

City of Wheaton  
303 W. Wesley Street  
Wheaton, IL 60187-0727  
630-260-2000

City of Wheaton, Illinois

www.wheaton.il.us

**TO:** Don Rose City Manager  
**FROM:** Joan M. Schouten, MBA CPIM CPPB Procurement Officer  
**DATE:** February 5, 2016  
**RE:** Recommendation to Award

---

*ENGINEERING SERVICES: TRAFFIC SIGNAL IMPROVEMENT*  
*President Street at College Avenue*

---

**Solicitation Process:** Request for Proposal to qualified proposers  
**Recommended Dealer:** Christopher B. Burke, Eng LTD

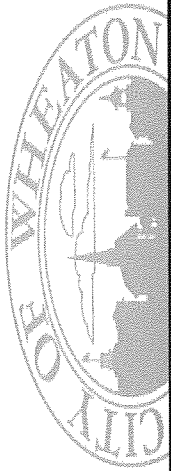
**Fund:** General Fund    **Account#:** 18590000-64110    **Account Description:** Engineering Services    **Fiscal Year:** 15-16  
**Budget:** \$40,000  
**Request for Purchase:** \$22,147  
**Budget Impact:** (\$17,853) under budget

---

**Background:** The city's decision to purchase the above design service is based on the following:

- The existing traffic signal system is nearing 30 year of service and maintenance requirements are increasing.
- City Council's Strategic Goal #2 emphasizes maintaining reliable infrastructure systems.
- Major rehabilitation or replacement of traffic signal systems must meet MUTCD and Federal/State highway standards.
- The new traffic signal system, in compliance with current MUTCD requirements, includes LED signal lamps, countdown pedestrian signals, new controller and cabinet, battery backup power during electrical service failure, and all new poles, pole foundations, conduit, wiring and traffic detection.
- These Engineering Services will include a traffic capacity analysis to determine if any roadway capacity or intersection geometry improvements are necessary.
- Construction of the new design is proposed for the next fiscal year: 2016-2017
- A RFP was provided to seven (7) qualified engineering firms.
  - The RFP requested pricing on design services and, as an option, construction oversight services.
  - At this time, the city is only seeking award of the design services.
- Four (4) firms submitted proposals.
- The firm offering the best value for both the design services, and the construction oversight is Christopher B. Burke, Eng LTD.
- The attached analysis shows:
  - 4 proposers
  - Proposals for all services ranged from: \$49,109 – \$37,181 = \$11,928 or 32%

**Attachments:** Analysis



City of Wheaton  
 303 W. Wesley Street  
 Wheaton, IL 60187-0727  
 630-260-2000  
[www.wheaton.il.us](http://www.wheaton.il.us)

City of Wheaton, Illinois

**Bid Tabulation: ENGINEERING SERVICES: TRAFFIC SIGNAL IMPROVEMENT**

Department: Engineering

Due Date: February 5, 2016

BIDDER ADDRESS CITY, STATE	BAXTER & WOODMAN, INC 8678 RIDGEFIELD RD CRYSTAL LAKE, IL 60012	CHRISTOPHER B. BURKE, ENG LTD 9575 W. HIGGINS RD #600 ROSEMONT, IL 60018	GEGWALT HAMILTON ASSOCIATES, INC 625 FOREST EDGE DRIVE VERNON HILLS, IL 60061	HDR ENGINEERING, INC 8550 W. BRYN MAWR AVE #900 CHICAGO, IL 60631
	Estimated Hours Estimated Fee	Estimated Hours Estimated Fee	Estimated Hours Estimated Fee	Estimated Hours Estimated Fee
Task 1: Topographic Base Map Preparation	30 \$3,540	48 \$4,576	56 \$5,648	32 \$3,669
Task 2: Traffic Counts	15 \$1,235	2 \$456	12 \$1,246	15 \$1,368
Task 3: Capacity Analysis and Geometric Studies	30 \$2,875	16 \$1,572	34 \$3,972	32 \$3,147
Task 4: Traffic Signal Plan Preparation	130 \$13,225	55 \$5,925	122 \$12,833	115 \$10,000
Task 5: Roadway Improvement Plan Preparation	45 \$4,350	42 \$4,657	30 \$3,573	120 \$12,198
Task 6: Administration	20 \$3,070	33 \$4,118	24 \$3,296	21 \$3,750
other		\$843		
<b>Total Cost Proposal (not to exceed):</b>	<b>270 \$28,295</b>	<b>196 \$22,147</b>	<b>278 \$30,568</b>	<b>335 \$34,132</b>
Option: Construction Oversight (140 hrs) expenses	\$80 \$11,200	\$107.39 \$15,035	100.95 \$14,133	106.98 \$14,977
	\$500	\$15,035	\$14,133	\$14,977
TOTAL WITH OPTION	\$39,995	\$37,181	\$44,701	\$49,109
Hourly Billing Rate Sheet	yes	NO	yes	yes
Certification of Compliance	yes	yes	yes	yes
Certificate of Insurance	NO	yes	yes	yes
Contract Compliance	deviations	yes	yes	yes
Statement of Experience				
Technical / Functionality Approach				

Intent to Award: CHRISTOPHER B. BURKE, ENG LTD

The City Council is scheduled to make a ruling on this recommendation on: February 16, 2016

The City wishes to thank all bidders for participating in this solicitation. The City recognizes and appreciates the time and effort your firm put into preparing and submitting your proposal. The city invites you to bid on future solicitations which are posted on the city's website at [www.wheaton.il.us/bids](http://www.wheaton.il.us/bids).

The City of Wheaton is looking for ways to reduce costs and create better returns for our investments. Please advise the City if you have any suggestions that can provide: cost savings; quality improvements; improved resource utilization; versatility; standardization; modifications in delivery, inventory or consignment practices; value analysis; or other.