

COUNCIL WORKSHOP ITEM

ITEM: Main Street and Franklin Street
DATE: July 8, 2002
PREPARED BY: Dorin Fera, Traffic Division Manager
John J. Bajor, Jr. Director of Public Works
PURPOSE: To award Contract for Traffic Signal Installation and Interconnection
BID AMOUNT: \$122,957.65
BUDGET AMOUNT: \$175,000

ACCOUNTS:
107.529.0000.5806.328

DISCUSSION:

The Traffic Division has reviewed the bids received from only three of six vendors to perform the traffic signal, interconnection and related work for Main Street at Franklin Avenue. The Village has purchased the traffic signal mast arms and posts for consistency with the downtown area signal installations. The total cost is well below the budgeted amount.

The Traffic Division is recommending that Tri-Tech Electric, Inc. be awarded the contract for this work. They were the low bidder and have provided quality service to the Village previously. Tri-Tech Electric, Inc. was also selected to perform the Main Street at Warren Avenue signal relocation work.

ATTACHMENT:

Please see the attached bid summary, and the individual vendors' bids.

RECOMMENDATION:

The Director of Public Works and Assistant Director of Public Works-Operations concur with this recommendation.

**VILLAGE OF DOWNERS GROVE
INTEROFFICE MEMORANDUM**

TO: Terri Tarka, Purchasing Assistant
FROM: Dorin Fera, Manager Traffic Division
DATE: July 8, 2002
RE: Traffic Signal Installation Bid Recommendation

A proposal for Traffic Signal Installation work at the intersection of Main Street and Franklin Street was mailed electronically and Faxed to six (6) vendors of which only three submitted a bid. All of these companies have been in business for many years and have a good reputation in the industry. The following are the bid prices received from the vendors:

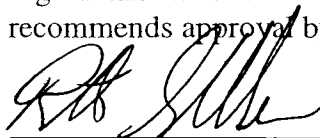
VENDORS

Item	Aldridge Electric Inc.	H & H Electric	Meade electric, Inc.	Lyons/Pinner Electric, Inc.	Tri-Tech Electric, Inc.	Virgil Cook & Son, Inc.
Traffic Signal Installation & Interconnection	No Bid	No Bid	No Bid	\$88,800.00	\$83,612.65	\$89,729.19
Village-Purchased Mast Arms and Posts				\$39,345.00	\$39,345.00	\$39,345.00
TOTAL COST	\$0	\$0	\$0	\$128,145.00	\$122,957.65	\$129,074.19

The Traffic Division has reviewed the bids from these companies and recommends that the Traffic Signal Installation & Interconnection contract be awarded to Tri-Tech Electric, Inc. They are the low bidder and have provided excellent service to the Village in the past. Tri-Tech Electric, Inc. was also selected for the Main Street at Warren Avenue traffic signal relocation contract.

This item is currently budgeted under account number 107.529.0000.5806.328 for an estimated \$175,000.00.

The Traffic Division is in agreement with the attached bid unit prices and recommends the Traffic Signal Installation & Interconnection contract be awarded to Tri-Tech Electric, Inc. and recommends approval by the Village Council.


 Robert Schiller
 Assistant Director of Public Works Operations

Approved By: 
 Jack Bajor, Director of Public Works

LIGHTING SOLUTIONS OF ILLINOIS, INC.
703 Childs Street
Wheaton, IL 60187
(630)462-0230

FAX (630)462-9077

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QUOTE--QUOTE--QUOTE--QUOTE--QUOTE--QUOTE--QUOTE--QUOTE--QUOTE--QUOTE
.....

TO: Village of Downers Grove
Attn: Bob Schiller
Dorin Fera
PROJ: Intersection
LOC: Doners Grove

DATE: 16-May-02

QUOTE#:

<u>QTY</u>	<u>MFG</u>	<u>CATALOG NUMBER</u>	<u>PRICE</u>	<u>EXTENSION</u>
4	VALMONT	ORN TRAFFIC POST 14'	\$ 3,090.00	\$ 12,360.00
1	VALMONT	ORN SMAA&P 18' GV-AB	\$ 6,625.00	\$ 6,625.00
1	VALMONT	ORN SMAA&P 20' GV-AB	\$ 6,625.00	\$ 6,625.00
1	VALMONT	ORN SMAA&P 22' GV-AB	\$ 6,625.00	\$ 6,625.00
1	VALMONT	ORN SMAA&P 26' GV-AB	\$ 7,110.00	\$ 7,110.00

MATCH

MATERIAL TO MATCH PROJECT PREVIOUSLY INSTALLED
BY TRI-TECH ELECTRIC IN 1999

COMPLETE DRAWINGS TO FOLLOW IN 2 WEEKS

CURRENT LEAD TIME 12 WEEKS FROM RELEASE OF ORDER

NOTES:

Customer required to confirm that material meets specification
Luminaire not provided with luminaire keeper
All material not painted unless noted
Fixtures include lamps
Steel poles include anchor bolts
Steel poles less shrouds
All mast arms standard duty unless marked
Aluminum poles less anchor bolts
CMA max 40'MH-8'LA

TOTAL \$ 39,345.00

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QUOTATION BASED UPON ALL TYPES AND QUANTITIES - ANY VARIANCE WILL VOID QUOTATION
.....

<u>Fob</u>	<u>TERMS</u>	<u>LEAD TIME</u>	<u>EXPIRATION</u>
Factory	Net 30	12 weeks	30 days

BY: Matthew W. O'Brien



CALL FOR BIDS

- I. Name of Company Bidding: LYONS ELECTRIC COMPANY, INC.
- II. Instructions and Specifications:
- A. Proposal No.: 03-20
 - B. For: Traffic Signal Installation
 - C. Bid Opening Date/Time: 11:00 a.m., Wednesday, July 3, 2002
 - D. (Village Hall) 801 Burlington Downers Grove, IL. 60515
 - b. Pre-Bid Conference Date/Time: Informational, Wednesday, June 24, 2002
9:00 a.m. 5101 Walnut Downers Grove, IL. 60515
- III. Required of All Bidders:
- A. Bid Deposit: NONE
 - B. Letter of Capability of Acquiring Performance Bond: **REQUIRED**
- IV. Required of Awarded Contractor(s)
- A. Performance Bond or Letter of Credit: **100% of Awarded Contract**
 - B. Certificate of Insurance: REQUIRED
- Legal Advertisement Published: Friday, June 14, 2002
Date Issued: Friday, June 14, 2002
This document comprises 64 pages

**RETURN ORIGINAL AND DUPLICATE COPY OF BID IN SEALED ENVELOPE
MARKED WITH THE PROPOSAL NUMBER AS NOTED ABOVE TO:**

**THERESA H. TARKA
PURCHASING ASSISTANT
VILLAGE OF DOWNERS GROVE
801 BURLINGTON AVENUE
DOWNERS GROVE, IL 60515
PHONE: 630/434-5530
FAX: 630/434-5571
www.vil.downers-grove.il.us
Monday through Friday, 8:00 a.m. to 5:00 p.m.**

**IV. BID/CONTRACT FORM
TRAFFIC SIGNAL INSTALLATION**

36	87800400	60	FOOT	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	147.00	8,820.00
37	X8800020	8	EACH	SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, MAST ARM MOUNTED	984.00	7,872.00
38	X8800035	4	EACH	SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, BRACKET MOUNTED	890.00	3,560.00
39	X8810610	8	EACH	PEDESTRIAN SIGNAL HEAD, L.E.D., 1-FACE, BRACKET MOUNTED	744.00	5,952.00
40	88200100	8	EACH	TRAFFIC SIGNAL BACKPLATE	80.00	640.00
41	88500100	6	EACH	INDUCTIVE LOOP DETECTOR	156.00	936.00
42	88600100	439	FOOT	DETECTOR LOOP, TYPE I	11.51	5,052.89
43	88700200	2	EACH	LIGHT DETECTOR	837.00	1,674.00
44	88700300	1	EACH	LIGHT DETECTOR AMPLIFIER	899.00	899.00
45	88800100	8	EACH	PEDESTRIAN PUSH-BUTTON	255.00	2,040.00
46	89502375	1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	1,641.00	1,641.00
47	89502380	2	EACH	REMOVE EXISTING HANDHOLE	250.00	500.00
48	89502385	3	EACH	REMOVE EXISTING CONCRETE FOUNDATION	250.00	750.00
				TOTAL		88,800.00

ire Block Must Be Complete When Bid is Submitted To Be Considered For Award

Date of Bid: <u>JULY 3, 2002</u>	CONTRACTOR:		
<u>(708) 485-7777</u> (Fax Number, if available)	<u>LYONS ELECTRIC COMPANY, INC.</u> (Company Name)		
<u>questions@lyonspinner.com</u> (E-Mail address, if available)	<u>4225 LAWDALE AVENUE</u> (Street)		
Contact Name: <u>GARY R. MISICKA</u>	<u>LYONS, ILLINOIS 60534</u> (City)	<u>(State)</u>	<u>(Zip)</u>
<u>(708) 485-7577</u> (24-Hour Telephone)	<u>(708) 485-7577</u> (Phone Number)		
ATTEST: If a Corporation <u><i>Rose Clish</i></u> (Signature of Corporation Secretary)	<u><i>William R. Darnstadt</i></u> (Signature of Officer, Partner Or Sole Proprietor)		
<u>ROSE CLISH, ASST. SECRETARY</u> (Title)	<u>WILLIAM R. DARNSTADT, PRESIDENT</u> (Print Name)		
	<u>JULY 2, 2002</u> (Date)		

ATTEST:

VILLAGE OF DOWNERS GROVE

(Village Clerk Signature)

(Date)

(Authorized Signature)

(Title)

(Date)

In compliance with the specifications, the undersigned offers and agrees, if this bid is accepted within 90 calendar days from the date of opening, to furnish any or all of the services upon which prices are quoted, at the price set opposite each item, delivered at the designated point within the time specified above.

THIS BID, WHEN ACCEPTED AND SIGNED BY AN AUTHORIZED SIGNATORY OF THE VILLAGE OF DOWNERS GROVE SHALL BECOME A CONTRACT BINDING UPON BOTH THE PERSON, PARTNERSHIP OR CORPORATION, TO SUPPLY OR PERFORM AS SPECIFIED AND UPON THE VILLAGE TO ACCEPT THE PRODUCT OR SERVICE.



CALL FOR BIDS

- I. Name of Company Bidding: TRI-TECH ELECTRIC, INC
- II. Instructions and Specifications:
- A. Proposal No.: 03-20
 - B. For: Traffic Signal Installation
 - C. Bid Opening Date/Time: 11:00 a.m., Wednesday, July 3, 2002
 - D. (Village Hall) 801 Burlington Downers Grove, IL. 60515 ^{Monday}
 - b. Pre-Bid Conference Date/Time: ~~Informational, Wednesday~~, ^{Monday} June 24, 2002
9:00 a.m. 5101 Walnut Downers Grove, IL. 60515
- III. Required of All Bidders:
- A. Bid Deposit: NONE
 - B. Letter of Capability of Acquiring Performance Bond: **REQUIRED**
- IV. Required of Awarded Contractor(s)
- A. Performance Bond or Letter of Credit: 100% of Awarded Contract
 - B. Certificate of Insurance: REQUIRED
- Legal Advertisement Published: Friday, June 14, 2002
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FAX: 630/434-5571
www.vil.downers-grove.il.us
Monday through Friday, 8:00 a.m. to 5:00 p.m.**

**IV. BID/CONTRACT FORM
TRAFFIC SIGNAL INSTALLATION**

36	87800400	60	FOOT	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	120. ⁰⁰	7200. ⁰⁰
37	X8800020	8	EACH	SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, MAST ARM MOUNTED	803. ⁰⁰	6424. ⁰⁰
38	X8800035	4	EACH	SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, BRACKET MOUNTED	761. ⁰⁰	3044. ⁰⁰
39	X8810610	8	EACH	PEDESTRIAN SIGNAL HEAD, L.E.D., 1-FACE, BRACKET MOUNTED	672. ⁰⁰	5376. ⁰⁰
40	88200100	8	EACH	TRAFFIC SIGNAL BACKPLATE	95. ⁰⁰	760. ⁰⁰
41	88500100	6	EACH	INDUCTIVE LOOP DETECTOR	130. ⁰⁰	780. ⁰⁰
42	88600100	439	FOOT	DETECTOR LOOP, TYPE I	16. ⁰⁰	7024. ⁰⁰
43	88700200	2	EACH	LIGHT DETECTOR	670. ⁰⁰	1340. ⁰⁰
44	88700300	1	EACH	LIGHT DETECTOR AMPLIFIER	790. ⁰⁰	790. ⁰⁰
45	88800100	8	EACH	PEDESTRIAN PUSH-BUTTON	108. ⁰⁰	864. ⁰⁰
46	89502375	1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	1200. ⁰⁰	1200. ⁰⁰
47	89502380	2	EACH	REMOVE EXISTING HANDHOLE	300. ⁰⁰	600. ⁰⁰
48	89502385	3	EACH	REMOVE EXISTING CONCRETE FOUNDATION	300. ⁰⁰	900. ⁰⁰
				TOTAL		\$83,662.62

Block Must Be Complete When Bid is Submitted To Be Considered For Award

Date of Bid: <u>July 3, 2002</u>	CONTRACTOR:
<u>630-378-0664</u> (Fax Number, if available)	<u>TRI-TECH ELECTRIC, INC</u> (Company Name)
<u>TRITECH@AMERITECH.NET</u> (E-Mail address, if available)	<u>1320 ENTERPRISE DRIVE</u> (Street)
Contact Name: <u>LIZ ZUPANIC</u>	<u>ROMEVILLE, IL 60446</u> (City) (State) (Zip)
<u>630-774-1499</u> (24-Hour Telephone)	<u>630/378-0600</u> (Phone Number)
ATTEST: If a Corporation	<u><i>Elizabeth Zupanic</i></u> (Signature of Officer, Partner Or Sole Proprietor)
<u><i>Martina Zupanic</i></u> (Signature of Corporation Secretary)	<u>ELIZABETH L. ZUPANIC</u> (Print Name)
<u>SECRETARY</u> (Title)	<u>July 2, 2002</u> (Date)

ATTEST:

VILLAGE OF DOWNERS GROVE

(Village Clerk Signature)

(Authorized Signature)

(Title)

(Date)

(Date)

In compliance with the specifications, the undersigned offers and agrees, if this bid is accepted within 90 calendar days from the date of opening, to furnish any or all of the services upon which prices are quoted, at the price set opposite each item, delivered at the designated point within the time specified above.

THIS BID, WHEN ACCEPTED AND SIGNED BY AN AUTHORIZED SIGNATORY OF THE VILLAGE OF DOWNERS GROVE SHALL BECOME A CONTRACT BINDING UPON BOTH THE PERSON, PARTNERSHIP OR CORPORATION, TO SUPPLY OR PERFORM AS SPECIFIED AND UPON THE VILLAGE TO ACCEPT THE PRODUCT OR SERVICE.



CALL FOR BIDS

- I. Name of Company Bidding: VIRGIL COOK AND SON, INC.
- II. Instructions and Specifications:
- A. Proposal No.: 03-20
 - B. For: Traffic Signal Installation
 - C. Bid Opening Date/Time: 11:00 a.m., Wednesday, July 3, 2002
 - D. (Village Hall) 801 Burlington Downers Grove, IL. 60515
 - b. Pre-Bid Conference Date/Time: Informational, Wednesday, June 24, 2002
9:00 a.m. 5101 Walnut Downers Grove, IL. 60515 **Monday**
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- A. Bid Deposit: NONE
 - B. Letter of Capability of Acquiring Performance Bond: **REQUIRED**
- IV. Required of Awarded Contractor(s)
- A. Performance Bond or Letter of Credit: 100% of Awarded Contract
 - B. Certificate of Insurance: REQUIRED
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W. B. BIDDING CONTRACT FORM
TRAFFIC SIGNAL INSTALLATION

36	87800400	60	FOOT	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	160.00	9600.00
37	X8800020	8	EACH	SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, MAST ARM MOUNTED	910.00	7280.00
38	X8800035	4	EACH	SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, BRACKET MOUNTED	860.00	3440.00
39	X8810610	8	EACH	PEDESTRIAN SIGNAL HEAD, L.E.D., 1-FACE, BRACKET MOUNTED	760.00	6080.00
40	88200100	8	EACH	TRAFFIC SIGNAL BACKPLATE	105.00	840.00
41	88500100	6	EACH	INDUCTIVE LOOP DETECTOR	195.00	1170.00
42	88600100	439	FOOT	DETECTOR LOOP, TYPE I	14.80	6497.20
43	88700200	2	EACH	LIGHT DETECTOR	750.00	1500.00
44	88700300	1	EACH	LIGHT DETECTOR AMPLIFIER	920.00	920.00
45	88800100	8	EACH	PEDESTRIAN PUSH-BUTTON	125.00	1000.00
46	89502375	1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	1650.00	1650.00
47	89502380	2	EACH	REMOVE EXISTING HANDHOLE	85.00	170.00
48	89502385	3	EACH	REMOVE EXISTING CONCRETE FOUNDATION	140.00	420.00
				TOTAL		89,729.19

