

**BOARD OF PUBLIC WORKS AND SAFETY
Agenda Request Form**

(Form B-01-2012)

Organizations and individuals are asked to submit a request form and supporting documents to be placed on the agenda. You will be contacted by the City confirming the date of the meeting in which your request will be heard. Please make sure that your contact information is accurate in case we need to get in touch with you. The Board of Works meets on the 1st and 3rd Monday of each month at 5:00 p.m. in City Hall located at 70 E. Monroe Street.

Date Submitted: 9/14/2022

Meeting Date: 9/19/2022

Contact Information:

Requested by: Brett Jones, Street Commissioner/Fleet Manager

On Behalf of Organization or Individual

Telephone: 317-736-3660

Email address: bjones@franklin.in.gov

Mailing Address: 2871 N. Morton Street, Franklin, IN 46131

Describe Request

Request discussion to replace/remove flashing lights at Banta and Walnut Streets.

List Supporting Documentation Provided:

Proposals

Who will present the request?

Name: Brett Jones

Telephone: 317-736-3660

In order for an individual and/or agency to be considered for new business on the Board of Works agenda, this reservation form and supporting documents must be received in the Mayor's office no later than 4:00 p.m. on the Wednesday before the meeting.

PROPOSAL



TC Electric, Inc.
3414 E Washington St
Indianapolis, IN 46201
765.425.7109
Christian@tcelectric.us

BID DATE : 9/9/2022

PROJECT :

CALL NUMBER :

COUNTY :

COMPLETION : 2/2/2023

DESCRIPTION : FLASHER
UPGRADE -
DECORATIVE
POLES

DBE GOAL :

TO : CITY OF FRANKLIN
ATTN: BRETT JONES



We are pleased to submit the following proposal for the above referenced project. The following scope of work is included:

ITEM NO.	QTY.	UNIT	CODE	ITEM DESCRIPTION	UNIT COST	TOTAL COST
1	1.000	LS	110-01001	MOBILIZATION AND DEMOBILIZATION	1,400.00	1,400.00
2	1.000	LS		REMOVAL OF EXISTING SIGNAL EQUIPMENT	4,200.00	4,200.00
3	1.000	EA		4 SECTION SIGNAL HEAD FLASHER	2,800.00	2,800.00
4	1.000	EA		SPAN, CANTERNARY AND TETHER	5,000.00	5,000.00
5	2.000	EA		DECORATIVE STEEL STRAIN POLES, 30 FT	13,050.00	26,100.00
6	1.000	EA		FLASHER CABINET	9,950.00	9,950.00
7	1.000	EA		SIGNAL SERVICE POINT	2,550.00	2,550.00
8	2.000	EA		FOUNDATOIN, 3 FT X 12 FT	4,875.00	9,750.00
9	140.000	LFT		WIRE, 7C #14	5.50	770.00
10	1.000	EA		DISCONNECT	550.00	550.00

TOTAL ABOVE ITEMS :

63,070.00

PROPOSAL INCLUDES THE BELOW LISTED AMOUNT AT 100% DBE CREDIT THROUGH TC ELECTRIC, INC.

\$63,070.00

An Equal Opportunity Employer

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3414 E Washington St
Indianapolis, IN 46201
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Christian@tcelectric.us

BID DATE : 9/9/2022

PROJECT :

CALL NUMBER :

CLARIFICATIONS :

- | | |
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| <p>1) TC Electric, Inc. is a certified INDOT DBE, State of Indiana & City of Indianapolis WBE.</p> <p>2) Only one Mobilization / Demobilization per phase is included. If additional Mobilizations are requested, or are necessitated due to lack of available work in full day units, add 1,500.00 for each additional mobilization.</p> <p>3) The above items are quoted as a "package." Any changes require prior approval from TC Electric, Inc.</p> <p>4) Foundations will be removed to a depth of one (1) foot below grade. Existing Detector Housings are to remain undisturbed and marked by others.</p> <p>5) If a Performance, Payment or Maintenance bonds are required, then add 1.5% to the proposed price. No retainage shall be held without prior approval from TC Electric, Inc..</p> | <p>6) All work quoted is based upon single shift, normal, Monday through Friday, workdays. Any cost for premium time would be an extra.</p> <p>7)</p> <p>8)</p> <p>9) Proposal does not provide insurance for the indemnification of the general contractor. Prime Contractor to carry fire, tornado, Railroad and all other necessary insurance.</p> <p>10) Proposal valid for 45 days to keep material pricings. If we do not have a subcontract in 45 day it would require a re-quote due to commodity fluctuations.</p> |
|---|---|

TERMS AND CONDITIONS :

These TERMS and CONDITIONS become part of any subsequent agreement to perform the work quoted. Our quotation is expressly made conditioned on our agreement to these terms and conditions. (Where the term "prime" or "prime contractor" is used, it shall also mean "owner" or the party with whom this agreement is made)

- a) Payment terms are net 30 days. Payment shall be provided regardless if payment has not been made by the owner. Payments due over 30 days will accrue interest at 1 3/4% per month. If credit conditions become unsatisfactory at any time prior to our completion of the work hereunder, we shall be furnished adequate security upon our request.
- b) TC Electric, Inc. will provide and pay for Workmen's Compensation Insurance covering our employees, and Public Liability and Property Damage Insurance protection ourselves. We will assume responsibility for the collection and payment of Social Security and State Unemployment Taxes applicable to our employees. We will furnish a Certificate of Insurance upon request. Our standard insurance limits have been included if additional insurance is required it will be at an additional cost. A sample copy of our insurance certificate is available upon request
- c) TC Electric, Inc. shall be provided with suitable access to the work area. If our work is dependent upon, or must be undertaken in conjunction with the work of other, such other work shall be so performed and completed as to permit us to perform our work hereunder in a normal uninterrupted single shift operation(s) or additional mobilization charge will be charged.
- d) No Retainage shall be held unless prior approval by TC Electric, Inc.
- e) If a valid sales tax exemption certificate is not provided, Indiana Sales Tax will be added.
- f) This proposal is valid for 30 days. Acceptance beyond that time period is subject to TC Electric, Inc. approval.
- g) No Retainage to be withheld. If security is required, a performance bond will be provided at 1.5% of proposed price.
- h) Certified payroll will be provided upon request.
- i) TC Electric, Inc. is a Union Contractor with quoted items performed with Laborers, Operators and Electricians.
- j) TC Electric, Inc. will be responsible to do utility locates for our work only. Should private locates be required, TC Electric, Inc will coordinate and schedule these locates, but the cost shall be borne by the prime contractor or owner.
- k) Our Quote is subject to review and approval of the subcontract agreement.
- l) TC Electric, Inc. reserves the right to correct any typographical or mathematical mistakes.
- m) All work requires a 10 day advance notice for scheduling.
- n) TC Electric, Inc. retains a security interest in all materials provided by TC Electric, Inc. until payment in full has been received and reserves the right to repossess any an all materials of any kind if all account balances are not paid in full with in 30 days of the invoice date. Customer will be responsible for all costs of collection including any necessary attorney fees and court costs.
- o) The terms of this agreement, and any and all claims arising out of or in connection with this agreement, shall be construed under the laws of, governed by the laws of, and adjudicated in, the State of Indiana. TC Electric, Inc. reserves the right to seek remedy in any legal venue that is appropriate.
- p) Severability – if any part of this agreement is found to be unenforceable, it shall not negate the remainder of the agreement.
- q) By accepting this proposal, the customer acknowledges that all terms of this offer are deemed to be acceptable and are hereby to be incorporated into any future agreement to perform the work identified herein.

AUTHORIZED SIGNATURE

PROPOSAL



TC Electric, Inc.
 3414 E Washington St
 Indianapolis, IN 46201
 765.425.7109
Christian@tcelectric.us

BID DATE : 9/9/2022

PROJECT :

CALL NUMBER :

ACCEPTANCE OF PROPOSAL

The above prices, specification, and conditions are hereby accepted. TC Electric Inc. is authorized to perform the work as specified. Payment will be made as outlined above

TOTAL CONTRACT AMOUNT \$63,070.00 PROJECT

Signature: _____

Printed: _____

Title: _____

Date: _____

PROPOSAL



TC Electric, Inc.
3414 E Washington St
Indianapolis, IN 46201
765.425.7109
Christian@tcelectric.us

BID DATE : 9/9/2022

PROJECT :

CALL NUMBER :

COUNTY :

COMPLETION : 2/2/2023

DESCRIPTION : FLASHER
UPGRADE - WOOD
POLES

DBE GOAL :

TO : CITY OF FRANKLIN
ATTN: BRETT JONES



We are pleased to submit the following proposal for the above referenced project. The following scope of work is included:

ITEM NO.	QTY	UNIT	CODE	ITEM DESCRIPTION	UNIT COST	TOTAL COST
1	1.000	LS	110-01001	MOBILIZATION AND DEMOBILIZATION	1,400.00	1,400.00
2	1.000	LS		REMOVAL OF EXISTING SIGNAL EQUIPMENT	4,200.00	4,200.00
3	1.000	EA		4 SECTION SIGNAL HEAD FLASHER	2,800.00	2,800.00
4	1.000	EA		SPAN, CANTERNARY AND TETHER	5,000.00	5,000.00
5	2.000	EA		WOOD POLES , 30 FT	2,700.00	5,400.00
6	1.000	EA		FLASHER CABINET	9,950.00	9,950.00
7	1.000	EA		SIGNAL SERVICE POINT	2,550.00	2,550.00
8	140.000	LFT		WIRE, 7C #14	5.50	770.00
9	1.000	EA		DISCONNECT	550.00	550.00

TOTAL ABOVE ITEMS :

32,620.00

PROPOSAL INCLUDES THE BELOW LISTED AMOUNT AT 100% DBE CREDIT THROUGH TC ELECTRIC, INC.

\$32,620.00

An Equal Opportunity Employer

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Indianapolis, IN 46201
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BID DATE : 9/9/2022

PROJECT :

CALL NUMBER :

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AUTHORIZED SIGNATURE

PROPOSAL



TC Electric, Inc.
 3414 E Washington St
 Indianapolis, IN 46201
 765.425.7109
Christian@tcelectric.us

BID DATE : 9/9/2022

PROJECT :

CALL NUMBER :

ACCEPTANCE OF PROPOSAL

The above prices, specification, and conditions are hereby accepted. TC Electric Inc. is authorized to perform the work as specified. Payment will be made as outlined above




TOTAL CONTRACT AMOUNT \$32,620.00 PROJECT



Signature: _____

Printed: _____

Title: _____

Date: _____

PROPOSAL 				TC Electric, Inc. 3414 E Washington St Indianapolis, IN 46201 765.425.7109 Christian@tcelectric.us		BID DATE : 9/9/2022	
						PROJECT :	
						CALL NUMBER :	
TO : CITY OF FRANKLIN ATTN: BRETT JONES   <p><i>We are pleased to submit the following proposal for the above referenced project. The following scope of work is included:</i></p>						COUNTY :	
						COMPLETION : 2/2/2023	
						DESCRIPTION : FLASHER UPGRADE - WOOD POLES	
						DBE GOAL :	
ITEM NO.	QTY	UNIT	CODE	ITEM DESCRIPTION	UNIT COST	TOTAL COST	
1	1.000	LS	110-01001	MOBILIZATION AND DEMOBILIZATION	1,400.00	1,400.00	
2	1.000	LS		REMOVAL OF EXISTING SIGNAL EQUIPMENT	4,200.00	4,200.00	
3	4.000	EA		SOLAR POWERED, 30 X 30 LED EDGE LIT R-1- STOP SIGN	5,500.00	22,000.00	
4	4.000	EA		SIGN POST, 2.25 X 14 FT	950.00	3,800.00	
TOTAL ABOVE ITEMS :						31,400.00	
PROPOSAL INCLUDES THE BELOW LISTED AMOUNT AT 100% DBE CREDIT THROUGH TC ELECTRIC, INC. \$31,400.00							
An Equal Opportunity Employer							

PROPOSAL 	TC Electric, Inc. 3414 E Washington St Indianapolis, IN 46201 765.425.7109 Christian@tcelectric.us	BID DATE : 9/9/2022 PROJECT : CALL NUMBER :		
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		<div style="text-align: center;">  AUTHORIZED SIGNATURE </div>		

PROPOSAL



TC Electric, Inc.
 3414 E Washington St
 Indianapolis, IN 46201
 765.425.7109
Christian@tcelectric.us

BID DATE : 9/9/2022

PROJECT :

CALL NUMBER :

ACCEPTANCE OF PROPOSAL

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TOTAL CONTRACT AMOUNT \$31,400.00 PROJECT

Signature: _____

Printed: _____

Title: _____

Date: _____



“Wireless” Traffic Control Solutions

LED Enhanced STOP Signs with Solar or AC Power

System Configurations

- Stop Signs (R1-1)
- 30"x30" (760mm x 760 mm)
- 36"x36" (914mm x 914mm)

Features

- High visibility LED indications
- Linear sections for outline of the image
- MUTCD compliant flash rate of 50-60FPM
- Alternate flash patterns for private roadways
- Solar or AC powered operation
- Standard square tubing mount (1" spacing)
- Field replaceable batteries and LED strips
- Automatic night dimming function
- Diamond grade 4040 type 11 sheeting (graffiti resist option available)
- 5W or 10W solar modules depending on deployment site solar resources
- Night run only setting or continuous operation

Benefits

- Quick and affordable to deploy
- Improves stop sign compliance
- Relatively maintenance free
- Faster sign identification through shape recognition



LED Enhanced Signs

Solar Traffic Controls (STC) LED enhanced signs offer a new standard in enhanced traffic signs through an innovative user friendly design. Signs are equipped with LED strips to enhance the sign shape for nighttime identification of the sign by drivers. Sign flash pattern (50-60 FPM) and LED placement meet MUTCD requirements as outlined in section 2A.07 of the 2009 manual. In addition signs come equipped with alternate flash patterns for use on private property and include a total of 4 flash patterns to get motorists' attention.

Signs are designed with the DOT maintenance worker in mind as well. STC signs are easy to install and repair, when needed. LEDs are attached to the sign frame rear case not the sign face as with competitors' designs. This allows agencies to re-sheet the sign in the event of vandalism. STC sign faces can also be used as a pattern for drilling out stock signs in an agency's inventory to speed repair of vandalized locations. LED indications are strips that can easily be replaced in the field with simple tools when needed. All controls and batteries are housed in the rugged ventilated rear frame and are easily accessed by removing the sign face.

Solar power is the primary means of powering the sign, but adapters for AC power sources can be purchased as an optional item when signs are used in parking garages, tunnels or warehouse situations. Solar power packages vary between 5W-10W for basic signs and will depend on solar resources at your site. All signs include lead-acid battery packs that can run the sign for at least 6 days, minimum, with no sun.

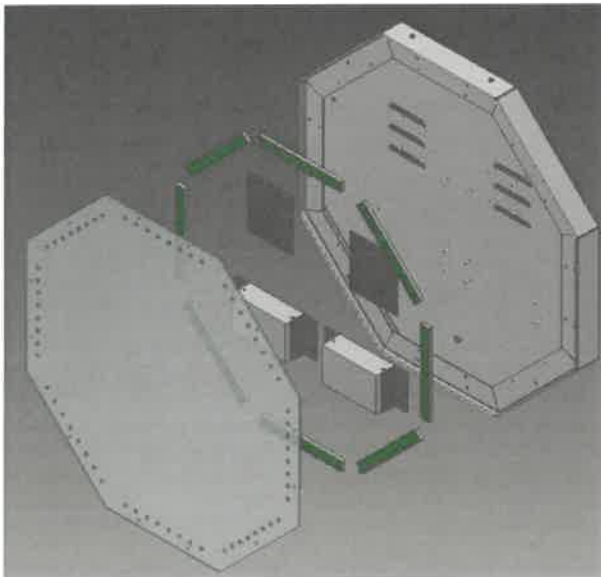


Illustration of major sign component breakdown for field repair

30x30" sign has outside dimensions of 30.5" and a weight of 13.5 lbs

36x36" sign has outside dimensions of 36.5" and a weight of 15 lbs

Graffiti resistant coating is an optional item for all signs

About Solar Traffic Controls:

Solar Traffic Controls (STC) provides solar-powered traffic control systems for city, state and federal DOTs; police, firefighting and public works departments; facility maintenance and plant safety industries. Our primary products are solar-powered flashing beacon systems used for school zones, crosswalks, fire stations and 24-hour applications. We also supply specialized flasher systems using the environmental sensors and custom communications packages to control the flashing beacon systems. Our products and services are sold through a network or regional distributors who offer technical support for your project.



For more information, find us on the web by scanning this QR code or at <http://www.solar-traffic-controls.com/> and follow us on Facebook for project updates and detailed project portfolios!

Solar Traffic Controls, LLC · 1930 E Third St, Suite 21 · Tempe, AZ 85281-2929 USA

Tel: 480.449.0222 · Fax: 480.449.9367 · Email: info@solar-traffic-controls.com · Web: www.solar-traffic-controls.com

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