

LEGEND	
■	PROP. SERVICE INSTALLATION
⊠	PROP. CCTV CABINET
⊞	PROP. TYPE IV CABINET
Ⓢ	PROP. CCTV DOME CAMERA
●	PROP. CAMERA POLE
- - -	PROP. CONDUIT, TRENCHED
.....	PROP. CONDUIT, PUSHED
—	PROP. CONDUIT, ATTACHED TO STRUCTURE
⊙	PROP. JUNCTION BOX, SS, ATS
⊞	PROP. COMMUNICATIONS VAULT
◆	PROP. TRAFFIC COUNTER

ITS FIBER SCHEDULE OF QUANTITIES		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	25.0
SIDEWALK REMOVAL	SQ FT	25.0
SERVICE INSTALLATION, TYPE B	EACH	1.0
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	7765.0
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	946.5
CONCRETE FOUNDATION, TYPE E 36 INCH DIAMETER	FOOT	14.5
DRILL EXISTING HANDHOLE	EACH	2.0
DETECTOR LOOP, TYPE I	FOOT	72.0
CAMERA POLE, 45 FT	EACH	1.0
DATA NETWORK PORT ADAPTER	EACH	2.0
POLE MOUNTED EQUIPMENT CABINET, TYPE B	EACH	1.0
COMPUTER WORKSTATION	EACH	2.0
LCD MONITOR	EACH	4.0
APPLICATION SERVER	EACH	1.0
VIDEO SERVER	EACH	2.0
CAT 5 ETHERNET CABLE	FOOT	306.0
CLOSED-CIRCUIT TELEVISION DOME CAMERA, IP BASED	EACH	4.0
CLOSED-CIRCUIT TELEVISION DOME CAMERA, IP BASED (MATERIAL ONLY)	EACH	2.0
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	26398.0
FIBER OPTIC ETHERNET DROP AND REPEAT SWITCH	EACH	8.0
COMMUNICATIONS VAULT	EACH	10.0

FIBER OPTIC CABLE SLACK
DOUBLE HANDHOLE: 30.0 FT.
COMMUNICATIONS VAULT: 30.0 FT
JUNCTION BOX: 10.0 FT.
HANDHOLE: 10.0 FT.
ITS OR SIGNAL CABINET: 10.0 FT.
EQUIPMENT CABINET: 3.0 FT

CONSTRUCTION NOTES	
1.	EXISTING UTILITY LOCATION INFORMATION IS NOT SHOWN ON THE PLAN SHEETS. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF ALL UTILITIES AND PRIVATELY OWNED FACILITIES PRIOR TO THE INSTALLATION OF ANY COMPONENTS. THE CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS AND TERRAIN PRIOR TO COMMENCING WORK ON THE PROJECT.
2.	THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING EXISTING IDOT ELECTRICAL FACILITIES AT HIS/HER OWN EXPENSE IF REQUIRED. THE CONTRACTOR SHALL ALSO BE LIABLE FOR ANY DAMAGE TO IDOT FACILITIES RESULTING FROM INACCURATE LOCATING.
3.	ELECTRICAL WORK SHALL CONFORM WITH NATIONAL, STATE, AND LOCAL CODES.
4.	THE CONTRACTOR SHALL PROVIDE ELECTRICAL CABLE SLACK IN ACCORDANCE WITH ARTICLE 873.03 UNLESS SPECIFIED OTHERWISE.
5.	ELECTRICAL CABLE WILL BE MEASURED FOR PAYMENT IN ACCORDANCE WITH ARTICLE 873.04 UNLESS OTHERWISE NOTED.
6.	ALL SURPLUS MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATION.
7.	THE LOCATIONS FOR CAMERA POLES AND CONCRETE FOUNDATIONS ARE PROVIDED FOR REFERENCE ONLY. THE ENGINEER OF TRAFFIC SHALL BE CONTACTED FOR LOCATION VERIFICATION BEFORE INSTALLATION.
8.	THE COMMUNICATION VAULT SHALL BE CONSTRUCTED SO THAT THE TOP OF THE FRAME WILL BE FLUSH WITH THE SURFACE OF THE MEDIAN, SIDEWALK, OR GROUND LINE.
9.	COILABLE POLYETHYLENE DUCT MAY BE SUBSTITUTED FOR PVC PUSHED OR TRENCHED.
10.	POTHOLING TO LOCATE EXISTING UNDERGROUND UTILITIES SHALL BE INCLUDED IN THE CONTRACT BID PRICE FOR THE CONDUIT PAY ITEMS (PUSHED OR TRENCHED).
11.	REMOVAL AND REPLACEMENT OF EXISTING SIDEWALK, PAVEMENT, AND ISLANDS FOR UTILITY LOCATING PURPOSES WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT BID PRICE FOR THE CONDUIT PAY ITEMS.
12.	NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR PLACING CONDUIT AT GREATER THAN THE REQUIRED MINIMUM DEPTH TO AVOID OBSTACLES SUCH AS UNDERGROUND UTILITIES.
13.	THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THIS COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICES FOR THE CONDUITS.
14.	THE CONTRACTOR SHALL INSTALL A #12 (XLP-TYPE USE OR THHN) TRACER WIRE ALONG WITH THE FIBER OPTIC CABLE FOR LOCATING PURPOSES. THE TRACER WIRE SHALL BE CONTINUOUS AND BE ACCESSIBLE FROM THE HANDHOLES. THE COST OF FURNISHING AND INSTALLING THE TRACER WIRE SHALL BE INCLUDED IN THE UNIT BID PRICE FOR THE FIBER OPTIC CABLE IN CONDUIT PAY ITEM.