



Illinois Department of Transportation

Office of Highways Project Implementation / Region 3 / District 4
401 Main Street / Peoria, Illinois 61602-1111

May 9, 2019

Mr. Bill Lewis
Acting Public Works Director
City of Peoria
3505 N. Dries Lane
Peoria, Illinois 61604

Dear Mr. Lewis:

RE: Revised Project Scope and Agreement Cost
Various Routes
Section D4 ITS 2018
Peoria County
Contract No. 68E20

The project scope for contract 68E20 was revised after the Department received bids that were considerably higher than the Engineer's estimate. In an effort to simplify the bidding documents, increase contractor interest in the project, and to keep the project on schedule, a decision was made to separate the traffic signal software and associated traffic signal work from the communications work which includes the installation of communications duct, fiber optic cable, communications vaults, CCTV cameras installed at city intersections and communications equipment.

The plans and special provisions for contract 68E20 were revised to only include pay items that are required to establish Ethernet communications to every traffic signal controller cabinet located in the city of Peoria and surrounding areas. The pay items and specifications for the central traffic signal system software, traffic signal controllers, and traffic signal controller cabinets were deleted from contract 68E20 and were included on a separate contract, 68E91.

The agreement that was signed for contract 68E20 was not revised to reflect these changes because the agreement cost for the city of Peoria was going to be less than the original estimated agreement cost and the final cost was going to be calculated from the plan quantities and awarded pay item prices. The revised cost for the city of Peoria for contract 68E20 is estimated at \$118,000 which is based upon the plan quantities and unit bid prices.

Contract 68E20 was awarded to Oberlander Electric as the low bidder with a total price of \$791,000 with a cost of \$673,000 for the Department and \$118,000 for the city of Peoria. A large portion of the work to be performed on this contract is at locations that are 100% city responsibility. This contract includes the installation of over seven miles of fiber optic cable along city streets and communications equipment installation at 226 intersections with 112 of the intersections being 100% city responsibility.

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Contract 68E91 is scheduled for the June 14th letting and the scope of work includes the installation of the central traffic signal software, new traffic signal controllers, traffic signal cabinets, and video detection system upgrades. The estimated project agreement cost for the city of Peoria is \$100,000 which has been calculated based upon the plan quantities and the estimated pay item costs.

The total estimated cost for contract 68E91 is \$646,000 with a cost of \$546,000 for the Department and a cost of \$100,000 for the city of Peoria. The work on this contract includes the installation of central traffic signal system software and new traffic signal controllers at 116 intersections with 68 of the intersections being 100% city responsibility.

Both contracts are required for the proposed central traffic signal system and the total cost for both contracts has been estimated at \$1,437,000 with a cost of \$1,219,000 for the Department and \$218,000 for the city of Peoria.

If you have any questions, please contact Mr. Eric Howald in our bureau of Operations by calling (309) 671-4481.

Sincerely,

Kensil A Garnett KSD

Kensil A. Garnett, P. E.
Region Three Engineer

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Attachments

cc: Nick Stoffer, Traffic Engineer, city of Peoria
Randy Hopper, IDOT D4 Agreements Engineer
Eric Howald, IDOT D4 Traffic Signal Engineer
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