

CITY OF WASHINGTON

PLANNING & DEVELOPMENT DEPARTMENT

301 Walnut St. · Washington, IL 61571

Ph. 309-444-1135 · Fax 309-444-9779

<http://www.washington-illinois.org>

joliphant@ci.washington.il.us

MEMORANDUM

TO: Public Works Committee
FROM: Jon R. Oliphant, AICP, Planning & Development Director
Ed Andrews, PE, Public Works Director
SUBJECT: Southeast Square Parking Lot Streetlights
DATE: August 3, 2017

As a follow-up to prior conversations at the June and July meetings, staff solicited quotes through Ty Slonneger of RNS Electric for various light options to utilize for the future placement of lights around the Square. These are from Sternberg and Sun Valley Lighting. Staff seeks further feedback on lights for the newly completed parking lot south of the former Skill Sprout building. If lights similar to those found in the northeast Square parking lot are desired, these would be 10' poles with five-globes. A spreadsheet is attached with those quotes for the 10' five-globe lights from Sternberg and Sun Valley. As with the 18' single-head acorn-style light that was previously discussed for the Ipava State Bank drive-thru lanes as well as along Peoria and Walnut Streets, Sun Valley has the lower cost for this option. The Sun Valley lights are priced with four 50-watt bulbs surrounding a 150-watt bulb in the center. The cost for each vendor is as follows:

- Sternberg: \$6,529 (\$26,116 for four lights)
- Sun Valley: \$4,245 (\$16,980 for four lights)

As with the light that was considered for the Ipava drive-thru lanes, optional add-ons include banner arms (which Ty said might not be available for the 10' poles) at a cost of \$170 each, shield lighting deflector at \$45 each, and rotatable street signs at \$295 each. Ty has also quoted a cost of \$4,890 for the installation of the four parking lot lights. This does not include adding an 18" diameter by 5' deep reinforced concrete base for each pole. That work would cost an additional \$1,856.

Staff would also seek feedback on how to landscape the islands within the southeast Square parking lot. Funding for the lights and landscaping would be handled through TIF.

This is scheduled for discussion at the August 7 Public Works Committee meeting.

Square Streetlight Options				
Vendor	Poles/Fixtures		Accessories	
	10' HPS 5-head	18' banner arms	Light Deflector	Rotatable street sign
Sternberg	\$6,529	\$508.69	??	\$270
Sun Valley	\$4,245	\$170	\$45	\$295

RNS Electric, Inc.

PO Box 367
Washington, IL 61581
309.444.5200

Proposal

May 25, 2017

City of Washington
301 Walnut St
Washington, IL. 61571

Re: New square pole lighting options.

We propose to supply the following material.

- Sternberg 4-GLWA/TAPT/G16WA/XPT/6210FP5/4-35HPS/1-10'
50HPS120MED/2GFILPIUC/PCD/BK1 **10' with HPS lamps:.....\$6,529.00**
- Sternberg 4-GLWA/TAPT/G16WA/XPT/6210FP5/4-35HPS/1-12'
50HPS120MED/2GFILPIUC/PCD/BK1 **12' with HPS lamps:.....\$6,589.00**
- Sternberg 4-GLWA/TAPT/G16WA/XPT/6210FP5/4-35HPS/1-14'
50HPS120MED/2GFILPIUC/PCD/BK1 **14' with HPS lamps:.....\$6,699.00**
- Sternberg 4-GLWA/TAPT/G16WA/XPT/6210FP5/4-3S35TLFA/
MD103/2-GFILPIUC/PCDBK1 **10' with LED lamps:.....\$7,929.00**
- Sternberg 4-GLWA/TAPT/G16WA/XPT/6210FP5/4-3S35TLFA/
MD103/2-GFILPIUC/PCDBK1 **12' with LED lamps:.....\$8,063.00**
- Sternberg 4-GLWA/TAPT/G16WA/XPT/6210FP5/4-3S35TLFA/
MD103/2-GFILPIUC/PCDBK1 **14' with LED lamps:.....\$8,173.00**

This Proposal does not include:

- **Any sales tax on material.**
- **Any installation.**

This proposal is valid only 30 days from the above date.

Sincerely,
RNS Electric Inc.

Accepted by:

Ty Slonneger
General Manager

By: _____

Date: _____

Committed to our customers and quality.

RNS Electric, Inc.

PO Box 367
Washington, IL 61581
309.444.5200

Proposal

August 3, 2017

City of Washington
301 Walnut St
Washington, IL. 61571

Re: ISB lot Sun Valley 5 head HPS **10'** pole with options.

We propose to supply the following material.

- New 5 head 10ft pole with 4+1 arm and 5 LED fixtures:.....**Each \$4,245.00**
(150-watt HPS in the center and four 50-watt HPS)

Total for four poles \$16,980.00

This Proposal does not include:

- **Any sales tax on material.**
- **Any installation.**
- **Any receptacles on pole.**

Additional items:

- New set of STD Finish Banner arms (**might not available on 10'**):..\$170.00 Each
- New HSS House shield lighting deflector:.....\$45.00Each
- New RSS-STD Rotatable street sign with no letters:.....\$295.00Each

Please draw a line through unwanted options

Grand Total: \$ _____

This proposal is valid only 30 days from the above date.

Sincerely,
RNS Electric Inc.

Accepted by:

Ty Slonneger
General Manager

By: _____

Date: _____

Committed to our customers and quality.

RNS Electric, Inc.

PO Box 367
Washington, IL 61581
309.444.5200

Proposal

August 3, 2017

City of Washington
301 Walnut St
Washington, IL. 61571

Re: Instanton of 4 pole lights in SE parking lot near Ipava State.

We propose to supply the following material.

- New copper wire from power pedicle to 4 new 10' aluminum pole lights. One pole light located in each corner islands of the parking lot.
- Circuit breakers and contactors as needed.
- Lighting to be controlled from existing dusk to dawn controls with override switch to control pole lighting.
- Rework existing PVC conduits at pole lights.
- **Installation only of four 5 head 10' pole with HPS heads.**

Base Quote: \$4,890.00

This Proposal does not include:

- **Any sales tax on material.**
- **Any supply of pole light or fixtures in this proposal.**
- **Any overtime or double time.**
- **Any concrete foundation for pole light.**

Additional items:

- 18" diameter by 5' deep reinforced concrete base for each pole....**ADD: \$1,856.00**
Please draw a line though the above item if not needed.

Total Quote: \$ _____

This proposal is valid only 30 days from the above date.

Sincerely,
RNS Electric Inc.

Accepted by:

Ty Slonneger
General Manager

By: _____

Date: _____

Committed to our customers and quality.