

B&E

IRRIGATION & LANDSCAPING

Invoice

Bill To

City of Franklin
 c/o Jonathan Marston

Please remit to:

B&E Irrigation & Landscaping
 219 Whitsett Rd.
 Nashville, TN 37210

Date

8/29/2013

Invoice #

77382

P.O. No.	Project		
	Gates of Carlisle		
Quantity	Description	Rate	Amount
1	Work performed as per agreement - Reinstalled common area irrigation along Hwy 96 from the main entrance to the Carlisle Lane entrance NOTES: 1. Work to replace damaged irrigation system along Carlisle subdivision. 2. B&E Irrigation & Landscaping is the maintenance vendor for the irrigation system at Carlisle subdivision. 3. Because this work was to repair damage to irrigation system during construction of a City project, there is NO contract for this work. <div style="text-align: center; font-style: italic;"> Approved for payments Eric S. Stuebel </div>	16,315.00	16,315.00
		Total Invoice	\$16,315.00
		Payments/Credits	\$0.00
		Balance Due This Invoice	\$16,315.00



HISTORIC
FRANKLIN
TENNESSEE

MEMORANDUM

October 2, 2013

TO: Board of Mayor and Aldermen

FROM: Eric Stuckey, City Administrator
~~David Parker, City Engineer/CIP Executive~~
Paul Holzen, Director of Engineering
William Banks, Staff Engineer

SUBJECT: **Consideration of Sole Source Purchase of Traffic Signal Activation Equipment for the Hillsboro Road Improvements Project**

Purpose

The purpose of this memo is to recommend approval for purchasing Traffic Signal activation equipment directly from Traffic Technology Integrations for the Hillsboro Road Improvements Project.

Background

The Hillsboro Road Improvements Project, SR96W to Independence Square, is currently under construction. The next phase, Independence Square to Mack Hatcher Parkway is scheduled to go to construction next spring. During construction, the traffic signal activation loops within the roadway are cut through and become non-useable when underground utilities are installed. This causes the traffic signal to be run on a timed pattern, not real-world vehicle presence within the intersection. This causes delays, sometimes excessive, because all phases of the intersection must be accounted for during the timed pattern, regardless if a vehicle is present.

This purchase is for a radar-based traffic signal vehicle detection system, called Wavetronix. The vendor, Traffic Technology Integrations, is currently being utilized as a sole source equipment provider by the Streets Department. This system uses sensors attached to the existing traffic poles that allow for true vehicle detection activation. This type system was recently installed at the Public Works Access Road traffic signal at Lasko. It has worked perfectly there. Staff wants to use this system as a temporary measure for both Hillsboro Road Improvements Projects, because the traffic backups on Hillsboro Road have been excessive. This system will first be used at the Hillsboro Road/Del Rio Intersection for the current construction project, which should be complete next summer. Once the permanent activation equipment is installed and running properly, this Wavetronix system will be taken down and installed at the Hillsboro Road/Joel Cheek Blvd intersection, for the second Hillsboro road project. This should help minimize delays throughout the corridor in front of Franklin High School. So the system will be used on Hillsboro Road until late 2015/early 2016, when the Joel Cheek intersection will be running on its new permanent activation system. The Streets Department will then keep the Wavetronix system so it can be used at other intersection improvements projects where temporary activation is needed. See attached Exhibit A for the invoice.

Financial Impact

Total invoice cost at Twenty-Three Thousand Five Hundred Seventy-Three and 63/100 Dollars (\$23,573.63). This is not a budgetary increase for the Hillsboro Road Project. These fees will be worked into the already approved budget for Hillsboro Road.

Recommendation

Staff recommends approval of this sole source purchase of traffic signal equipment with Traffic Technology Integrations in the amount of \$23,573.63.



HISTORIC
FRANKLIN
TENNESSEE

Procurement Requisition

Form No. 2

Request for authorization to execute a purchase (other than for design or construction of new infrastructure and facilities), the total value of which is equal to or more than \$10,000 but less than \$25,000

Request Date: 10/02/2013
Requisitioning Department: Engineering Department
Item Quantity and Description: Wavetronix Traffic Signal Equipment - See Invoice for Qty.

- Basis for pricing:**
- Minimum of three (3) competitive quotes, as well as summary and/or comparison and/or analysis, attached.
 - Pricing established by previous City of Franklin competitive process (details, including date and description, below and/or attached).
 - Pricing established by previous competitive process of another governmental agency (details, including date and description, below and/or attached).
 - Pricing established by previous competitive process of a cooperative purchasing agreement recognized by the City per T.C.A. § 12-3-1009 (details, including date and description, below and/or attached).
 - Not possible to obtain a minimum of three (3) competitive quotes (explanation attached); two (2) competitive quotes, as well as summary and/or comparison and/or analysis, attached.
 - Not possible to obtain a minimum of three (3) competitive quotes (explanation attached); one (1) quote attached.
 - Purchase is of "secondhand" (used or demonstrator) goods, equipment, materials, supplies, or commodities from any federal, state, or local governmental unit or agency, per T.C.A. § 12-3-1003(a) (details, including date and description, below and/or attached).
 - Purchase is of "secondhand" (used or demonstrator) goods, equipment, materials, supplies, or commodities from any private individual or entity, per T.C.A. § 12-3-1003(b) (details, including date, description and documented general range of value, below and attached).
 - Pricing established by another process (details, including date and description, attached).

Recommended Vendor: Traffic Technology Integrations, LLC.
Date of Pricing: 09/19/2013
Total Value of Purchase: \$23,573.63
Budget Amount: CIP Budget for the Hillsboro Road Improvements Project
Budget Justification:
General Ledger Account No.: 310-89420-43100

- Intended method of payment¹:**
- Invoice to be paid by City purchasing card² issued to _____
 - Invoice to be paid by Accounts Payable^{3, 4}.
 - Invoice to be financed by City^{3, 4} by means of _____
 - Invoice to be financed by vendor^{3, 4}.

Recommended for Approval: Paul P. H. [Signature]
 (Authorized representative of requisitioning department)

Approved: _____
 (City Purchasing Manager, Assistant City Administrator, or City Administrator)

¹ If the invoice is to be paid rather than financed, then the City's preferred method of payment is by City purchasing card or, if the vendor declines to accept payment by Visa credit card without surcharge, then by direct deposit – such as "ACH" or "Electronic Funds Transfer."
² Please ask the Purchasing Office to adjust the single-transaction limit and, if necessary, the monthly credit limit on the identified card.
³ If the vendor has not done business with the City of Franklin within the last two (2) years, please ask the vendor to complete the City of Franklin Vendor Information Form and IRS Form W-9 (both forms available at Inside the City > Finance > Shared Documents > Finance (Payroll and AP) > Accounts Payable) and to return them to the Purchasing Office.
⁴ Please ask the vendor to address invoices to: City of Franklin Accounts Payable, P.O. Box 295, Franklin, TN 37065-0295.

Hillsboro Road Improvements Project
 Wennsoft JOB 05ST00006
 Exhibit A

Traffic Technology Integrations, LLC
 1295 Old Hickory Blvd
 Nashville, TN 37207
 (615) 975-1662 / 410-0737

Estimate

Date	Estimate #
9/19/2013	321

Customer :

CITY OF FRANKLIN
 ACCOUNTS PAYABLE
 109 THIRD AVENUE SOUTH
 FRANKLIN, TN 37064

Project :

Mobile Application

Terms	Due Date	Rep
Net 30	10/19/2013	DAN

Qty	Item	Description	U/M	Rate	Total
4	SS-225	SmartSensor Matrix	ea	4,050.00	16,200.00
4	SS-611	SmartSensor Mount	ea	181.25	725.00
4	SS-704-020	SmartSensor 6-Conductor Cable - 20'	ea	139.20	556.80
4	SS-710	Sensor Cable Junction Box	ea	160.95	643.80
1,000	MATADV	RDS Matrix Advance cable	ft	1.51998	1,519.98
1	102-0402	Cabinet Interface Device Click! 600	ea	1,928.50	1,928.50
4	CLK-114	4 Channel Contact Closure Rack Card	ea	374.10	1,496.40
1	CLK-301	Serial to Ethernet Converter	ea	503.15	503.15

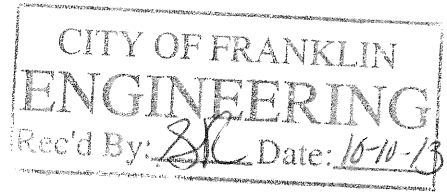
*Approved for payment
 Eric S. Stuckey*

Thank you for your business.

Total \$23,573.63

This estimate do not include any applicable sales tax. Sales Tax will be added on final Invoice.

INVOICE



MILCROFTON UTILITY DISTRICT
6333 ARNO ROAD
FRANKLIN, TN 37064-7902

Recc

DATE: October 4, 2013

BILL TO: Mr. Jonathan Marston, P.E.
Staff Engineer 2
City of Franklin
109 3rd Avenue, South, Suite 142
Franklin, TN 37064

RE: McEwen, Wilson Pike Project

<u>DATE</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>
Through 9/30/2013	Fuel for MUD's Inspector's Transportation 22 Gallons @ \$2.956 per Gallon	\$65.03
Through 9/30/2013	Hours of MUD's Employee's Time 13.5 Hours @ \$18.717 per Hour 20.0 Hours @ \$16.621 per Hour	\$252.68 \$332.42
	3 Radio Read Meters @ \$225.00 per Meter	\$675.00
		<hr/>
		\$1,325.13
	Total Due	\$1,325.13

Approved for
Payment
E. Stuckey 10-22-13

Payment Due Within 30 Days of Invoice Date; if payment not received by due date, a service charge of 1 1/2% (18% per annum rate) per month will be made on all past due accounts on unpaid balances.

Milcrofton Utility District is an Equal Opportunity Lender, Provider and Employer.