

VILLAGE OF DOWNERS GROVE
Report for the Village
11/9/2021

SUBJECT:	SUBMITTED BY:
2022 Traffic Signal Maintenance Contract Amendment	Andy Sikich Public Works Director

SYNOPSIS

A resolution has been prepared to approve a contract extension with H&H Electric Company of Franklin Park, Illinois, for Traffic Signal Maintenance of Village-maintained traffic signals in the amount of \$80,000.

STRATEGIC PLAN ALIGNMENT

The goals for 2021-2023 include *Top Quality Infrastructure*.

FISCAL IMPACT

The proposed FY22 budget includes \$80,000 for this contract in the General Fund.

RECOMMENDATION

Approval on the November 9, 2021 Consent Agenda.

BACKGROUND

This contract consists of two major work components. The first component is the routine monthly maintenance and upkeep of the Village's 18 traffic signals. The proposed FY22 cost for this is in the amount of \$4,408.38/month or \$52,900.56 based upon an annual contract. The second component of the work is related to non-routine repair work in response to more significant equipment failure or damage. The non-routine repair work is only performed by the contractor after prior authorization from designated staff. The yearly unit prices for time and materials for the non-routine repairs are set by the contract. Typical items include new traffic signal heads, pedestrian signal heads, detector loops, controller hardware upgrade, etc.

This work was bid in 2018 and a three-year contract (2019 through 2021) was awarded to H&H Electric Company. They have agreed to a 2% increase in their current pricing in FY22 for this contract extension. H&H Electric Company has provided service to the Village in various capacities since 2009. Staff has been pleased with their performance and service to the Village.

ATTACHMENTS

Resolution
Contract Documents
Contractor Evaluation

RESOLUTION NO. ____**A RESOLUTION AUTHORIZING AN EXTENSION TO THE AGREEMENT
BETWEEN THE VILLAGE OF DOWNERS GROVE
AND H&H ELECTRIC COMPANY**

BE IT RESOLVED by the Village Council of the Village of Downers Grove, DuPage County, Illinois, as follows:

1. That the form and substance of a certain Extension to the Agreement (the "Agreement"), between the Village of Downers Grove (the "Village") and H&H Electric Company (the "Provider"), for traffic signal maintenance services, as set forth in the form of the Agreement submitted to this meeting with the recommendation of the Village Manager, is hereby approved.

2. That the Village Manager and Village Clerk are hereby respectively authorized and directed for and on behalf of the Village to execute, attest, seal and deliver the Agreement, substantially in the form approved in the foregoing paragraph of this Resolution, together with such changes as the Manager shall deem necessary.

3. That the proper officials, agents and employees of the Village are hereby authorized and directed to take such further action as they may deem necessary or appropriate to perform all obligations and commitments of the Village in accordance with the provisions of the Agreement.

4. That all resolutions or parts of resolutions in conflict with the provisions of this Resolution are hereby repealed.

5. That this Resolution shall be in full force and effect from and after its passage as provided by law.

Mayor

Passed:

Attest: _____

Village Clerk

**EXTENSION TO THE AGREEMENT BETWEEN
THE VILLAGE OF DOWNERS GROVE AND H&H ELECTRIC COMPANY**

The Village of Downers Grove, Illinois and H&H Electric Company entered into a Traffic Signal Maintenance Agreement ("Agreement") on or about December 14, 2018. Pursuant to the terms stated therein, the parties desire to extend that Agreement under the following terms:

1. The Agreement shall be extended through December 31, 2022.
2. The unit prices are set forth on Exhibit A attached hereto and incorporated herein, with a total not-to-exceed price of \$80,000.
3. All other terms from the December 14, 2018 Agreement remain in full force and effect.

VILLAGE OF DOWNERS GROVE

H&H ELECTRIC COMPANY

Louie Veneziano

Digitally signed by Louie Veneziano.
DN: cn=Louie Veneziano, o=H&H Electric Co., ou=Office,
email=Louie.Veneziano@h-h-electric.com, c=US
Date: 2021.10.25 11:40:30 -0500

Louie Veneziano

Attest:

Title: President

Village Clerk

Date: _____

Date: 10/25/2021

Exhibit A

2022 Contract Costs (January 1 thru December 31)

<u>Routine Maintenance Work</u>	<u>Cost</u>
Intersections- Stand Alone Signals	\$ <u>194.62</u> per mo./per location x 6 locations = \$ <u>1,167.72</u>
Intersections- Signal System	\$ <u>194.62</u> per mo./per location x 12 locations = \$ <u>2,335.44</u>
Opticom Regular Inspection and Maintenance	\$ <u>50.29</u> per mo./per location x 18 locations = \$ <u>905.22</u>
TOTAL ROUTINE MONTHLY COST	\$ <u>4,408.38</u>

<u>Optional Work:</u>	<u>Anticipated Annual # of Occurrences</u>	<u>Unit Cost</u>
Loop Detector Cable	30 ft.	\$ <u>15.30</u> /lin. ft.
LOCATE conduit and/or cables: (per hr. straight time)	6 each	\$ <u>144.64</u> /hr.
Controller ASC-3 (New)	1 each	\$ <u>2,805.00</u>
Controller ASC-3 (Used)	2 each	\$ <u>0.01</u>
Controller Cabinet	1 each	\$ <u>9,588.00</u>
Opticom Light Detector Amp (2-Channel Model #452)	2 each	\$ <u>1,836.00</u>
Opticom Light Detector (1-Chan/2-Dir) Model #721)	3 each	\$ <u>644.64</u>
Opticom Beacon Lamp LED	3 each	\$ <u>0.01</u>
Post & Base	2 each	\$ <u>0.01</u>
Mast Arm	1 each	\$ <u>5,100.00</u>
Combination Mast Arm	1 each	\$ <u>6,630.00</u>
Traffic Signal Head - LED	4 each	\$ <u>0.01</u>
Pedestrian Push Buttons	4 each	\$ <u>0.01</u>
Ped Countdown Signals - LED	4 each	\$ <u>0.01</u>

Additional costs quotes:

Journeyman	\$ <u>217.06</u>	per hour
Service Truck	\$ <u>49.57</u>	per hour
Bucket/Boom Truck	\$ <u>74.36</u>	per hour
Auger Truck	\$ <u>99.14</u>	per hour
Trencher	\$ <u>41.31</u>	per hour
Backhoe	\$ <u>140.45</u>	per hour
Overtime	\$ <u>325.48</u>	per hour
Sunday & Holiday	\$ <u>434.01</u>	per hour



Village of Downers Grove

Contractor Evaluation

Contractor: H&H Electric

Project: Traffic Signal Maintenance

Primary Contact: Louie Veneziano Phone: (708)-453-2222

Time Period: 2019 - 2021

On Schedule (allowing for uncontrollable circumstances) ☒ Yes ☐ No

Provide details if early or late completion: _____

Change Orders (attach information if needed): None

Difficulties / Positives: Responsive, with a good quality of work.

Interaction with public:

☐ Excellent ☒ Good ☐ Average ☐ Poor

(Attach information on any complaints or compliments)

General Level of Satisfaction with work:

☐ Well Satisfied ☒ Satisfied ☐ Not Satisfied

Reviewers: Andy Sikich

Date: 11/1/2021