



## COLLIN COUNTY

OFFICE OF THE SHERIFF  
4300 Community Avenue  
McKinney, Texas 75071

Jim Skinner, Sheriff

### MEMORANDUM

DATE: September 1, 2017  
TO: Commissioners Court  
FROM: Sheriff Jim Skinner *JOS/bs*  
RE: Approval of Amendment No. 3 to contract 2016-020, P25 Trunked Radio System  
Replacement per the attached Change Order No.3 from Motorola Solutions Inc.

The following information details the items listed in the attached change order for the Public Safety Radio System and a brief explanation as to why each are needed.

- 1) "Removal of fire suppression from new shelters, reduce all shelters to 12'x16', remove safety cage from AC". In Motorola's original bid, shelters were purposed with fire suppression and heat sensors. We have determined that fire suppression will not be necessary. Two shelters were proposed oversized; this is not necessary since extra equipment and/or storage will not be needed. AC cages have been determined to be redundant since the AC units will be inside of a fenced area. Making these changes shows a cost savings of \$164,454.
- 2) "COG Add to Farmersville Tower". North Central Texas council of Governments will be adding two microwaves to the Farmersville Tower that will support the 911 microwave network. It was determined that \$3,340 of the \$27,715 worth of work that is needed on the Farmersville Tower is a result of the equipment that will placed on the tower by NCTCOG. We are asked them to reimburse us for this costs.
- 3) "Farmersville Foundation cost add due to soil conditions". Results of the GeoTech report required that we increase the strength of our foundation at the Farmersville Tower site. The cost to complete this work is \$24,375.
- 4) "Copeville foundation cost add due to soil conditions". Results of the GeoTech report required that we increase the strength of our foundation at the Copeville Tower site. The cost to complete this work is \$19,760.00.
- 5) "Upgrade Princeton generator to 50K watt Diesel generator". We have upgraded this generator to accommodate additional equipment we have identified that needs to be supported by the generator. This upgrade will cost \$1,820.00

The new contract cost with this change order will be \$10,425,001.06 This is a total savings of \$282,779.94 from the original contract costs of \$10,707,781.00.

PP/th

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