

ITEM 625 - LIGHT POLE, AESTHETIC, AS PER PLAN, A02B30

THIS ITEM CONSISTS OF SUPPLYING AND INSTALLING A LIGHT POLE AND ARM PER CM&S 625 AND SCD HL-10.11.

PROVIDE A 30-FOOT 6" STEPPED ALUMINUM POLE WITH A 22¹³/₁₆" DIAMETER CAST ALUMINUM BASE, AND A SIDE POLE MOUNTED TOP SCROLL RIBBON ARM WITH A 20" SPAN, GROUND-FAULT INTERRUPTER WITH TWO DUPLEX RECEPTACLES, AND BANNER ARMS.

PROVIDE THE POLE AND BRACKET ARM WITH A FACTORY-APPLIED BLACK FINISH MEETING SUPPLEMENTAL SPECIFICATION 916.

THE LIGHT POLE SHALL BE THE FOLLOWING:
1. KIM LIGHTING ERA HSAF30-64400A-BLS-HBC2-6-HF2-2DR-GFI
THE LIGHT POLE ARM SHALL BE THE FOLLOWING:
1. KIM LIGHTING HA31S

ITEM 625 - POWER SERVICE, AS PER PLAN

IN ADDITION TO THE REQUIREMENTS OF THE SPECIFICATIONS, THE FOLLOWING IS ADDED.

THE POWER SUPPLYING AGENCY FOR THIS PROJECT IS:

POWER COMPANY TOLEDO EDISON
ADDRESS 6099 ANGOLA ROAD
HOLLAND, OHIO 43528

PHONE # 419-249-5218
CONTACT NAME ANDREW STAMBAUGH

THE ENGINEER SHALL ENSURE THAT EACH POWER SERVICE ELECTRICAL ENERGY ACCOUNT IS IN THE NAME OF AND THAT THE BILLING ADDRESS IS TO THE MAINTAINING AGENCY NOTED IN THE PLANS. THIS SHALL BE DONE NOT ONLY FOR EACH NEW POWER SERVICE ESTABLISHED BY THIS PROJECT BUT ALSO FOR EACH EXISTING POWER SERVICE, SINCE THERE MAY BE A REASSIGN-MENT OF THE RESPONSIBILITY FOR AN EXISTING SERVICE AS A RESULT OF THE WORK PERFORMED BY THIS PROJECT. PAYMENT WILL BE MADE AT THE UNIT BID PRICE FOR EACH C&MS ITEM 625, "POWER SERVICE, AS PER PLAN" WHICH SHALL BE FULL COMPENSATION FOR ALL LABOR, MATERIALS AND INCIDENTALS REQUIRED TO COMPLETE THIS ITEM IN A SATISFACTORY AND WORKMANLIKE MANNER.

ITEM 625 - LUMINAIRE, DECORATIVE, AS PER PLAN, LED, POST-TOP LANTERN, ARM MOUNTED, 3000K, IES III, BLACK, W/AESTHETICS

THIS ITEM CONSISTS OF SUPPLYING AND INSTALLING A DECORATIVE POST-TOP LANTERN STYLE LED LUMINAIRE FOR ROADWAY ILLUMINATION.

HL-10.11 SHOWS A POST-TOP LANTERN STYLE LED LUMINAIRE SCHEMATICALLY.

THIS ITEM CONSISTS OF A CIRCULAR FIXTURE WITH A CAST ALUMINUM ROOF. PROVIDE A LUMINAIRE WITH A B-U-G UP-LIGHTING RATING OF U4 OR LESS.
PROVIDE A LUMINAIRE COMPATIBLE WITH THE LIGHTING BRANCH CIRCUIT SHOWN IN THE PLANS.

PROVIDE A LUMINAIRE WITH 3G VIBRATION RATING.

PROTECT EACH LUMINAIRE USING A SURGE PROTECTION DEVICE (SPD) CONFORMING TO ODOT SUPPLEMENTAL SPECIFICATION 913.

ASSURE THE LUMINAIRE HAS A NOMINAL COLOR TEMPERATURE (CCT) OF 3000K.

PROVIDE A LUMINAIRE WITH FACTORY-APPLIED BLACK FINISH MEETING SUPPLEMENTAL SPECIFICATION 916.

THE LUMINAIRE SHALL BE THE FOLLOWING:
1. KIM LIGHTING ERA LANTERN
1SA-LET19SS-3-E35-60L-3K-240-BLS-DF-HA

CONTROL CENTER DATA														
CONTROL CENTER DESIGNATION	POWER SERVICE VOLTAGE AND CONFIGURATION	CONTROL CENTER TOTAL CONNECTED LOAD (KVA)	SERVICE ENTRANCE CONDUCTOR SIZE (AWG)	ENCLOSURE RATING (AMPS)	FEEDER CIRCUIT CONNECTED LOAD (AMPS)	FEEDER CIRCUIT FUSE SIZE (AMPS)	BRANCH CIRCUIT NO.	CIRCUIT TYPE	LIGHT POLE NO.	BRANCH CIRCUIT VOLTAGE (VOLTS)	BRANCH CIRCUIT LOAD (AMPS)	BRANCH CIRCUIT BREAKER SIZE (AMPS)	BRANCH CIRCUIT CABLE SIZE	MAINTAINING AGENCY
GC	120 / 240 3-WIRE	0.3	4	60	1.12	30	1	LIGHTING	LP-1-4	240	1.12	10	6	ROSSFORD

