

BID #1123 - ADDENDUM

February 19, 2020

III. SPECIFICATIONS

SCOPE

Springfield Electric Department to supply steel traffic poles and mast arms for installation by bidder.

To provide material, labor and equipment only to, replace four (4) existing wood poles supporting the existing traffic signals at intersection of Central Avenue West and South Main Street in Springfield, Tennessee, with self-supporting steel traffic signal poles and mast arms, furnish and install two (2) new five-head signals for the northbound and southbound left-turn capacity from Central Avenue onto South Main Street. The contractor will supply anchor bolts for four (4) poles and design and install footings as required. Contractor will transfer existing traffic signal assemblies for the entire intersection to new steel poles and arms.

GENERAL INFORMATION

The following equipment and materials were installed on a previous state project and are not required for this job. Eight phase controller, traffic detection loops, traffic signal heads and pedestrian signal indications. The traffic signals and pedestrian signal indications are wired into pull boxes near existing wood poles, then into the new controller. Contractor will be required to furnish footings with anchor bolts for the four (4) steel poles, boring or cutting of roadways as indicated on the revised drawings, 3" conduits in each bore or cut feeding from new steel pole locations into the existing traffic controller, conduits required for feed into/ out of pull boxes (from the new steel poles), two (2) new five (5) head signals to match existing and located as shown on drawing, eight (8) signal brackets for mounting signals on steel arms. All connections are to be made to this equipment by the contractor, at the completion of this project.

REQUESTED WORK

Purchase and install all materials needed to complete traffic signal installation at the above intersection.

1. Footings for four (4) steel traffic signal poles (4-20') with steel arms. The contractor and signal support manufacturer shall design the footings as required.
2. Traffic signals; Two (2) – 5 head with hardware for steel arm attachment
3. Traffic signal mounting; eight (8) signal brackets for mounting signals on steel arms
4. Approximately 400' of 7 conductor signal cable as needed
5. All miscellaneous wire and connectors required to complete connections in the existing traffic controller.

Remove:

1. Old poles, strain wire, anchors and down guys from the intersection once new installation is complete.
2. All waste and debris.

DRAWINGS

Drawings of intersection and the bore/cut routes are attached. Please contact Sandra Vallejo at (615) 384-6770 ext. 113 or svallejo@springfield-tn.org for any questions or to arrange a site visit.

SITE VISITS

PROSPECTIVE BIDDERS ARE REQUIRED TO SCHEDULE A VISIT OF THE SITE TO BECOME FAMILIAR WITH THE WORK TO BE PERFORMED. Worksite is available for inspection during regular working hours Monday-Friday 7:30 a.m. – 4:30 p.m. CST. Please contact Sandra Vallejo at (615) 348-6770 ext. 113 or svallejo@springfield-tn.org to arrange a site visit.