




STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

November 18, 2021

TO: Prospective Bidders

FROM:  Jeff Turner, Division Proposals Engineer

SUBJECT: **Addendum #1**
Contract D9-WIRE/FIBER-2022
Dual Award - Installation of Traffic Signal Equipment and Fiber-Optic
Communication Systems in Davidson, Davie, Forsyth, Rowan and Stokes
Counties.

The subject contract proposal contains the following addendum:

1. Replace Page 62 of the Contract Proposal – LED Blankout Signs
Correction: NCDOT to Provide All Materials

This addendum officially becomes part of the contract.

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
DIVISION 9 – PROJECT DEVELOPMENT
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Location:
375 SILAS CREEK PARKWAY
WINSTON-SALEM, NC 27127

Where vehicle signal heads are installed on messenger cable, install mounting hardware consisting of messenger cable hanger, balance adjuster, bottom cap, wire entrance fitting bracket and insulating bushings.

Where vehicle signal heads are installed on mast arms, install mounting hardware consisting of rigid vehicle signal head mounting brackets.

Wrap signal cable to messenger cable with at least 4 turns of wrapping tape spaced at intervals less than 15" or lash signal cable to messenger cable with one 360° spiral of lashing wire per 12".

(C)* Pedestrian Signal Heads

Mount pedestrian signal heads so the bottom of the signal housing, including brackets, is not less than 7 ft or more than 10 ft above sidewalk level. Position and adjust the heads to provide maximum visibility at the beginning of the controlled crosswalk. Ensure pedestrian signal heads and vehicular signal heads mounted on the same support are physically separated from each other.

(D)* Optically-Programmed Vehicle Signal Sections

Install vehicle signal heads with optically-programmed vehicle signal sections so that movement of the vehicle signals head is restricted. Tightly tether vehicle signal heads at the top and bottom when installed on messenger cable. Attach vehicle signal heads using a mounting-bracket assembly that locks the vehicle signal head into position from the back and restricts movement when installed on mast arms.

Lead-in Cable will be measured and paid in accordance with Section 1726.

No measurement will be made of signal head shifts as these are incidental to furnishing and installing signal heads. No measurement will be made for drip loops, coiled sections or lashing wire as these are incidental to furnishing and installing signal cable.

* LED BLANKOUT SIGNS

Addendum #1 - 11-18-2021

For this contract; Installation, Removal and Relocation of LED Blankout Signs shall be considered as a Vehicle Signal Head

(NCDOT to Provide All Materials)

Payment will be made under:

ASSEMBLE AND INSTALL VEHICLE SIGNAL, PEDESTRIAN SIGNAL (HEAD) *	EACH
REMOVAL OF VEHICLE SIGNAL, PEDESTRIAN SIGNAL (HEAD) *	EACH
RELOCATION OF VEHICLE SIGNAL *	EACH
MODIFY OR REPLACE VEHICLE SIGNAL OR PEDESTRIAN SIGNAL HEAD INDICATION *	EACH