

# CONTRACT

160299

## Ordinance Fact Sheet

### Brief Title

Annual Street Light & Traffic

Signal Maintenance & Repair

### Approval Deadline

### Reason

To authorize execution of Black & McDonald fourth one-year renewal contract.

### Details

#### Reason for Contract

Estimating revenues in the amount of \$826,263.16 in the Public Works Reimbursable Fund; appropriating that amount to special projects maintenance accounts; authorizing an agreement with Black & McDonald for streetlight and traffic signal repair and maintenance for approximately \$5,705,288.38; and establishing an effective date.

### Discussion

#### Project Justification

This contract provides for the maintenance and repair services to approximately 97,000 streetlights and 41 signalized intersections.

#### Project Background

Ordinance Number 961654 (January 1997) established a City-wide program to improve illumination of all public streets. The agreement with KCPL included purchase of leased streetlights, construction of upgraded lighting and maintenance services while construction was underway. Additional funds were made available from bond issue passed in August 2004 to begin upgrading streetlights in Aquila territory. A key feature of the lighting improvement plan was, upon substantial completion of the KCPL upgrade phase, future routine maintenance would be competitively bid. The result was a one year maintenance contract with four (4) one-year renewals that was bid in October 2007 and completed April 30, 2012.

A Request for Proposal (RFP) was released for solicitation September 26, 2011. Proposal documents were received on November 1, 2011. A Public Works Selection Committee reviewed and selected Black & McDonald based upon the best and lowest proposal submitted.

Ordinance Number 120374 authorized the City to enter into a one year contract with seven (7) one year renewal options with Black & McDonald with an initial term of May 1, 2012 to April 30, 2013. Ordinance Number's 130291, 140268, and 150324 authorized three (3) one year extensions respectively.

Repair and maintenance services are defined and paid in two categories: 1) annual unit cost for routine services such as responding to any outage or damage incident, replacing lamps, damaged fixtures, downed wires, broken or leaning poles, monthly night patrol and periodic cleaning, group relamping, inspection; and 2) unit cost for optional services such as relocation and removal of streetlights or traffic signals on an "as needed" basis to accommodate third party reimbursable and non reimbursable tasks.

### Roles and Responsibilities

Sponsor	Public Works Department
Department or Programs Affected	Street Lighting and Traffic Signals
Recommended Awardee	Black and McDonald, LLC
Contract Compliance Certification Obtained?	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
Opponents	Groups or Individuals  None  Reason for Opposition
Responsibilities	Design Engineering: N/A  Inspections:  Public Works, Operations Division Construction or Project Management:  Public Works, Operations Division Service Monitoring:  Public Works, Operations Division

### Policy/Program Impact

Policy or Program Emphasis Change	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Operational Impact Assessment	Security benefits are achieved by increasing the uniformity and level of illumination. Maintain traffic safety with reliable traffic signals on streets, sidewalks and intersections.

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## Details

The agreement includes detailed performance criteria backed by financial incentives in the form of liquidated damages. An on-line system for transmitting service requests and reporting the contractor's actions has been designed to monitor the level of performance, keep records on the status, physical condition and cost of maintaining the streetlight asset. This records system is directly controlled by the City.

## Solicitation

This project was advertised in accordance with City requirements.

### Human Relations Approval

MBE/WBE subcontracting plan was approved by Human Relations Dept. Goals for this project are 15% and 10% MBE/WBE.

MBE Subs: CCD Construction Services and GSC Lighting & Supply

**MBE Subs: Night Hawk, LLC and Max Electric**

## Is it Good for the Children?

Safety in illuminating streetlights and having proper working traffic signals is good for everyone, especially children.

**How will this contribute to a sustainable Kansas City?**

Sustainability is derived from the conversion of High Intensity Discharge (HID) lamps in streetlights and incandescent bulbs in traffic signals to more energy efficient lighting such as LED.

## Finances

City's Estimate of Cost	Routine Optional	<u>\$</u> <u>\$</u> \$	NOT APPLICABLE FOR AMENDMENT	
Bid or Proposal Data	Lowest Cost Submitted \$			
	No. of Proposals Considered			
	Reason for rejecting lowest contract cost submitted			
	Bidders or Contractors Considered	Contract Costs Submitted		
		\$		
		\$	NOT APPLICABLE	
		\$	FOR AMENDMENT	
		\$		
		\$		
		\$		
		\$		
		\$		
		\$		
	Fund Sources and Appropriation Account Codes For This	Street Lighting 3090-897703 Routine Maint. \$4,363,340.35 1140-891950 Special Maint. \$ 826,263.16 Traffic signal 2080-891318 Routine Maint. \$67,140.00 2060-892020 Routine Maint. \$64,358.46 Contract 2060-892020 Special Maint. \$ 384,186.41		
	Source of Future Operating Funds	Operating Budget		
Maximum Amount of Proposed Contract	\$	4,494,838.81		
Amount of Contingency	\$	1,210,449.57		
Engineering & Administration	\$			
TOTAL		\$	5,705,288.38	

### Council Committee Actions

Do Pass	<input type="checkbox"/>	<input type="checkbox"/> Hold
Do Pass (as amended)	<input type="checkbox"/>	<input type="checkbox"/> W/o Recommendation
Committee Sub.	<input type="checkbox"/>	<input type="checkbox"/> Do Not Pass

**Estimated Duration of Contract:**

May 1, 2012-April 30, 2013 with seven (7) one year renewal options

**Fact Sheet Prepared by:** **Date:** 3/24/2016

Name Mahmoud Hadjian

Title      **Manager of Street Lighting Services**

Reviewed by:

Date:

Name

Title

**Reference Numbers:**