

**AGREEMENT
BETWEEN OWNER AND CONTRACTOR
FOR CONSTRUCTION CONTRACT (UNIT PRICE)**

THIS AGREEMENT is by and between The City of Mt. Juliet, Tennessee ("Owner") and
Stansell Electric Company, Inc. ("Contractor").

Owner and Contractor hereby agree as follows:

ARTICLE 1 – WORK

- 1.01 Contractor shall complete all Work as specified or indicated in the Contract Documents. The Work is generally described as follows: **On-call Traffic Signal maintenance**

ARTICLE 2 – THE PROJECT

- 2.01 *The Project, of which the Work under the Contract Documents is a part, is generally described as follows:* The Project generally consists of the furnishing of all materials, equipment, and labor for the On-Call or as-needed maintenance of the City of Mt. Juliet's Traffic Signal and/or Fiber Optic Infrastructure.

ARTICLE 3 – CONTRACT TIMES

4.01 *Contract Period*

- A. *This contract is for a one-year period from the effective date of this agreement.*
- B. *The City of Mt. Juliet may elect to extend the time period of the contract on a yearly basis by supplemental agreement, if agreed upon by both parties. All terms and conditions of the original RFB and agreement shall remain in full force and effect, except insofar as specifically modified by the supplemental agreement.*

4.02 *Time of the Essence*

- A. After a work order is issued for emergency related items, the contractor must be able to mobilize and start work within 24 hours from the issuance of the work order. For non-emergency work orders, the contractor must be able to mobilize and begin work within 1 week from issuance of the work order. The work order must be completed as soon as practical.

4.03 *Liquidated Damages*

- A. There are no liquidated damages under this contract, but the City reserves the right to terminate the contract if work orders are not started within the specified timeframes and/or are not completed in a timely manner as determined by the City of Mt. Juliet Public Works staff.

ARTICLE 5 – CONTRACT PRICE

- 5.01 Owner shall pay Contractor for completion of the Work in accordance with the unit prices established in the Contract Documents:

- A. For all Unit Price Work, an amount equal to the sum of the extended prices (established for each separately identified item of Unit Price Work by multiplying the unit price times the actual quantity of that item):

ARTICLE 6 – PAYMENT PROCEDURES

6.01 *Submittal and Processing of Payments*

- A. Contractor shall submit Applications for Payment after the City is satisfied with the completion of the work order. Applications for Payment will be processed by City of Mt. Juliet Public Works Department

ARTICLE 7 – CONTRACTOR’S REPRESENTATIONS

7.01 In order to induce Owner to enter into this Contract, Contractor makes the following representations:

- A. Contractor has examined and carefully studied the Contract Documents, and any data and reference items identified in the Contract Documents.
- B. Contractor is familiar with and is satisfied as to all Laws and Regulations that may affect cost, progress, and performance of the Work.
- C. Contractor has considered the information known to Contractor itself; the Contract Documents; and the details identified in the Contract Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Contractor; and (3) Contractor’s safety precautions and programs.
- D. Based on the information and observations referred to in the preceding paragraph, Contractor agrees that no further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract.
- E. Contractor is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Contract Documents.
- F. The Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.
- G. Contractor’s entry into this Contract constitutes an incontrovertible representation by Contractor that without exception all prices in the Agreement are premised upon performing and furnishing the Work required by the Contract Documents.

ARTICLE 8 – CONTRACT DOCUMENTS

8.01 *Contents*

- A. The Contract Documents consist of the following:
 - 1. This Agreement
 - 2. Request For Bid (RFB)
 - 3. Addendum #1 to the RFB
 - 4. The Bid items list.

5. City of Mt. Juliet Traffic Signal Specifications.
6. Contractor's unit price bid submittal.
7. The following which may be delivered or issued on or after the Effective Date of the Contract and are not attached hereto:
 - a. Notice to Proceed for individual work orders.
- B. The documents listed in Paragraph 8.01.A are attached to this Agreement (except as expressly noted otherwise above).
 1. There are no Contract Documents other than those listed above in this Article 8.
- C. The Contract Documents may only be amended, modified, or supplemented as provided in the conditions of the Request for Bids (RFB).

ARTICLE 9 – MISCELLANEOUS

9.01 *Assignment of Contract*

- A. Unless expressly agreed to elsewhere in the Contract, no assignment by a party hereto of any rights under or interests in the Contract will be binding on another party hereto without the written consent of the party sought to be bound; and, specifically but without limitation, money that may become due and money that is due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under the Contract Documents.

9.02 *Successors and Assigns*

- A. Owner and Contractor each binds itself, its successors, assigns, and legal representatives to the other party hereto, its successors, assigns, and legal representatives in respect to all covenants, agreements, and obligations contained in the Contract Documents.

9.03 *Severability*

- A. Any provision or part of the Contract Documents held to be void or unenforceable under any Law or Regulation shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon Owner and Contractor, who agree that the Contract Documents shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision.

9.04 *Contractor's Certifications*

- A. Contractor certifies that it has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for or in executing the Contract. For the purposes of this Paragraph 10.05:
 1. "corrupt practice" means the offering, giving, receiving, or soliciting of any thing of value likely to influence the action of a public official in the bidding process or in the Contract execution;
 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process or the execution of the Contract to the detriment of Owner, (b) to establish Bid or Contract prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
 3. "collusive practice" means a scheme or arrangement between two or more Bidders,

with or without the knowledge of Owner, a purpose of which is to establish Bid prices at artificial, non-competitive levels; and

4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

IN WITNESS WHEREOF, Owner and Contractor have signed this Agreement.

This Agreement will be effective on (which is the Effective Date of the Contract).

OWNER:

CONTRACTOR:

The City of Mt. Juliet, Tennessee

By: _____

By: _____

Title: _____

Title: _____

(If Contractor is a corporation, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest: _____

Attest: _____

Title: _____

Title: _____

Address for giving notices:

Address for giving notices:

License No.: _____

(where applicable)



**REQUEST FOR BIDS
FOR THE CITY OF MT. JULIET, TN**

**Request for Bid
ON-CALL TRAFFIC SIGNAL MAINTENANCE**

Issued By:

**City of Mt. Juliet, TN
2425 N. Mt. Juliet Rd.
(615) 754-2554**

Date of Issue: June 17, 2026

Bid Due Date: 7/15/2026 1:30 PM CST

**Bids must be in sealed envelope
Clearly Marked
“ON-CALL TRAFFIC SIGNAL MAINTENANCE”
Dated 7/15/2026 1:30 PM**

**Delivered to:
Attn: Finance Director
City of Mt. Juliet
2425 N. Mt. Juliet Rd.
Mt. Juliet, TN 37122
NLT 7/15/2026 1:30 PM CST**

City of Mt. Juliet Finance Department
2425 N. Mt. Juliet Rd. | Mt. Juliet, TN 37122
Phone: 615-754-2554 | Fax: 615-754-7225



Background of the City of Mt. Juliet, TN

The City of Mt. Juliet, TN is located in the Nashville, TN metropolitan area. The city had a population of 39,000+ according to the 2022 National Census and is one of the fastest growing cities in the State of Tennessee. The city has 4 elected commissioners and an elected mayor, which comprise the governing body. The governing body hires a professional City Manager as the chief administrative official. The City Manager is responsible for all city personnel. The city currently provides public safety, building inspection and codes enforcement, public works, parks and recreation, and administrative functions.

General Bid Information

Sealed bids for **“ON-CALL TRAFFIC SIGNAL MAINTENANCE”** will be received at the office of the City of Mt. Juliet Finance Department at 2425 N. Mt. Juliet Rd, Mt. Juliet, Tennessee 37122, Attention: Dana Hire, on or before **7/15/2026 1:30 PM, CST**, and immediately thereafter all bids will be publicly opened and read aloud. Please contact Matthew White at mwhite@mtjuliet-tn.gov or 615-773-7957 should you have any questions.

BID FORMS

One paper copy of the bid is required. All paper bids must have the name of the project, and the bid due date on the outside of the envelope. Paper bid must be signed by authorized representative of company/business placing bid at time bid is received by the City of Mt. Juliet. Bidder will show evidence of license, expiration date and classification if required and when applicable. Bidder is familiar with all laws and regulations that may affect cost, progress, and performance of the work, including BABAA requirements.

Special Notice on Iran

By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief that each bidder is not on the list created pursuant to §12-12-106.

Special Notice on Israel

By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief for submissions in excess of \$250k, unless the contractor has fewer than 10 employees, each bidder is not currently engaged in, and will not for the duration of the contract engage in, a boycott of Israel.

SUBMISSION

It shall be the responsibility of the bidder to submit a bid response which complies with: the conditions and specifications of the Request for Bids; policies and procedures of the City of Mt. Juliet and applicable laws of the State of Tennessee; and any other applicable laws, regulations and requirements. **The bidder must provide ONLY a unit price for each item listed on the Bid Tabulation sheet. The City of Mt. Juliet will determine the lowest bid by inputting historically used and/or projected quantities for each item on the Bid Tabulation to determine unit bid subtotals and the bid grand total. Evaluation and award of bids will be made to one bidder meeting the requirements of the City of Mt. Juliet.**

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BID REJECTION

The City reserves the right to reject any or all bids, combinations of items, or lot(s), and to waive defects or minor informalities. The City is a member of certain coalitions and has access to the pricing provided by state contracts. The published prices by the state or any of the coalitions for RFB items shall be considered a sealed bid which the City may accept. Any other bid that is not sealed will “NOT” be accepted. Any bid received after time and date indicated will be discarded.

Bidders may not restrict the rights of the City or otherwise qualify their bids. If a Bidder does so, the City may determine the bid to be a nonresponsive counteroffer, and the bid may be rejected.

The City reserves the right, at its sole discretion, to waive variances in bids provided such action is in the best interest of the City. Where the City waives minor variances in bids, such waiver does not modify the RFB requirements or excuse the Bidder from full compliance with the RFB. Notwithstanding any minor variance, the City may hold any Bidder to strict compliance with the RFB. In the event of multiple line items or interchangeable items, the city reserves the right to select items from multiple bidders.

Bidders must comply with all of the terms of this RFB and all applicable state laws and regulations. The City may reject any bid that does not comply with all of the terms, conditions, and performance requirements of this RFB.

PAYMENT FOR CITY PURCHASES

Purchase orders will be issued after the RFB is reviewed and payment will be made by the City of Mt. Juliet 30 days after commodities and/or services have been received, accepted, and properly invoiced as indicated in the contract and/or purchase order. Invoices must bear the purchase order number where applicable.

IDEMNIFICATION

The Contractor/Vendor shall indemnify, hold harmless, and defend the contracting agency from and against any claim of, or liability for error, omission or negligent act of the Contractor/Vendor under this agreement. The Contractor/Vendor shall not be required to indemnify the contracting agency for a claim of, or liability for, the independent negligence of the contracting agency. If there is a claim of, or liability for, the joint negligent error or omission of the Contractor and the independent negligence of the Contracting agency, the indemnification and hold harmless obligation shall be apportioned on a comparative fault basis. “Contractor” and “Contracting agency”, as used within this and the following article, include the employees, agents and other contractors who are directly responsible, respectively, to each. The term “independent negligence” is negligence other than in the Contracting agency’s selection, administration, monitoring, or controlling of the Contractor and in approving or accepting the Contractor’s work. On-site vendors are required to provide proof of insurance (general liability, workers comp, auto and excess). On-site vendor will add the City of Mt. Juliet as an additional insurer if requested.

COMPLIANCE

In the performance of a contract that results from this RFB, the contractor must comply with all applicable federal, state, and city regulations, codes, and laws; and be liable for all required insurance, licenses, permits and bonds; and pay all applicable federal, state, and city taxes.

SUITABLE MATERIALS, ETC.

City of Mt. Juliet Finance Department
2425 N. Mt. Juliet Rd. | Mt. Juliet, TN 37122
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Unless otherwise specified, all materials, supplies or equipment offered by a bidder shall be new, unused, and of the latest edition, version, model or crop and of recent manufacture. Unless otherwise specified in the RFB, product brand names or model numbers are examples of the type and of product quality required, and are not statements of preference. If the specifications describing an item conflict with a brand name or model number with a description of the item, the specifications govern. Reference to brand name or number does not preclude an offer of a comparable or better product, if full specifications and descriptive literature are provided for the product. For example, if the specifications call for 98 decibel alarm and the product offered has only 95, the city reserves the right to consider the 95 decibel alarm offering as adequate. Failure to provide such specifications and descriptive literature may be cause for rejection of the offer.

FIRM OFFER

For the purpose of award, offers made in accordance with this RFB must be good and firm for a period of ninety (90) days from the date of quote opening or the date of complete delivery of the order placed whichever is later. The city anticipates selection within 10 business days.

BID PREPARATION COSTS

The City is not liable for any costs incurred by the bidder in quote preparation.

CONFLICT OF INTEREST

An elected or appointed official, or employee of the City of Mt Juliet may not seek to acquire, be a party to, or possess a financial interest in, this contract if (1) the elected or appointed official, or employee is an employee of the administrative unit that supervises the award of this contract; or (2) the elected or appointed official, or employee has the power to take or withhold official action so as to affect the award or execution of the contract. Non-controlling ownership in stock of publicly held companies or ownership of mutual funds shall not be considered as a financial interest.

DEFAULT

In case of default by the contractor/vendor, for any reason whatsoever, the City of Mt Juliet may procure the goods or services from another source and hold the contractor/vendor responsible for any resulting excess cost and may seek other remedies under law or equity.

CONTINUING OBLIGATION OF CONTRACTOR

Notwithstanding the expiration date of a contract resulting from this RFB the contractor/vendor is obligated to fulfill its responsibilities until warranty, guarantee, maintenance and parts availability requirements have completely expired.

BILLING INSTRUCTIONS

Invoices must be billed to the Public Works department at the address shown on the individual Purchase Order, Contract Award or Delivery Order. Questions concerning payment should be addressed to the Finance Department of the City of Mt. Juliet.

DISCRIMINATION CLAUSE

City of Mt. Juliet Finance Department
2425 N. Mt. Juliet Rd. | Mt. Juliet, TN 37122
Phone: 615-754-2554 | Fax: 615-754-7225



The City of Mt. Juliet is an equal opportunity entity and does not discriminate on the basis of age, race, sex, national origin, religion or disability in admission to, access to, or operations of its programs, services, activities, or in its awarding of such bids.

BID SPECIFICATIONS

- Contractor** will furnish and maintain in place all necessary traffic control devices in accordance with the current M.U.T.C.D. with all costs included in the bid unit prices.
- Contractor** will furnish all materials and perform all work in compliance with applicable sections of the T.D.O.T. specifications dated January 1, 2021.
- Contractor** must be licensed in accordance with the contractors licensing act of 1976 (ITCA title 62, chapter 6) and qualified in the proper category for this work.
- The Successful Bidder** will be required to furnish payment and performance bonds and certificate of insurance in adequate amounts.

BIDS WILL BE FOR A ONE-YEAR PERIOD: AUGUST 1, 2026 – JULY 31, 2027

The City of Mt. Juliet may elect to extend the time period of the contract on a yearly basis by supplemental agreement, if agreed upon by both parties. All terms and conditions of the original RFB shall remain in full force and effect, except insofar as specifically modified by the supplemental agreement.

PROJECT DESCRIPTION

The Project generally consists of the furnishing of all materials, equipment, and labor for the On-Call or as-needed maintenance of the City of Mt. Juliet's Traffic Signal and/or Fiber Optic Infrastructure.

No Bids will be received or accepted after the above-specified time for the opening of Bids. Bids submitted after the designated hour will be deemed invalid and returned unopened to the Bidder. Bid security shall be furnished in accordance with the Instructions to Bidders.

Company Name: Stansell Electric Company, Inc.
Authorized Signature: [Signature]
Print Name: Chris Knopf
Title: CEO
Date: July 14th, 2026
Address: 9860 Visco Drive
City/State/Zip: Nashville, TN 37220

City of Mt. Juliet Finance Department
2425 N. Mt. Juliet Rd. | Mt. Juliet, TN 37122
Phone: 615-754-2554 | Fax: 615-754-7225

Signal Bid Tabulation Sheet

Item No.	Description	Unit	Unit Price Bid
-	Signal Head Assembly		
1	3 Section Head	Each	\$1,650.00
2	4 Section Head	Each	\$2,050.00
3	5 Section Head	Each	\$2,350.00
4	Replace Hanging Assembly for Mast Arm Signal Head	Each	\$730.00
5	Replace Hanging Assembly for Span Wire Signal Head	Each	\$400.00
6	Electrical Service Connector	Each	\$2,000.00
7	Install Video/Wavetronix Detection Cable	L.F.	\$4.40
8	Relocate Aerial Fiber Optic Cable (each pole)	Each	\$900.00
9	Repair/Replace Fiber Optic Termination Splice Unit	Each	\$950.00
10	Repair/Replace Fiber Splice Enclosure (Aerial)	Each	\$1,000.00
11	Repair/Replace Fiber Splice Enclosure (Underground)	Each	\$1,650.00
12	Fiber Optic Cable (72F)	L.F.	\$4.20
13	Fiber Optic Drop Cable (12F)	L.F.	\$3.30
14	Fiber Optic Splice Fusion	Each	\$90.00
15	Repair/Replace Fiber Optic Drop Panel (12F)	Each	\$1,150.00
16	Repair/Replace Fiber Riser	Each	\$1,750.00
17	Repair/Replace Fiber Storage Loop	Each	\$520.00
18	Install Pull Box (Fiber Optic Type A)	Each	\$3,250.00
19	Install Pull Box (Fiber Optic Type B)	Each	\$3,400.00
20	Install Pull Box (Type B-28"x16"x12")	Each	\$1,250.00
21	Install Signal Cable - 5 Conductor	L.F.	\$3.10
22	Install Signal Cable - 7 Conductor	L.F.	\$3.70
23	Install Signal Cable - 9 Conductor	L.F.	\$4.90
24	Install Signal Cable - 12 Conductor	L.F.	\$6.10
25	Repair/Replace Messenger Cable	L.F.	\$2.60
26	Conduit 2" Diameter (PVC)	L.F.	\$10.00
27	Conduit 2" Diameter (RGS)	L.F.	\$35.00
28	Conduit (2" Diameter, Schedule 80 PVC, Directional Drill)	L.F.	\$50.00
29	Conduit (2" Diameter, HDPE, Directional Drill)	L.F.	\$51.00
30	Conduit (2" Diameter, HDPE)	L.F.	\$70.00
31	Repair/Replace Interconnect Cable	L.F.	N/A per add. 1
32	Repair/Replace Span Wire Assembly	L.F.	\$5.00
33	Install/Replace Guying Device (Angle Anchor)	Each	\$1,050.00
34	Repair/Replace Tether Wire Assembly - 1/4" Diameter	L.F.	\$4.20
35	Install/Replace Riser Assembly (Signal)	Each	\$990.00
36	Trenching (No Rock)	L.F.	\$40.00
37	Trenching (Rock)	L.F.	\$70.00
38	Repair/Replace Vehicle Loop Detection Wire (In road)	L.F.	\$25.00
39	Repair/Replace Shielded Detector Cable	L.F.	\$1.70
40	Installation of Cabinet and Controller	Each	\$42,500.00
41	Replace Wood Pole (Signal Support) Class 3 40' Length	Each	\$4,650.00
42	Repair/Replace Guying Device	Each	\$770.00

43	Replace Steel Strain Pole (Signal Support)	Each	\$13,550.00
-	Replace Cantilever Signal Support (1 Arm)		
44	65 Foot	Each	\$35,735.00
45	60 Foot	Each	\$32,475.00
46	55 Foot	Each	\$31,920.00
47	50 Foot	Each	\$29,270.00
48	45 Foot	Each	\$27,240.00
49	40 Foot	Each	\$25,940.00
50	35 Foot	Each	\$21,920.00
51	30 Foot	Each	\$10,330.00
52	Install/Replace Pedestal Pole (Type A)	Each	\$3,660.00
53	Install/Replace Pedestal Pole (Type B)	Each	\$5,730.00
54	Install/Replace Pedestrian Pushbutton Post	Each	\$2,600.00
55	Install Foundation (Signal Support) (Per T-SG-10)	Each	\$15,500.00
56	Install Foundation (Traffic Signal Cabinet) (T-SG-5)	Each	\$3,500.00
57	Install Temporary Traffic Signal System	Each	\$5,000.00
58	Bucket Truck Usage (Per Hour)	Hour	\$250.00

1. All Signal Heads, Cabinets, Pull boxes are per the City of Mt. Juliet Traffic Signal Specifications and the most current MUTCD.
2. Items which are labeled 'replace' or 'install' shall be furnished by the Contractor.

Signal Bid Tabulation Sheet				Stansell		S&W	
Item No.	Description	Unit	Estimated Quantities	Unit Price	Extended Price	Unit Price	Extended Price
-	Signal Head Assembly						
1	3 Section Head	Each	2	\$1,650.00	\$3,300.00	\$1,106.00	\$2,212.00
2	4 Section Head	Each	2	\$2,050.00	\$4,100.00	\$1,402.00	\$2,804.00
3	5 Section Head	Each	2	\$2,350.00	\$4,700.00	\$1,680.00	\$3,360.00
4	Replace Hanging Assembly for Mast Arm Signal Head	Each	5	\$730.00	\$3,650.00	\$921.00	\$4,605.00
5	Replace Hanging Assembly for Span Wire Signal Head	Each	5	\$400.00	\$2,000.00	\$440.00	\$2,200.00
6	Electrical Service Connector	Each	10	\$2,000.00	\$20,000.00	\$11,680.00	\$116,800.00
7	Install Video/Wavetronix Detection Cable	L.F.	200	\$4.40	\$880.00	\$4.00	\$800.00
8	Relocate Aerial Fiber Optic Cable (each pole)	Each	100	\$800.00	\$80,000.00	\$175.00	\$17,500.00
9	Repair/Replace Fiber Optic Termination Splice Unit	Each	1	\$850.00	\$850.00	\$110.00	\$110.00
10	Repair/Replace Fiber Splice Enclosure (Aerial)	Each	11	\$1,800.00	\$19,800.00	\$2,684.00	\$29,524.00
11	Repair/Replace Fiber Splice Enclosure (Underground)	Each	2	\$1,650.00	\$3,300.00	\$2,549.00	\$5,098.00
12	Fiber Optic Cable (72F)	L.F.	10,000	\$4.20	\$42,000.00	\$5.60	\$56,000.00
13	Fiber Optic Drop Cable (12F)	L.F.	2,000	\$3.30	\$6,600.00	\$4.00	\$8,000.00
14	Fiber Optic Splice Fusion	Each	20	\$80.00	\$1,600.00	\$110.00	\$2,200.00
15	Repair/Replace Fiber Optic Drop Panel (12F)	Each	10	\$1,150.00	\$11,500.00	\$2,084.00	\$20,840.00
16	Repair/Replace Fiber Riser	Each	10	\$1,750.00	\$17,500.00	\$1,020.00	\$10,200.00
17	Repair/Replace Fiber Storage Loop	Each	10	\$520.00	\$5,200.00	\$448.00	\$4,480.00
18	Install Pull Box (Fiber Optic Type A)	Each	20	\$3,250.00	\$65,000.00	\$1,683.00	\$33,660.00
19	Install Pull Box (Fiber Optic Type B)	Each	20	\$3,400.00	\$68,000.00	\$1,940.00	\$38,800.00
20	Install Pull Box (Type B-28"x16"x12")	Each	10	\$1,250.00	\$12,500.00	\$1,594.00	\$15,940.00
21	Install Signal Cable - 5 Conductor	L.F.	500	\$3.10	\$1,550.00	\$3.00	\$1,500.00
22	Install Signal Cable - 7 Conductor	L.F.	500	\$3.70	\$1,850.00	\$3.30	\$1,650.00
23	Install Signal Cable - 9 Conductor	L.F.	500	\$4.90	\$2,450.00	\$4.50	\$2,250.00
24	Install Signal Cable - 12 Conductor	L.F.	500	\$6.10	\$3,050.00	\$5.00	\$2,500.00
25	Repair/Replace Messenger Cable	L.F.	1,000	\$2.60	\$2,600.00	\$4.00	\$4,000.00
26	Conduit 2" Diameter (PVC)	L.F.	1,000	\$10.00	\$10,000.00	\$30.00	\$30,000.00
27	Conduit 2" Diameter (RGS)	L.F.	1,000	\$35.00	\$35,000.00	\$46.00	\$46,000.00
28	Conduit (2" Diameter, Schedule 80 PVC, Directional Drill)	L.F.	500	\$50.00	\$25,000.00	\$36.00	\$18,000.00
29	Conduit (2" Diameter, HDPE, Directional Drill)	L.F.	500	\$51.00	\$25,500.00	\$80.00	\$40,000.00
30	Conduit (2" Diameter, HDPE)	L.F.	1,000	\$20.00	\$20,000.00	\$30.00	\$30,000.00
31	Repair/Replace Interconnect Cable	L.F.	0	\$0.00	\$0.00	\$0.00	\$0.00
32	Repair/Replace Span Wire Assembly	L.F.	500	\$5.00	\$2,500.00	\$4.50	\$2,250.00
33	Install/Replace Guying Device (Angle Anchor)	Each	10	\$1,050.00	\$10,500.00	\$941.00	\$9,410.00
34	Repair/Replace Tether Wire Assembly - 1/4" Diameter	L.F.	100	\$4.20	\$420.00	\$4.00	\$400.00
35	Install/Replace Riser Assembly (Signal)	Each	20	\$880.00	\$17,600.00	\$1,020.00	\$20,400.00
36	Trenching (No Rock)	L.F.	1,000	\$40.00	\$40,000.00	\$18.00	\$18,000.00
37	Trenching (Rock)	L.F.	1,000	\$70.00	\$70,000.00	\$30.00	\$30,000.00
38	Repair/Replace Vehicle Loop Detection Wire (In road)	L.F.	500	\$25.00	\$12,500.00	\$9.50	\$4,750.00
39	Repair/Replace Shielded Detector Cable	L.F.	100	\$1.70	\$170.00	\$4.25	\$425.00
40	Installation of Cabinet and Controller	Each	3	\$42,500.00	\$127,500.00	\$36,420.00	\$109,260.00
41	Replace Wood Pole (Signal Support) Class 3 40' Length	Each	10	\$4,650.00	\$46,500.00	\$5,200.00	\$52,000.00
42	Repair/Replace Guying Device	Each	10	\$770.00	\$7,700.00	\$941.00	\$9,410.00

43	Replace Steel Strain Pole (Signal Support)	Each	1	\$13,550.00	\$13,550.00	\$26,005.00	\$26,005.00
-	Replace Cantilever Signal Support (1 Arm)						
44	65 Foot	Each	1	\$35,735.00	\$35,735.00	\$48,961.00	\$48,961.00
45	60 Foot	Each	1	\$32,475.00	\$32,475.00	\$45,066.00	\$45,066.00
46	55 Foot	Each	1	\$31,820.00	\$31,820.00	\$44,738.00	\$44,738.00
47	50 Foot	Each	1	\$29,270.00	\$29,270.00	\$42,098.00	\$42,098.00
48	45 Foot	Each	1	\$27,240.00	\$27,240.00	\$40,115.00	\$40,115.00
49	40 Foot	Each	1	\$25,840.00	\$25,840.00	\$38,752.00	\$38,752.00
50	35 Foot	Each	1	\$21,820.00	\$21,820.00	\$34,586.00	\$34,586.00
51	30 Foot	Each	1	\$20,330.00	\$20,330.00	\$33,045.00	\$33,045.00
52	Install/Replace Pedestal Pole (Type A)	Each	2	\$3,660.00	\$7,320.00	\$4,669.00	\$9,338.00
53	Install/Replace Pedestal Pole (Type B)	Each	2	\$5,730.00	\$11,460.00	\$9,806.00	\$19,612.00
54	Install/Replace Pedestrian Pushbutton Post	Each	2	\$2,600.00	\$5,200.00	\$4,299.00	\$8,598.00
55	Install Foundation (Signal Support) (Per T-SG-10)	Each	2	\$15,500.00	\$31,000.00	\$10,780.00	\$21,560.00
56	Install Foundation (Traffic Signal Cabinet) (T-SG-5)	Each	5	\$3,500.00	\$17,500.00	\$5,453.00	\$27,265.00
57	Install Temporary Traffic Signal System	Each	1	\$5,000.00	\$5,000.00	\$20,579.00	\$20,579.00
58	Bucket Truck Usage (Per Hour)	Hour	20	\$250.00	\$5,000.00	\$175.00	\$3,500.00

\$1,155,430.00

\$1,271,156.00