

THREE-YEAR SERVICE AGREEMENT WITH MOTOROLA FOR MAINTENANCE OF LAND MOBILE RADIO SYSTEM

Riverside Public Utilities

Board of Public Utilities
January 14, 2019

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BACKGROUND

1. September 26, 2016, Board approved the Land-Mobile Radio (LMR) Project with Motorola.
2. The LMR replaced the previous communications system, which had become unreliable and obsolete.
3. New system provides more reliable communication between utilities dispatch, electric and water field crews.



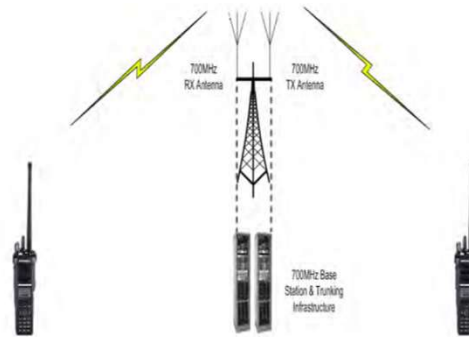
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BACKGROUND (con't)

Benefits of System:

1. 270 radio units
2. Excellent coverage
3. Encrypted communications
4. Reliable
5. Bandwidth for future



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DISCUSSION

1. System has been in place for well over a year.
2. System is reliable and is what the divisions require for effective communication.
3. Maintenance contract has expired and needs to be reinstated.



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DISCUSSION (con't)

Service three components:

1. Motorola equipment.
2. Compass Com software which provides GPS software to track radio assets.
3. Verint software which enables system to record and store all communication.



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MAINTENANCE CONTRACT BREAKDOWN

Fund	Year 1 (2018/19)	Year 2 (2019/20)	Year 3 (2020/21)
Electric 6003000-424310	\$ 113,061.20	\$116,453.03	\$119,946.62
Water 6213000-424310	\$ 60,879.10	\$62,705.47	\$64,586.64
Total	\$173,940.30	\$179,158.50	\$184,533.26

The total fiscal impact is **\$537,632.06**.



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RECOMMENDATION

That the Board of Public Utilities approve a three-year Service Agreement with Motorola Solutions, Inc., of Schaumburg, Illinois for maintenance of the Land Mobile Radio System in the total amount of \$537,632.06 pursuant to Section 702(q) of Purchasing Resolution 23256.

