Bid
21	0678-2018	2	EA	Furnish and install Pavement surface preparation for markers (BLAST CLN) (WORD) complete and in place in accordance with drawings and specifications  <u>seventy two</u> <u>no</u> Per Each DOLLARS & CENTS	\$ <u>72.00</u>	\$ <u>144.00</u>
22	0678-2021	200	LF	Furnish and install Pavement surface preparation for markers (4") complete and in place in accordance with drawings and specifications  <u>no</u> <u>ten</u> Per Linear Foot DOLLARS & CENTS	\$ <u>0.10</u>	\$ <u>20.00</u>
23	0678-2024	794	LF	Furnish and install Pavement surface preparation for markers (8") complete and in place in accordance with drawings and specifications  <u>no</u> <u>ten</u> Per Linear Foot DOLLARS & CENTS	\$ <u>0.10</u>	\$ <u>79.40</u>
24	0678-2027	130	LF	Furnish and install Pavement surface preparation for markers (24") complete and in place in accordance with drawings and specifications  <u>no</u> <u>thirty</u> Per Linear Foot DOLLARS & CENTS	\$ <u>0.30</u>	\$ <u>39.00</u>

Section I: Base Bid for Pavement Markings, Traffic Signs & Miscellaneous Items (Item 1 through Item 24) Subtotal Bid: \$ 27,486.30

**BID PROPOSAL**  
**TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS @ MASON ROAD @ NORTHMOOR DRIVE,**  
**HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,**  
**CINCO RANCH BOULEVARD @ GASTON ROAD**

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price Written in Words	Unit Price Bid in Numbers	Amount Bid
<b>Section II: Base Bid for Traffic Signal Installation</b>						
25	0416-2032	46	LF	Furnish and install Foundation for Traffic Signal (Type D) (36" Drill Shaft) complete and in place in accordance with drawings and specifications  <u>One hundred fifty three</u> <u>NO</u> Per Linear Foot DOLLARS & CENTS	\$ 153.00	\$ 7,038.00
26	0416-2034	22	LF	Furnish and install Foundation for Traffic Signal (Type D) (48" Drill Shaft) complete and in place in accordance with drawings and specifications  <u>three hundred fifty seven</u> <u>NO</u> Per Linear Foot DOLLARS & CENTS	\$ 351.00	\$ 7,854.00
27	0420-2001	8	CY	Furnish and install Traffic Signal Controller Foundation (concrete) complete and in place in accordance with drawings and specifications  <u>One hundred sixty three</u> <u>NO</u> Per Cubic Yard DOLLARS & CENTS	\$ 163.00	\$ 1,304.00
28	0618-2038	161	LF	Furnish and install Conduit (PVC)(SCHD 80) (3") complete and in place in accordance with drawings and specifications  <u>fourteen</u> <u>eighty</u> Per Linear Foot DOLLARS & CENTS	\$ 14.80	\$ 2,382.80

BID PROPOSAL  
 TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS @ MASON ROAD @ NORTHMOOR DRIVE,  
 HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
 CINCO RANCH BOULEVARD @ GASTON ROAD

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price	Words	Unit Price Bid in Numbers	Amount Bid
29	0618-2039	695	LF	Furnish and install Conduit (PVC)(SCHD 80) (3") (BORE) complete and in place in accordance with drawings and specifications	thirteen eighty Per Linear Foot DOLLARS & CENTS	\$ 13.80	\$ 9,591.00
30	0618-2040	33	LF	Furnish and install Conduit (PVC)(SCHD 80) (4") complete and in place in accordance with drawings and specifications	nineteen ten Per Linear Foot DOLLARS & CENTS	\$ 19.10	\$ 630.30
31	0618-2052	265	LF	Furnish and install Conduit (RM) (2") complete and in place in accordance with drawings and specifications	ten thirty Per Linear Foot DOLLARS & CENTS	\$ 10.30	\$ 2,729.50
32	0618-2053	120	LF	Furnish and install Conduit (RM) (2") (BORE) complete and in place in accordance with drawings and specifications	seventeen no Per Linear Foot DOLLARS & CENTS	\$ 17.00	\$ 2,040.00

BID PROPOSAL  
 TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS @ MASON ROAD @ NORTHMOOR DRIVE,  
 HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
 CINCO RANCH BOULEVARD @ GASTON ROAD

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price	Unit Price Bid in Numbers	Amount Bid
33	0620-2008	532	LF	Furnish and install Electrical Conductor (No. 4) insulated complete and in place in accordance with drawings and specifications  <u>One</u> DOLLARS & <u>fourty</u> CENTS Per Linear Foot	\$ 1.40	\$ 744.80
34	0620-2009	1144	LF	Furnish and install Electrical Conductor (No. 6) bare complete and in place in accordance with drawings and specifications  <u>one</u> DOLLARS & <u>no</u> CENTS Per Linear Foot	\$ 1.00	\$ 1,144.00
35	0624-2014	8	EA	Furnish and install Ground Box TY D (162922) w/ apron complete and in place in accordance with drawings and specifications  <u>five hundred twenty three</u> DOLLARS & <u>no</u> CENTS Per Each	\$ 523.00	\$ 4,184.00
36	0628-2101	1	EA	Furnish and install ELEC SRV TY D 120 / 240 070 (NS) SS (E) SP (U) complete and in place in accordance with drawings and specifications  <u>one thousand nine hundred eighty eight</u> DOLLARS & <u>no</u> CENTS Per Each	\$ 1,988.00	\$ 1,988.00

BID PROPOSAL  
 TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS @ MASON ROAD @ NORTHMOOR DRIVE,  
 HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
 CINCO RANCH BOULEVARD @ GASTON ROAD

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price	Unit Price Bid in Numbers	Amount Bid
37	0680-2003	1	EA	Installation of Highway Traffic Signal including all other labor and materials not listed to provide a completely operational traffic signal system in accordance with drawings and specifications  <u>TWO thousand ninety three</u> <u>NO</u> Per Each DOLLARS & CENTS	\$ 2,093.00	\$ 2,093.00
38	680	1	EA	Furnish and install signal controller/cabinet (fully actuated) compatible and capable to operate with the existing/future NEMA TS2 system, complete in place in accordance with drawings and specifications  <u>twenty three thousand nine hundred ninety two</u> <u>NO</u> Per Each DOLLARS & CENTS	\$ 23,992.00	\$ 23,992.00
39	0682-2001	8	EA	Furnish and install BACK PLATE (12 IN) (3 SEC) complete and in place in accordance with drawings and specifications  <u>fourty five</u> <u>eighty</u> Per Each DOLLARS & CENTS	\$ 45.80	\$ 366.40
40	0682-2002	2	EA	Furnish and install BACK PLATE (12 IN) (4 SEC) complete and in place in accordance with drawings and specifications  <u>one hundred twenty two</u> <u>thirty</u> Per Each DOLLARS & CENTS	\$ 122.30	\$ 244.60

BID PROPOSAL  
 TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS @ MASON ROAD @ NORTHMOOR DRIVE,  
 HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
 CINCO RANCH BOULEVARD @ GASTON ROAD

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price Written in Words	Unit Price Bid in Numbers	Amount Bid
41	0682-2014	8	EA	Furnish and install Pedestrian Signal Section (2 indications in 1 section) complete and in place in accordance with drawings and specifications  <u>Seven hundred forty six</u> <u>Seventy</u> Per Each	\$ <u>746.70</u>	\$ <u>5,973.60</u>
42	0682-2022	2	EA	Furnish and install VEH SEC (12 IN) LED (GRN ARW) complete and in place in accordance with drawings and specifications  <u>two hundred ninety five</u> <u>Sixty</u> Per Each	\$ <u>295.60</u>	\$ <u>591.20</u>
43	0682-2023	8	EA	Furnish and install VEH SEC (12 IN) LED (GRN) complete and in place in accordance with drawings and specifications  <u>two hundred ninety five</u> <u>Sixty</u> Per Each	\$ <u>295.60</u>	\$ <u>2,364.80</u>
44	0682-2024	2	EA	Furnish and install VEH SEC (12 IN) LED (YEL ARW) complete and in place in accordance with drawings and specifications  <u>two hundred ninety five</u> <u>Sixty</u> Per Each	\$ <u>295.60</u>	\$ <u>591.20</u>

BID PROPOSAL  
 TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS @ MASON ROAD @ NORTHMOOR DRIVE,  
 HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
 CINCO RANCH BOULEVARD @ GASTON ROAD

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price	Unit Price Written in Words	Unit Price Bid in Numbers	Amount Bid
45	0682-2025	8	EA	Furnish and install VEH SEC (12 IN) LED (YEL) complete and in place in accordance with drawings and specifications	two hundred ninety five Sixty Per Each	\$ 295.60	\$ 2,364.80
46	0682-2026	2	EA	Furnish and install VEH SEC (12 IN) LED (RED ARW) complete and in place in accordance with drawings and specifications	two hundred ninety five Sixty Per Each	\$ 295.60	\$ 591.20
47	0682-2027	10	EA	Furnish and install VEH SEC (12 IN) LED (RED) complete and in place in accordance with drawings and specifications	two hundred ninety five Sixty Per Each	\$ 295.60	\$ 2,956.00
48	0684-2007	1296	LF	Furnish and install Traffic Signal Cable (Type A) (2 Conductor) (12 AWG) complete and in place in accordance with drawings and specifications	no eighty Per Linear Foot	\$ 0.80	\$ 1036.80

BID PROPOSAL  
 TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS @ MASON ROAD @ NORTHMOOR DRIVE,  
 HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
 CINCO RANCH BOULEVARD @ GASTON ROAD

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price	Unit Price Bid in Numbers	Amount Bid
49	0684-2009	1340	LF	Furnish and install Traffic Signal Cable (Type A) (4 Conductor) (12 AWG) complete and in place in accordance with drawings and specifications  <u>ONE</u> DOLLARS & <u>twentY</u> CENTS Per Linear Foot	\$ 1.20	\$ 1,608.00
50	0684-2012	1280	LF	Furnish and install Traffic Signal Cable (Type A) (7 Conductor) (12 AWG) complete and in place in accordance with drawings and specifications  <u>ONE</u> DOLLARS & <u>eightY</u> CENTS Per Linear Foot	\$ 1.80	\$ 2,304.00
51	0686-2039	1	EA	Furnish and install Traffic Signal Pole assembly, including 40' Mast Arm complete and in place in accordance with drawings and specifications  <u>five thousand six hundred forty six</u> DOLLARS & <u>no</u> CENTS Per Each	\$ 5,646.00	\$ 5,646.00
52	0686-2043	2	EA	Furnish and install Traffic Signal Pole assembly, including 44' Mast Arm complete and in place in accordance with drawings and specifications  <u>Six thousand ninety six</u> DOLLARS & <u>thirty</u> CENTS Per Each	\$ 6,096.30	\$ 12,192.60

BID PROPOSAL  
 TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS @ MASON ROAD @ NORTHMOOR DRIVE,  
 HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
 CINCO RANCH BOULEVARD @ GASTON ROAD

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price	Unit Price Bid in Numbers	Amount Bid
53	0686-2055	1	EA	Furnish and install Traffic Signal Pole assembly, including 55' Mast Arm complete and in place in accordance with drawings and specifications  <u>fourteen thousand one hundred eighty eight</u> DOLLARS & <u>NO</u> CENTS Per Each	\$ 14,188.00	\$ 14,188.00
54	0688-2001	8	EA	Furnish and install Pedestrian Detection Push Buttons complete and in place in accordance with drawings and specifications  <u>one hundred seventy three</u> DOLLARS & <u>NO</u> CENTS Per Each	\$ 173.00	\$ 1,384.00
55	6006-2001	1	EA	Furnish and install Spread Spectrum Radio complete and in place in accordance with drawings and specifications  <u>three thousand seven hundred seventy nine</u> DOLLARS & <u>thirty</u> CENTS Per Each	\$ 3,779.30	\$ 3,779.30
56	6006-2003	43	LF	Furnish and install Helix Cable complete and in place in accordance with drawings and specifications  <u>three</u> DOLLARS & <u>ten</u> CENTS Per Linear Foot	\$ 3.10	\$ 133.30

BID PROPOSAL  
 TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS @ MASON ROAD @ NORTHMOOR DRIVE,  
 HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
 CINCO RANCH BOULEVARD @ GASTON ROAD

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price	Unit Price Bid in Numbers	Amount Bid
57	6006-2004	1	EA	Furnish and install Antenna (Omni-Directional) complete and in place in accordance with drawings and specifications  <u>Six hundred ninety three</u> <u>thirty</u> Per Each	<u>\$ 693.30</u>	<u>\$ 693.30</u>
58	6266-2001	1	EA	Furnish and install VIVDS Processor System complete and in place in accordance with drawings and specifications  <u>thirteen thousand five hundred forty two</u> <u>sixty</u> Per Each	<u>\$ 13,542.60</u>	<u>\$ 13,542.60</u>
59	6266-2002	4	EA	Furnish and install VIVDS Camera Assembly complete and in place in accordance with drawings and specifications  <u>one thousand three hundred ninety two</u> <u>twenty</u> Per Each	<u>\$ 1,392.20</u>	<u>\$ 5,568.80</u>
60	6266-2003	1	EA	Furnish and install VIVDS Set-Up System complete and in place in accordance with drawings and specifications  <u>two thousand five hundred eighty</u> <u>thirty</u> Per Each	<u>\$ 2,580.30</u>	<u>\$ 2,580.30</u>

BID PROPOSAL  
 TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS @ MASON ROAD @ NORTHMOOR DRIVE,  
 HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
 CINCO RANCH BOULEVARD @ GASTON ROAD

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price	Unit Price Bid in Numbers	Amount Bid
61	6266-2005	799	LF	Furnish and install VVDS Communication Cable complete and in place in accordance with drawings and specifications		
				<u>one</u> <u>seventy</u>		
				DOLLARS & CENTS		
				Per Linear Foot	\$ 1.70	\$ 1,358.30

Section II: Base Bid for Traffic Signal Installation (Item 25 through Item 61)      Subtotal Bid:      \$ 149,774.50

BID PROPOSAL  
 TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS @ MASON ROAD @ NORTHMOOR DRIVE,  
 HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
 CINCO RANCH BOULEVARD @ GASTON ROAD

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price	Unit Price Written in Words	Unit Price Bid in Numbers	Amount Bid
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**Section I: Base Bid for Pavement Markings, Traffic Signs & Miscellaneous Items  
(Items 1 through 24)**

Subtotal Bid: \$ 37,486.30

**Section II: Base Bid for Traffic Signal Installation  
(Items 25 through 61)**

Subtotal Bid: \$ 149,774.50

**Total Bid for TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTION @ HIGHLAND KNOLLS DRIVE @ GREENWAY VILLAGE  
(Sections I and II, Items 1 through 61)**

\$ 187,260.80

BID PROPOSAL  
 TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS OF: MASON ROAD @ NORTHMOOR DRIVE,  
 HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
 CINCO RANCH BOULEVARD @ GASTON ROAD

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price	Unit Price Bid in Numbers	Amount Bid
<b>CINCO RANCH BOULEVARD @ GASTON ROAD</b>						
<b>Section I: Base Bid for Pavement Markings, Traffic Signs &amp; Miscellaneous Items</b>						
1	0502-2001	4	MO	Furnish and install Barricades, Signs and Traffic Handling complete and in place in accordance with drawings and specifications  <u>nine hundred fifty seven</u> ND Per Month DOLLARS & CENTS	<u>\$ 957.00</u>	<u>\$ 3,828.00</u>
2	0506-2034	100	LF	Furnish and install Temporary Erosion, Sedimentation, and Environmental Control complete and in place in accordance with drawings and specifications  <u>one</u> <u>ninety</u> Per Linear Foot DOLLARS & CENTS	<u>\$ 1.90</u>	<u>\$ 190.00</u>
3	636	8	EA	Furnish and install Aluminum Signs (Ty A) complete and in place in accordance with drawings and specifications  <u>three hundred sixty six</u> ND Per Each DOLLARS & CENTS	<u>\$ 310.00</u>	<u>\$ 2,480.00</u>
4	0636-2001	13	SF	Furnish and install Aluminum Signs (Ty A) (Street Name Signs) complete and in place in accordance with drawings and specifications  <u>twenty seven</u> <u>fourty</u> Per Square Foot DOLLARS & CENTS	<u>\$ 27.40</u>	<u>\$ 356.20</u>

BID PROPOSAL  
 TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS OF: MASON ROAD @ NORTHMOOR DRIVE,  
 HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
 CINCO RANCH BOULEVARD @ GASTON ROAD

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price Written in Words	Unit Price Bid in Numbers	Amount Bid
5	0644-2004	4	EA	Furnish and install INS SM RD SN SUP and AM TY 10EWG (1) SA (T) complete and in place in accordance with drawings and specifications		
				<u>three hundred sixty six</u>		
				<u>no</u>		
				Per Each		
				DOLLARS & CENTS		
					\$ <u>366.00</u>	\$ <u>1,464.00</u>
6	0644-2060	8	EA	Furnish and install REMOVE SM RD SN SUP & AM complete and in place in accordance with drawings and specifications		
				<u>fifty eight</u>		
				<u>no</u>		
				Per Each		
				DOLLARS & CENTS		
					\$ <u>58.00</u>	\$ <u>464.00</u>
7	0666-2003	40	LF	Furnish and install Reflective Pavement Markers TY 1 (W) (4") (BRK) (100 mil) complete and in place in accordance with drawings and specifications		
				<u>no</u>		
				<u>eight</u>		
				Per Linear Foot		
				DOLLARS & CENTS		
					\$ <u>0.80</u>	\$ <u>32.00</u>
8	0666-2012	160	LF	Furnish and install Reflective Pavement Markers TY 1 (W) (4") (SLD) (100 mil) complete and in place in accordance with drawings and specifications		
				<u>no</u>		
				<u>seventy</u>		
				Per Linear Foot		
				DOLLARS & CENTS		
					\$ <u>0.70</u>	\$ <u>112.00</u>

BID PROPOSAL  
 TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS OF: MASON ROAD @ NORTHMOOR DRIVE,  
 HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
 CINCO RANCH BOULEVARD @ GASTON ROAD

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price Written in Words	Unit Price Bid in Numbers	Amount Bid
9	0666-2036	130	L.F	Furnish and install Reflective Pavement Markers TY 1 (W) (8") (SLD) (100 mil) complete and in place in accordance with drawings and specifications  <u>ONE</u> <u>SIXTY</u> Per Linear Foot DOLLARS & CENTS	\$ 1.00	\$ 208.00
10	0666-2048	794	L.F	Furnish and install Reflective Pavement Markers TY 1 (W) (24") (SLD) (100 mil) complete and in place in accordance with drawings and specifications  <u>five</u> <u>sixty</u> Per Linear Foot DOLLARS & CENTS	\$ 5.60	\$ 4,446.40
11	0666-2054	2	EA	Furnish and install Reflective Pavement Markers TY 1 (W) (ARROW) (100 mil) complete and in place in accordance with drawings and specifications  <u>one hundred sixty one</u> <u>thirty</u> Per Each DOLLARS & CENTS	\$ 161.30	\$ 322.60
12	0666-2096	2	EA	Furnish and install Reflective Pavement Markers TY 1 (W) (WORD) (100 mil) complete and in place in accordance with drawings and specifications  <u>one hundred sixty one</u> <u>thirty</u> Per Each DOLLARS & CENTS	\$ 161.30	\$ 322.60

BID PROPOSAL  
 TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS OF: MASON ROAD @ NORTHMOOR DRIVE,  
 HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
 CINCO RANCH BOULEVARD @ GASTON ROAD

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price	Unit Price Written in Words	Unit Price Bid in Numbers	Amount Bid
13	0677-2001	400	LF	Furnish and install ELM EXT PAV MRK & MRKS (4") complete and in place in accordance with drawings and specifications	no ninety Per Linear Foot	\$ 0.90	\$ 360.00
14	0677-2003	790	LF	Furnish and install ELM EXT PAV MRK & MRKS (8") complete and in place in accordance with drawings and specifications	no fifty Per Linear Foot	\$ 0.50	\$ 395.00
15	0677-2007	149	LF	Furnish and install ELM EXT PAV MRK & MRKS (24") complete and in place in accordance with drawings and specifications	three seventy Per Linear Foot	\$ 3.70	\$ 551.30
16	0678-2007	2	EA	Furnish and install Pavement surface preparation for markers (BLAST CLN) (ARROW) complete and in place in accordance with drawings and specifications	Seventy two no Per Each	\$ 72.00	\$ 144.00

BID PROPOSAL  
 TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS OF: MASON ROAD @ NORTHMOOR DRIVE,  
 HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
 CINCO RANCH BOULEVARD @ GASTON ROAD

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price	Unit Price Written in Words	Unit Price Bid in Numbers	Amount Bid	
17	0678-2018	2	EA	Furnish and install Pavement surface preparation for markers (BLAST CLN) (WORD) complete and in place in accordance with drawings and specifications	seventy two no DOLLARS & CENTS Per Each	\$ 72.00	\$ 144.00	
18	0678-2021	200	LF	Furnish and install Pavement surface preparation for markers (4") complete and in place in accordance with drawings and specifications	no ten DOLLARS & CENTS Per Linear Foot	\$ 0.10	\$ 20.00	
19	0678-2024	794	LF	Furnish and install Pavement surface preparation for markers (8") complete and in place in accordance with drawings and specifications	no ten DOLLARS & CENTS Per Linear Foot	\$ 0.10	\$ 79.40	
20	0678-2027	130	LF	Furnish and install Pavement surface preparation for markers (24") complete and in place in accordance with drawings and specifications	no thirty DOLLARS & CENTS Per Linear Foot	\$ 0.30	\$ 39.00	
Section I: Base Bid for Pavement Markings, Traffic Signs & Miscellaneous Items (Item 1 through Item 20)							Subtotal Bid:	\$ 16,416.50

**BID PROPOSAL**  
**TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS OF: MASON ROAD @ NORTHMOOR DRIVE,**  
**HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,**  
**CINCO RANCH BOULEVARD @ GASTON ROAD**

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price	Unit Price Bid in Numbers	Amount Bid
<b>Section II: Base Bid for Traffic Signal Installation</b>						
21	0416-2032	61	LF	Furnish and install Foundation for Traffic Signal (Type D) (36" Drill Shaft) complete and in place in accordance with drawings and specifications  <u>one hundred thirty seven</u> DOLLARS & <u>sixty</u> CENTS Per Linear Foot	\$ 137.00	\$ 8,393.00
22	0618-2038	75	LF	Furnish and install Conduit (PVC)(SCHD 80) (3") complete and in place in accordance with drawings and specifications  <u>seventeen</u> DOLLARS & <u>eighty</u> CENTS Per Linear Foot	\$ 17.80	\$ 1,335.00
23	0618-2039	689	LF	Furnish and install Conduit (PVC)(SCHD 80) (3") (BORE) complete and in place in accordance with drawings and specifications  <u>thirteen</u> DOLLARS & <u>sixty</u> CENTS Per Linear Foot	\$ 13.00	\$ 9,098.40
24	0618-2040	37	LF	Furnish and install Conduit (PVC)(SCHD 80) (4") complete and in place in accordance with drawings and specifications  <u>seventeen</u> DOLLARS & <u>no</u> CENTS Per Linear Foot	\$ 17.00	\$ 629.00

BID PROPOSAL  
 TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS OF: MASON ROAD @ NORTHMOOR DRIVE,  
 HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
 CINCO RANCH BOULEVARD @ GASTON ROAD

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price	Unit Price Bid in Numbers	Amount Bid
25	0618-2052	218	LF	Furnish and install Conduit (RM) (2") complete and in place in accordance with drawings and specifications  <u>nine</u> <u>fourty</u> Per Linear Foot DOLLARS & CENTS	\$ 9.40	\$ 2,049.20
26	0618-2053	129	LF	Furnish and install Conduit (RM) (2") (BORE) complete and in place in accordance with drawings and specifications  <u>seventeen</u> <u>fourty</u> Per Linear Foot DOLLARS & CENTS	\$ 17.40	\$ 2,244.60
27	0620-2008	718	LF	Furnish and install Electrical Conductor (No. 4) insulated complete and in place in accordance with drawings and specifications  <u>one</u> <u>fifty</u> Per Linear Foot DOLLARS & CENTS	\$ 1.50	\$ 1,077.00
28	0620-2009	1152	LF	Furnish and install Electrical Conductor (No. 6) bare complete and in place in accordance with drawings and specifications  <u>one</u> <u>no</u> Per Linear Foot DOLLARS & CENTS	\$ 1.00	\$ 1,152.00

BID PROPOSAL  
 TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS OF: MASON ROAD @ NORTHMOOR DRIVE,  
 HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
 CINCO RANCH BOULEVARD @ GASTON ROAD

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price	Written in Words	Unit Price Bid in Numbers	Amount Bid
29	0624-2014	6	EA	Furnish and install Ground Box TY D (162922) w/ apron complete and in place in accordance with drawings and specifications	<u>five hundred twenty fourty</u> DOLLARS & CENTS Per Each	\$ 580.40	\$ 3,122.40
30	0628-2101	1	EA	Furnish and install ELEC SRV TY D 120 / 240 070 (NS) SS (E) SP (U) complete and in place in accordance with drawings and specifications	<u>one thousand nine hundred eighty eight</u> DOLLARS & CENTS Per Each	\$ 1,988.00	\$ 1,988.00
31	0680-2003	1	EA	Installation of Highway Traffic Signal including all other labor and materials not listed to provide a completely operational traffic signal system in accordance with drawings and specifications	<u>two thousand ninety three</u> DOLLARS & CENTS Per Each	\$ 2,093.00	\$ 2,093.00
32	680	1	EA	Furnish and install signal controller/cabinet (fully actuated) compatible and capable to operate with the existing/future NEMA TS2 system, complete in place in accordance with drawings and specifications	<u>twenty three thousand nine hundred sixty five</u> DOLLARS & CENTS Per Each	\$ 23,905.00	\$ 23,905.00

BID PROPOSAL  
 TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS OF: MASON ROAD @ NORTHMOOR DRIVE,  
 HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
 CINCO RANCH BOULEVARD @ GASTON ROAD

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price Written in Words	Unit Price Bid in Numbers	Amount Bid
33	0682-2001	8	EA	Furnish and install BACK PLATE (12 IN) (3 SEC) complete and in place in accordance with drawings and specifications  <u>fourty five</u> <u>eighty</u> Per Each	\$ 45.80	\$ 366.40
34	0682-2002	2	EA	Furnish and install BACK PLATE (12 IN) (4 SEC) complete and in place in accordance with drawings and specifications  <u>one hundred twenty two</u> <u>thirty</u> Per Each	\$ 122.30	\$ 244.60
35	0682-2014	8	EA	Furnish and install Pedestrian Signal Section (2 indications in 1 section) complete and in place in accordance with drawings and specifications  <u>seven hundred forty six</u> <u>sixty</u> Per Each	\$ 746.60	\$ 5,972.80
36	0682-2022	2	EA	Furnish and install VEH SEC (12 IN) LED (GRN ARW) complete and in place in accordance with drawings and specifications  <u>two hundred ninety five</u> <u>Sixty</u> Per Each	\$ 295.60	\$ 591.20

BID PROPOSAL  
 TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS OF: MASON ROAD @ NORTHMOOR DRIVE,  
 HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
 CINCO RANCH BOULEVARD @ GASTON ROAD

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price	Unit Price Bid in Numbers	Amount Bid
37	0682-2023	8	EA	Furnish and install VEH SEC (12 IN) LED (GRN) complete and in place in accordance with drawings and specifications  <u>two hundred ninety five</u> <u>sixty</u> Per Each DOLLARS & CENTS	\$ 295.60	\$ 2,364.80
38	0682-2024	2	EA	Furnish and install VEH SEC (12 IN) LED (YEL ARW) complete and in place in accordance with drawings and specifications  <u>two hundred ninety five</u> <u>sixty</u> Per Each DOLLARS & CENTS	\$ 295.60	\$ 591.20
39	0682-2025	8	EA	Furnish and install VEH SEC (12 IN) LED (YEL) complete and in place in accordance with drawings and specifications  <u>two hundred ninety five</u> <u>sixty</u> Per Each DOLLARS & CENTS	\$ 295.60	\$ 2,364.80
40	0682-2026	2	EA	Furnish and install VEH SEC (12 IN) LED (RED ARW) complete and in place in accordance with drawings and specifications  <u>two hundred ninety five</u> <u>sixty</u> Per Each DOLLARS & CENTS	\$ 295.60	\$ 591.20

BID PROPOSAL  
 TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS OF: MASON ROAD @ NORTHMOOR DRIVE,  
 HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
 CINCO RANCH BOULEVARD @ GASTON ROAD

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price	Unit Price Bid in Numbers	Amount Bid
41	0682-2027	10	EA	Furnish and install VEH SEC (12 IN) LED (RED) complete and in place in accordance with drawings and specifications	\$ 295.00	\$ 2,950.00
				<u>two hundred ninety five</u> <u>sixty</u> Per Each DOLLARS & CENTS		
42	0684-2007	1180	LF	Furnish and install Traffic Signal Cable (Type A) (2 Conductor) (12 AWG) complete and in place in accordance with drawings and specifications	\$ 0.80	\$ 944.00
				<u>no</u> <u>eight</u> Per Linear Foot DOLLARS & CENTS		
43	0684-2009	1224	LF	Furnish and install Traffic Signal Cable (Type A) (4 Conductor) (12 AWG) complete and in place in accordance with drawings and specifications	\$ 1.20	\$ 1,468.80
				<u>one</u> <u>twenty</u> Per Linear Foot DOLLARS & CENTS		
44	0684-2012	1433	LF	Furnish and install Traffic Signal Cable (Type A) (7 Conductor) (12 AWG) complete and in place in accordance with drawings and specifications	\$ 1.80	\$ 2,579.40
				<u>one</u> <u>eighty</u> Per Linear Foot DOLLARS & CENTS		

BID PROPOSAL  
 TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS OF: MASON ROAD @ NORTHMOOR DRIVE,  
 HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
 CINCO RANCH BOULEVARD @ GASTON ROAD

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price	Unit Price Bid in Numbers	Amount Bid
45	0686-2039	2	EA	Furnish and install Traffic Signal Pole assembly, including 40' Single Mast Arm complete and in place in accordance with drawings and specifications  <u>five thousand six hundred forty five</u> <u>seventy</u> DOLLARS & CENTS Per Each	\$ 5,045.70	\$ 11,291.40
46	0686-2043	2	EA	Furnish and install Traffic Signal Pole assembly, including 44' Single Mast Arm complete and in place in accordance with drawings and specifications  <u>Six thousand ninety six</u> <u>thirty</u> DOLLARS & CENTS Per Each	\$ 10,096.30	\$ 12,192.60
47	0688-2001	8	EA	Furnish and install Pedestrian Detection Push Buttons complete and in place in accordance with drawings and specifications  <u>one hundred seventy three</u> <u>no</u> DOLLARS & CENTS Per Each	\$ 173.00	\$ 1,384.00
48	6006-2001	1	EA	Furnish and install Spread Spectrum Radio complete and in place in accordance with drawings and specifications  <u>three thousand seven hundred seventy nine</u> <u>thirty</u> DOLLARS & CENTS Per Each	\$ 3,779.30	\$ 3,779.30

BID PROPOSAL  
 TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS OF: MASON ROAD @ NORTHMOOR DRIVE,  
 HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
 CINCO RANCH BOULEVARD @ GASTON ROAD

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price	Unit Price Bid in Numbers	Amount Bid
49	6006-2003	52	LF	Furnish and install Heliac Cable complete and in place in accordance with drawings and specifications  <u>two</u> <u>ninety</u> DOLLARS & CENTS Per Linear Foot	\$ 2.90	\$ 150.80
50	6006-2004	1	EA	Furnish and install Antenna (Omni-Directional) complete and in place in accordance with drawings and specifications  <u>Six hundred ninety three</u> <u>thirty</u> DOLLARS & CENTS Per Each	\$ 693.30	\$ 693.30
51	6266-2001	1	EA	Furnish and install VIVDS Processor System complete and in place in accordance with drawings and specifications  <u>thirteen thousand five hundred forty two</u> <u>sixty</u> DOLLARS & CENTS Per Each	\$ 13,542.60	\$ 13,542.60
52	6266-2002	4	EA	Furnish and install VIVDS Camera Assembly complete and in place in accordance with drawings and specifications  <u>one thousand three hundred ninety two</u> <u>twenty</u> DOLLARS & CENTS Per Each	\$ 1,392.20	\$ 5,568.80

BID PROPOSAL  
 TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS OF: MASON ROAD @ NORTHMOOR DRIVE,  
 HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,  
 CINCO RANCH BOULEVARD @ GASTON ROAD

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price	Unit Price Written in Words	Unit Price Bid in Numbers	Amount Bid
53	6266-2003	1	EA	Furnish and install VIVDS Set-Up System complete and in place in accordance with drawings and specifications	<u>two thousand five hundred eighty</u> <u>thirty</u> Per Each	\$ <u>2,580.30</u>	\$ <u>2,580.30</u>
54	6266-2005	753	LF	Furnish and install VIVDS Communication Cable complete and in place in accordance with drawings and specifications	<u>one</u> <u>eighty</u> Per Linear Foot	\$ <u>1.80</u>	\$ <u>1355.40</u>

Section II: Base Bid for Traffic Signal Installation (Item 21 through Item 54)

Subtotal Bid:

\$ 130,720.90

**BID PROPOSAL**  
**TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS OF: MASON ROAD @ NORTHMOOR DRIVE,**  
**HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE,**  
**CINCO RANCH BOULEVARD @ GASTON ROAD**

Bid Item Number	Specification Item Number	Quantity	Unit	Bid Item Description and Written Unit Price	Unit Price Written in Words	Unit Price Bid in Numbers	Amount Bid
<b>Section I: Base Bid for Pavement Markings, Traffic Signs &amp; Miscellaneous Items</b> <b>(Items 1 through 20)</b>							
				Subtotal Bid:		\$ 16,406.50	
<b>Section II: Base Bid for Traffic Signal Installation</b> <b>(Items 21 through 54)</b>							
				Subtotal Bid:		\$ 130,720.90	
				<b>Total Bid for TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTION @ CINCO RANCH BOULEVARD @ GASTON ROAD</b>		<b>\$ 147,127.40</b>	
				<b>Total Bid for TRAFFIC SIGNALIZATION TO SERVE THE INTERSECTIONS OF: MASON ROAD @ NORTHMOOR DRIVE, HIGHLANDS KNOLLS DRIVE @ GREENWAY VILLAGE DRIVE &amp; CINCO RANCH BOULEVARD @ GASTON ROAD</b>		<b>\$ 506,705.60</b>	