

RIVERSIDE PUBLIC UTILITIES

Board Memorandum

BOARD OF PUBLIC UTILITIES

DATE: JULY 9, 2018

ITEM NO: 6

SUBJECT: AMENDED AND RESTATED MASTER AGREEMENT WITH SPIDAWEB LLC, OF GAHANNA, OHIO, FOR ADDITIONAL POLE LOADING SOFTWARE LICENSES AND SERVICES FOR A TERM OF FIVE YEARS, IN THE AMOUNT OF \$60,765.50 – APPROVE WORK ORDER NO. 1823431 FOR \$62,000

ISSUES:

Approve the Amended and Restated Master Agreement with SPIDAWeb LLC, of Gahanna, Ohio, for a term of five years, increasing the original amount of \$24,255.50 by an additional \$36,510 for a new total of \$60,765.50 for additional pole loading software licenses and services; and approve the expenditure of \$62,000 for Work Order No. 1823431.

RECOMMENDATIONS:

That the Board of Public Utilities:

1. Approve the Amended and Restated Master Agreement with SPIDAWeb LLC, of Gahanna, Ohio, for a term of five years, increasing the original amount of \$24,255.50 by an additional \$36,510 for a total of \$60,765.50, for additional pole loading software licenses and services;
2. Authorize the City Manager or his designee, to execute an amendment to the agreement for future ongoing annual maintenance and support extensions, subject to the availability of budgeted funds and acceptable performance; and
3. Approve Work Order No. 1823431 in the amount of \$62,000.

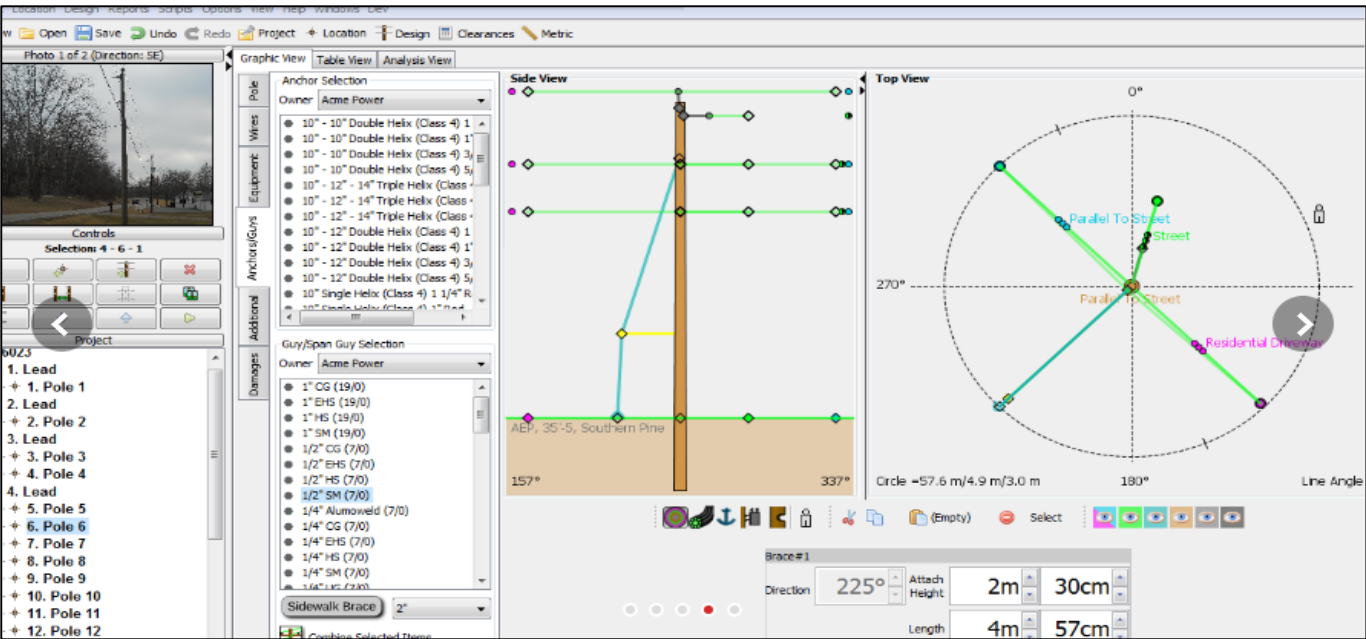
BACKGROUND:

On June 26, 2017, the Board of Public Utilities approved the General Order 165 (GO165) Overhead Electrical Distribution Inspection Program. Pole loading analysis is required whenever a pole is replaced. Poles that need to be replaced are identified as part of the inspection program. Riverside Public Utilities (RPU) current five-year Overhead Detailed Inspection Program is underway. Pole loading analysis is also required when new development driven projects impact existing overhead facilities. The California Public Utilities Commission requires utility poles to meet the minimum overhead construction standards, strength, and safety factors per General Order 95 (GO 95). RPU has chosen to comply with GO 95 to follow prudent utility practice. RPU is an active member of the Southern California Joint Pole Committee, and all members are required to share the pole loading information with other joint pole owners to determine and establish requirements for new pole attachments or line rebuilds that would impact the pole strength and safety factor.

DISCUSSION:

On January 25, 2016, RPU issued a Request for Proposal (RFP) for pole loading software to meet GO 95 pole loading guidelines. RPU staff evaluated proposals and selected SPIDAWeb LLC (SPIDA) as the vendor for the software. On May 10, 2016, the City entered into an agreement with SPIDA for pole loading software, support, configuration, and training for the cost of \$24,255.50, with an annual license renewal fee of \$4,329. The package included three permanent user licenses and 12 floater licenses.

In May 2018, the annual maintenance and licenses were up for renewal. However, since the time RPU started using the software, SPIDA introduced a new version that runs on Windows 10, with cloud capabilities for increased analysis, and offered the City to convert 12 existing floater licenses to 12 permanent user licenses. The renewal fee increased from \$4,329 to \$7,302 a year. RPU engineering staff uses the SPIDA pole loading software on a daily basis for new development and system improvement upgrade projects. Our current GO 165 Overhead Detailed Inspection Program contractor is using SPIDA for pole loading analysis and those results will be easily integrated into our pole loading database. The picture below reflects the construction view from the SPIDA pole loading interface.



SPIDA Pole Loading Interface – Construction View

Staff expects some minor costs of \$1,234.50 to implement and support the new version of the software, which results in a total cost of \$62,000.

The Purchasing Manager concurs that the recommended action complies with Purchasing Resolution No. 23256.

Description	Amount (\$)
Amended and Restated Master Agreement SPIDAWeb	\$60,765.50
RPU Implementation and Support	\$1,234.50
Total	\$62,000.00

FISCAL IMPACT:

The total fiscal impact is \$62,000. Sufficient funds are available in Public Utilities Electric Software Purchase/Licensing Account No. 6110000-425700.

Prepared by: George R. Hanson, Utilities Assistant General Manager/Energy Delivery
Approved by: Todd L. Jorgenson, Interim Utilities General Manager
Approved by: Al Zelinka, City Manager
Approved as to form: Gary G. Geuss, City Attorney

Certifies availability
of funds: Laura M. Nomura, Utilities Assistant General Manager/Finance & Administration

Attachments:

1. Amended and Restated Master Agreement
2. Order Form