

ALBANY PARKING AUTHORITY

Installation and Enhancement of Lighting and Wireless Security Cameras

ADDENDUM NO. 2

The following modifications to the Full Electrical Set Exhibit A and Advertisement for Bids changing Proposal due date to March 14, 2023 at 2 p.m. are hereby incorporated into the Bidding Documents and the receipt of which shall be acknowledged by the BIDDER.

In accordance with the Invitation to Bid, each Bidder shall ascertain prior to submitting a Bid that the Bidder has received all Addenda issued, and the Bidder shall acknowledge their receipt in the Bid.

Exhibit A Advertisement for Bids:

Issue RFP:	02/01/2023
RSVP for Pre-Bid Meeting:	02/17/2023
Mandatory Pre-Bid Mtg:	02/21/2023
Pre-Bid Mtg:	02/21/2023
Location: Albany Parking Authority 25 Orange Street, Albany, NY 12207	
Questions Submitted to the Authority	02/24/2023
Q&A Distributed	03/01/2023
Proposals Due:	03/10/2023
Proposals Due:	03/14/2023 at 2 p.m.
Award Project:	Week of 03/10/2023
Substantial Completion Date:	07/31/2023

The Full Electrical Set Exhibit A page 3, are replaced by the attached document. The change in the document is to include a pole specification including product catalog number.

SEAL:

ALBANY PARKING AUTHORITY
CENTRAL AVENUE AND QUACKENBUSH PARKING LOTS
LIGHTING DESIGN
ALBANY, NEW YORK

NO.	DATE	REVISIONS

DESIGN: AL

DRAWN: HE

CHECKED: AL

SCALE: 1/16" = 1' - 0"











DATE: 11/30/2022

PROJECT No.: 222045


DRAWING TITLE:
**ELECTRICAL NOTES,
 ABBREVIATIONS,
 SYMBOLS AND
 FIXTURE SCHEDULE**

DRAWING No.

E-001

ELECTRICAL NOTES	SYMBOLS LIST
1. FABRICATE AND INSTALL ALL WORK IN STRICT ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC 2017), THE NATIONAL ELECTRICAL SAFETY CODE (NESC), NATIONAL FIRE PROTECTION ASSOCIATION (NFPA), INTERNATIONAL BUILDING CODE (IBC), AMERICANS WITH DISABILITIES ACT (ADA), NECA STANDARD OF INSTALLATION, BOCA, ALL APPLICABLE STATE AND LOCAL CODES, GENERAL CONDITIONS AND SUPPLEMENTAL TERMS OF THE CONTRACT. ALL EQUIPMENT SHALL BE UNDERWRITERS LABORATORIES (U.L.) LISTED FOR ITS APPLICATION WHERE SUCH ITEMS ARE REQUIRED. 2. MAINTAIN ACCESS TO ELECTRICAL EQUIPMENT AND INSTALLATIONS WHICH ARE TO REMAIN ACTIVE DURING THE CONSTRUCTION PERIOD. 3. ALL ELECTRICAL MATERIALS, DEVICES, APPLIANCES AND EQUIPMENT SHALL BE LABELED AND LISTED BY A CERTIFIED TESTING OR LABORATORY OR AGENCY. 4. ELECTRICAL CONTRACTOR SHALL COORDINATE ALL ELECTRICAL EQUIPMENT/DEVICE REQUIREMENTS FOR EQUIPMENT PROVIDED BY OTHERS. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ASSOCIATED EQUIPMENT & TERMINATIONS TO EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS. 5. COORDINATE ALL TEMPORARY POWER REQUIREMENTS WITH THE OWNER PRIOR TO START OF WORK. PROVIDE TEMPORARY POWER FOR LIGHTING AND MISCELLANEOUS POWER REQUIREMENTS FOR THE CONSTRUCTION AREA. PROVIDE GROUND FAULT PROTECTION FOR TEMPORARY POWER. 6. ALL EQUIPMENT SHALL BE PROPERLY GROUNDED AND BONDED, AND SHALL MEET THE REQUIREMENTS OF BOTH THE NATIONAL ELECTRICAL CODE (NEC 2017, ARTICLE 250), AND THE EQUIPMENT/SYSTEM MANUFACTURER'S REQUIREMENTS FOR TYPES, SIZES, AND QUANTITIES OF EQUIPMENT GROUNDING CONDUCTORS, EXCEPT WHERE SPECIFIC TYPES, LARGER SIZES, OR MORE CONDUCTORS THAN REQUIRED BY NEC ARE INDICATED. 7. PROVIDE PATCHING & PAINTING AS REQUIRED TO ROUTE CONDUIT THROUGH FINISHED AREAS. PATCHING & PAINTING SHALL MATCH ADJACENT SURFACES. 8. LIGHTING LUMINAIRE LOCATIONS AS DESIGNATED ON THE LIGHTING PLANS ARE DIAGRAMMATIC. REFER TO REFLECTED CEILING PLANS FOR SPECIFIC DIMENSIONS AND FIXTURE MANUFACTURER FOR PROPER LUMINAIRE INSTALLATION. 9. PROVIDE ALL TERMINATIONS TO NEW LIGHTING IN ACCORDANCE WITH LIGHTING FIXTURE MANUFACTURER'S REQUIREMENTS. 10. ALL I.T. EQUIPMENT LOCATIONS AND DEVICES TO BE PROVIDED BY I.T. CONSULTANT INTELLIGENT TECHNOLOGY SOLUTIONS, INC.(ITS).	 PANEL - 3 PHASE, 4 WIRE  JUNCTION BOX  FUSED DISCONNECT SWITCH  LIGHT POLE FIXTURE NEW  LIGHT POLE FIXTURE EXISTING  SINGLE POLE RECEPTACLE  WIRELESS ACCESS POINT  TRENCHED CONDUIT  EXTERIOR FIXED TYPE CAMERA (FC). DASHED LINE INDICATES CAMERA ORIENTATION AND PROPOSED FIELD OF VIEW  POLE MOUNTED COLOR CAMERA IN OUTDOOR READY VANDAL PROOF CASING CAMERA NUMBER AS FOLLOWS: E = EXTERIOR CAMERA; 01 = CAMERA NUMBER; WP = WEATHER PROOF PROVIDE J BOX AND CONDUIT. ALL IN WEATHERPROOF ENCLOSURE. ALL CAMERA MUST BE SUITABLE FOR OUTDOOR INSTALLATION WEATHERPROOF.

ABBREVIATIONS			
AIC	AMPERE INTERRUPTING CAPACITY	GFI	GROUND FAULT INTERRUPTER
AFP	ABOVE FINISHED FLOOR	GND,G	GROUND
AMP	AMPERES	HDPE	HIGH DENSITY POLYETHYLENE
AWG	AMERICAN WIRE GAUGE	HOA	HAND-OFF-AUTO
C	CONDUIT	HP	HORSE POWER
CB	CIRCUIT BREAKER	HT	HEIGHT
CKT	CIRCUIT	KVA	KILOVOLT AMPERES
CLG	CEILING	KW	KILOWATT
COMM	COMMUNICATION	KWH	KILOWATT HOUR
CU	COPPER	LTG	LIGHTING
DB	DECIBEL	LTS	LIGHTS
DIST	DISTRIBUTION	MAX	MAXIMUM
DSW	DISCONNECT SWITCH	MECH	MECHANICAL
DWG	DRAWING	MFR	MANUFACTURER
E	EXISTING	MH	MOUNTING HEIGHT
ELEC	ELECTRICAL	MIN	MINIMUM
EQUIP	EQUIPMENT	MISC	MISCELLANEOUS
EM	EMERGENCY	MTD	MOUNTED
EMT	ELECTRICAL METALLIC TUBING	N	NORMAL
EX,EXST	EXISTING	NC	NORMALLY CLOSED
ER	EXISTING TO REMAIN	NEC	NATIONAL ELECTRIC CODE
FL	FLOOR	NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
FLUOR	FLUORESCENT	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
FT	FOOT / FEET	NIC	NOT IN CONTRACT
FLEX	FLEXIBLE	NO	NUMBER, NORMALLY OPENED
FO	FIBER OPTIC	NTS	NOT TO SCALE
GALV	GALVANIZED	O.C.	ON CENTER
PRI	PRIMARY	PVC	POLYVINYL CHLORIDE
RGS	RIGID GALVANIZED STEEL	SEC	SECONDARY
SCH	SCHEDULE	SCH	SCHEDULE
SPEC	SPECIFICATION	SW	SWITCH
SWBD	SWITCHBOARD	T	TRANSFORMER
THWN	THERMOPLASTIC HEAT AND WATER RESISTANT NYLON COATED	U/G	UNDER GROUND
TYP	TYPICAL	UNO	UNLESS OTHERWISE NOTED
U/G	UNDER GROUND	UNO	UNLESS NOTED OTHERWISE
WP	WEATHERPROOF	XFMR	TRANSFORMER
#	NUMBER		

LIGHTING FIXTURES SCHEDULE							
LUMINAIRE SCHEDULE							
SYMBOL	QTY	LABEL	CATALOG NUMBER	DESCRIPTION	LUMENS PER LAMP	LIGHT LOSS FACTOR	WATTAGE
	17	B	ABSOLED-VCOB-4L40TA-MDLO3-HSS-R7-PE	ABS0 WITH VERTICAL COB TOWER AND NEW LEDIL OPTIC, TEXTURED ACRYLIC ACORN, HSS, 7 PIN CONTROL RECEPTICAL, TWIST-LOCK PHOTOCONTROL (120V-277V)	5618	0.95	53.1
POLE SPECIFICATION							
MANUFACTURER	TYPE	DESCRIPTION					
STERNBERG LIGHTING	5200 BARRINGTON POLE	16 FEET OR TO MATCH EXISTING APA LIGHT POLE. ALL POLE SPECIFICATIONS TO MATCH EXISTING LIGHT POLES.					