

ADDENDUM No. 1

TO: Prospective Bidders

FROM: Donna Johnson, Contracts Administrator

DATE: July 18, 2022

PROJECT: Arrowood Road Intelligent Transportation System (ITS) Project
 Project No.: CDOT-ITS-19-546
 Bid Number: HC2021-1115

The following items are being issued herein for modification and clarification to the Bid Requirements for the project referenced above. All Bidders shall acknowledge this Addendum within their submittal.

MODIFICATIONS

QUESTIONS & ANSWERS

1. Will the 3.2 miles of fiber be going into existing duct or will we be placing the duct?

Answer: This project consists of new conduit (duct) installation as well as a portion of some existing conduit (duct). Below are the installation methods proposed:

- 9715 feet of directional drilling conduit
- 2945 feet of trenching conduit
- 230 feet of hand digging conduit
- 735 of existing conduit
- 4871 feet of aerial fiber installation

2. What height Pole? Charlotte uses 10' and 15'.

3	(15)(5372)P B/PS	PEDESTAL POLE ASSEMBLY UNIT	6	EA
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Answer: The pole height for line item **(15)(5372)PB/PS** is 15'. Per the specification: The pole length, in feet, is given in the first set of parentheses and the foundation size is given in the second set.

3. Provide sizes and logos required.

52	UH-1	UNDERGROUND HANDHOLE ASSEMBLY UNIT	35	EA
53	UH-2	UNDERGROUND HANDHOLE ASSEMBLY UNIT	11	EA

Answer: **UH-1:** Per the specification: Consists of all labor and material necessary to install a NCDOT approved 17"x30"x30" polymer concrete handhole with a cover embossed "CDOT Fiber Optic" on a 6" deep layer of #57 crushed stone tamped down with a compacting device.

UH-2: Per the specification: Consists of all labor and material necessary to install a NCDOT approved 24"x36"x30" polymer concrete handhole with a cover embossed "CDOT Fiber Optic" on a 6" deep layer of #57 crushed stone tamped down with a compacting device.

4. I assume std clamshell peds and Polara APS.

61	(W)PM25(EPSA)	ELECTRIC PEDESTRIAN SIGNAL ASSEMBLY UNIT	4	EA
62	(W)PM25(APS)	ACCESSIBLE PEDESTRIAN SIGNAL ASSEMBLY UNIT	4	EA

Answer: Yes we do use standard clam shell PED heads (Usually Econolite Brand) and these APS devices are Polara brand.

END OF ADDENDUM NO. 1