

MEMORANDUM

To: Mayor and City Council

From: Michael Smith, Public Works Director

Date: October 24, 2016

Subject: **Award of a Construction Contract for a New Traffic Signal on Meadow Lane Road**

ITEM DESCRIPTION

Award of a construction contract to Wilburn Engineering, LLC in the amount of \$199,975 for a new traffic signal on Meadow Lane Road at the Walmart shopping center driveway.

BACKGROUND

The city has plans to install a new traffic signal on Meadow Lane Road that will serve the existing Walmart shopping center driveway and the driveway for the new hotel and retail development on the Spruill farmhouse property at 4695 Ashford Dunwoody Road. The construction bid for the project was recently advertised on the state procurement website and several local qualified contractors were notified of the bid directly. One contractor responded to the bid advertisement that their current workload would not allow them to submit a bid and no other contractors submitted bids.

Subsequently per purchasing policy guidelines the city sought cost proposals through direct negotiation. Two written quotes (attached) were obtained with Wilburn Engineering submitting the lowest quote of \$199,975.

RECOMMENDED ACTION

Staff recommends awarding a contract for the signal installation in the amount of \$199,975 to Wilburn Engineering, LLC with an additional 10% contingency. The city has previously allocated \$150,000 for this project with \$75,000 paid by the developer of the Spruill property. Staff recommends reallocating projected surplus funds from the Chamblee Dunwoody Road Improvements project to cover the additional costs of this project.



PRICE QUOTE

TO: City of Dunwoody
Project: Meadow Lane Road, ITB 16-07
Bid Date: 10-18-16

SCOPE OF WORK:

Wilburn Engineering will provide all equipment, traffic control, labor, and miscellaneous materials needed to complete this project based on the plans provided. 27-01,27-02,27-03.

Notes:

- Pole lead times are an expected 12-14 weeks.
- Signal Material lead times are an expected 10-12 weeks.
- Quote is valid for 90 days.
- Quote excludes any concrete or striping removal or installation.
- Payment and performance bond have been included in quote.
- The timeline provided in the ITB will prove to be difficult if not impossible given the lead time on the material. If Wilburn Engineering is awarded this project, we request that the time line of this project be revised to better suit the lead times of materials. Please keep in mind the submittal process usually takes an additional 3-4 weeks before the material can be released.

PRICE QUOTE: Lump Sum \$199,975.00

Sincerely,
Wilburn Engineering, LLC

A handwritten signature in blue ink, appearing to read "Jason Leatherman".

Jason Leatherman
Project Manager, EC, IMSA Level II

**CITY OF DUNWOODY
MEADOW LANE @ WAL-MART DRIVEWAY**

TRAFFIC SIGNAL INSTALLATION

**BID DATE: SEPTEMBER 26, 2016
COMPLETION DATE: TBD**

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENDED PRICE
150-1000	TRAFFIC CONTROL	LS	1.00	\$ 7,120.00	\$ 7,120.00
639-3014	STEEL STRAIN POLE, TP IV, W/ 30 FT MAST ARM INCL. LUM ARM - DECORATIVE	EA	1.00	\$ 22,700.00	\$ 22,700.00
639-3014	STEEL STRAIN POLE, TP IV, W/ 45 FT MAST ARM INCL. LUM ARM - DECORATIVE	EA	2.00	\$ 26,140.00	\$ 52,280.00
639-3014	STEEL STRAIN POLE, TP IV, W/ 60 FT MAST ARM INCL. LUM ARM - DECORATIVE	EA	1.00	\$ 32,825.00	\$ 32,825.00
647-1000	TRAFFIC SIGNAL INSTALLATION NO. - 1	LS	1.00	\$ 74,550.00	\$ 74,550.00
647-3000	INTERNALLY ILLUMINATED STREET NAME SIGN	EA	2.00	\$ 3,875.00	\$ 7,750.00
647-3001	INTERNALLY ILLUMINATED STREET NAME SIGN CONTROL	EA	1.00	\$ 1,350.00	\$ 1,350.00
937-3500	ACCESS POINT CONTROL CARD	EA	1.00	\$ 3,850.00	\$ 3,850.00
937-3550	EXPANSION CONTACT CLOSURE CARD	EA	3.00	\$ 650.00	\$ 1,950.00
937-4050	SERIAL PORT PROTOCOL RADIO	EA	2.00	\$ 1,350.00	\$ 2,700.00
937-4075	ISOLATOR	EA	2.00	\$ 560.00	\$ 1,120.00
937-4200	FLUSH MOUNT WIRELESS MAGNETOMETER SENSOR, TYPE F	EA	4.00	\$ 990.00	\$ 3,960.00
937-4200	FLUSH MOUNT WIRELESS MAGNETOMETER SENSOR, TYPE T	EA	4.00	\$ 860.00	\$ 3,440.00
937-4300	WIRELESS REPEATER	EA	2.00	\$ 2,650.00	\$ 5,300.00
	CAT-6 CABLE	LF	300.00	\$ 2.00	\$ 600.00

BID TOTAL: \$ 221,495.00

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TIME NEEDED FOR CONSTRUCTION: 180 CALENDAR DAYS

CONSTRUCTION TIMELINE (MILESTONES):

- 1-2 weeks Contract Execution
- 1 week Purchase Orders - Material Vendors
- 1-2 weeks Submittal Documents Received from Vendors
- ?? Owner submittal review and approval
- 13-15 weeks PCID Decorative Mast Arms (longest lead time item) delivery to jobsite
- 2-3 weeks Substantial Completion / Signal in operation (begin 30 day burn-in for maintenance acceptance)

- **City shall apply for and pay for power service.**
- **Grade shall be within +/- 2" of final grade before pole foundations, cabinet bases, pull boxes, and underground conduit can be installed.**
- **Pole locations and elevations to be provided by Prime Contractor.**
- **Rock removal is not included.**
- **No miscellaneous signage or striping included.**
- **No civil / geometric work included.**
- **Bond or Pro-Rata Bond is not included. Please call for pricing.**
- **Bid is contingent upon a mutually agreeable contract.**
- **Utility relocation if necessary to be done by others.**
- **Bid is valid for 45 days.**

**R.J. Haynie & Associates, Inc.
Brandon Oravetz
404-361-0672 (office)
404-366-9750 (fax)**