

**625, POWER SERVICE, AS PER PLAN 'A'**

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

THE POWER SUPPLYING AGENCY FOR SITES: B, H, L, M, O, T, V, & X

POWER COMPANY: American Electric Power

ADDRESS: 369 E. O'Connor Ave. Lima, OH 45801

PHONE #: 419-998-5103

CONTACT NAME: Dan Wilson  
dewilson@aep.com  
For all of AEP

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.

Power Companies not included in Power Service, APP

Toledo Edison/First Energy  
6099 Angola Road /mail stop a-HLOC-2332  
Holland, OH 43528  
Randy Swope  
419-249-5218  
rswope@firstenergycorp.com For Defiance area

Paulding Putnam  
401 McDonald Pike  
Paulding, OH 45879  
Steve Kahle  
419-399-5015  
skahle@ppcc.coop

**PADLOCKS AND KEYS**

PADLOCKS FURNISHED SHALL BE EITHER BRASS OR BRONZE, EQUAL TO MASTER NO. 4BKA OR WILSON BOHANNAN 660A, AND SHALL BE KEYED IN ACCORDANCE WITH C&MS 631.06. PAYMENT SHALL BE INCLUDED IN THE BID FOR THE ITEM(S) BEING LOCKED.

**GLARE SHIELDS**

120 DEGREE GLARE SHIELDS HAVE BEEN PROVIDED FOR ALL HIGH MAST, ASYMMETRIC LUMENAIRES LOCATED OUTSIDE OF RAMPS AND INTERCHANGE IN-FIELDS.

**625, POWER SERVICE, AS PER PLAN 'B'**

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

THE POWER SUPPLYING AGENCY FOR SITES: C, N, & U

POWER COMPANY: Hancock Wood Electric Cooperative

ADDRESS: 1399 Business Park Dr. South North Baltimore, OH 45872-0190

PHONE #: 800-445-4840

CONTACT NAME: Bob Hamlin

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.

IN ADDTION TO THE USUAL REQUIREMENTS OF POWER SERVICE, AS PER PLAN, THESE THREE SITES WILL REQUIRE AN ADDITIONAL DISCONNECT SWITCH AND AN ADDITIONAL GROUND ROD AT THE SERVICE POLE AT POINT OF ELECTRIC DELIEVERY.

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.

**625, POWER SERVICE, AS PER PLAN 'C'**

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

THE POWER SUPPLYING AGENCY FOR Site: A

POWER COMPANY: Midwest Electric

ADDRESS: 6029 County Road 33A PO Box 33A St. Marys, OH 45885

PHONE #: 419-394-4110

CONTACT NAME: Mike Dieringer

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.

**LUMINAIRE - CONVENTIONAL, SOLID STATE (LED), AS PER PLAN (TYPE III, 8,000 - 12,000 LUMENS, 480V)**

SOLID STATE (LED) LUMINAIRES FOR CONVENTIONAL LIGHTING UNITS WITH AN IES III-M-SC DISTRIBUTION SHALL BE 3000K COLOR TEMPERATURE AND EITHER EATON "NAVION", ELECTROMATIC "AP SERIES, R2R MOUNT", AEL "AUTOBAHN ATBM A", OR EQUAL AS APPROVED BY THE ENGINEER AND EQUIVALENT TO THE EXISTING 200W.

**LUMINAIRES- LOW MAST, SOLID STATE (LED), AS PER PLAN (TYPE III, 27,000 to 33,000 LUMENS, 120/240V)**

SOLID STATE (LED) LUMINAIRES FOR LOW- MAST LIGHTING UNITS WITH TYPE III ASYMMETRIC DISTRIBUTION SHALL BE 3000K COLOR TEMPERATURE AND EITHER HOLOPHANE "HMLD4, GE "EVOLVE HM", OR EQUAL AS APPROVED BY THE ENGINEER. PHOTOMETRICALLY SIMILIAR TO HMLD4 P1 30K HVOLT xxx FTA.

**LUMINAIRES- HIGH MAST, SOLID STATE (LED), AS PER PLAN (TYPE III, 57,000 - 67,000 LUMENS, 480V)**

SOLID STATE (LED) LUMINAIRES FOR HIGH- MAST LIGHTING UNITS WITH TYPE III ASYMMETRIC DISTRIBUTION SHALL BE 3000K COLOR TEMPERATURE AND EITHER HOLOPHANE "HMLD4, GE "EVOLVE HM", OR EQUAL AS APPROVED BY THE ENGINEER. PHOTOMETRICALLY SIMILIAR TO HMLD4 P3 30K HVOLT xxx NAS.

**LUMINAIRES- HIGH MAST, SOLID STATE (LED), AS PER PLAN (TYPE V, 57,000 - 67,000 LUMENS, 480V)**

SOLID STATE (LED) LUMINAIRES FOR HIGH- MAST LIGHTING UNITS WITH TYPE V, SYMMETRIC DISTRIBUTION SHALL BE 3000K COLOR TEMPERATURE AND EITHER HOLOPHANE "HMLD4, GE "EVOLVE HM", OR EQUAL AS APPROVED BY THE ENGINEER. PHOTOMETRICALLY SIMILIAR TO HMLD4 P3 30K HVOLT xxx AW, OR GE ERHM02\_70VW730.

**LIGHT POLE FOUNDATION REMOVED, AS PER PLAN AND LIGHT TOWER FOUNDATION REMOVED, AS PER PLAN**

IN ADDITION TO THE CONSTRUCTION AND MATERIAL SPECIFICATIONS FOR 625.21(C) THIS AS PER PLAN ITEM WILL REQUIRE THE FOUNDATION TO BE REMOVED A MINIMUM OF TWO FEET BELOW FINISHED GRADE. CONTRACTOR SHOULD TAKE CARE NOT TO DAMAGE EXISTING WIRES.

THE INTENTION OF LIGHT POLE FOUNDATION REMOVED, AS PER PLAN AND LIGHT TOWER FOUNDATION REMOVED, AS PER PLAN IS TO RECONNECT THE EXISTING CIRCUIT.

THE FOLLOWING MATERIALS HAVE BEEN INCLUDED AT EVERY ONE OF THESE LOCATIONS TO RECONNECT THE EXISTING CIRCUIT. QTY. 3-CONNECTION, UNFUSED PERMANENT AND 1-PULL BOX, 725.08 24".

PAYMENT SHALL BE MADE AT THE UNIT PRICE BID UNDER CMS ITEM 625, "LIGHT POLE FOUNDATION REMOVED, AS PER PLAN" AND "LIGHT TOWER FOUNDATION REMOVED, AS PER PLAN" FOR EACH POLE OR TOWER FOUNDATION REMOVED. WHICH SHALL INCLUDE ALL LABOR, MATERIALS AND INCIDENTALS REQUIRED TO COMPLETE THIS ITEM IN A SATISFACTORY AND WORKMANLIKE MANNER.

**625, PULL BOX CLEANED**

THIS ITEM OF WORK SHALL CONSIST OF CLEANING AN EXISTING PULL BOX BY REMOVING ANY EXISTING CABLES NOT BEING RECONNECTED, AND DEBRIS SO THAT NEW CABLES CAN BE INSTALLED. ANY UNUSED OPENINGS SHALL BE CLOSED. DISTURBED AREAS NEAR THE PULL BOX SHALL BE CLEARED OF WEEDS OR DEBRIS AND SHALL BE FULLY RESTORED. MATERIAL REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE PROPERLY DISPOSED OF OFF OF THE PROJECT SITE.

PAYMENT WILL BE MADE AT THE UNIT PRICE BID UNDER C&MS ITEM 625, "PULL BOX CLEANED" FOR EACH PULL BOX CLEANED WHICH SHALL BE FULL COMPENSATION FOR ALL LABOR, MATERIALS AND INCIDENTALS REQUIRED TO COMPLETE THIS ITEM IN A SATISFACTORY AND WORKMANLIKE MANNER.

**625, CONDUIT CLEANED AND CABLES REMOVED**

THIS ITEM SHALL CONSIST OF CLEANING AN EXISTING CONDUIT BY REMOVING EXISTING CABLES, MUD AND DEBRIS SO THAT NEW CABLE CAN BE INSTALLED. INCIDENTAL TO THE CLEANING IS THE INSTALLATION OF BUSHINGS AND/OR COUPLINGS ON THE ENDS OF EXISTING CONDUIT AS REQUIRED. MATERIALS REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR FOR PROPER DISPOSAL OFF OF THE PROJECT SITE. DISTURBED AREAS SHALL BE PROPERLY RESTORED.

PAYMENT WILL BE MADE AT THE UNIT PRICE BID UNDER C&MS ITEM 625, "CONDUIT CLEANED AND CABLES REMOVED" PER FOOT OF CONDUIT CLEANED WHICH SHALL BE FULL COMPENSATION FOR ALL LABOR, MATERIALS AND INCIDENTALS REQUIRED TO COMPLETE THIS ITEM IN A SATISFACTORY AND WORKMANLIKE MANNER.

**625, REPAIR INTEGRAL LUMINAIRE LOWERING MECHANISM OF TOWER LIGHTING FIXTURE, AS PER PLAN**

THIS ITEM OF WORK SHALL CONSIST OF ANY REPAIRS AND ADJUSTMENTS NECESSARY TO RETURN THE TOWER AND MECHANISM TO GOOD OPERATING CONDITION.

THE TOWER AND LOWERING MECHANISM SHALL BE CLEANED AND LUBRICATED.

PAYMENT SHALL BE MADE AT THE UNIT PRICE BID UNDER CMS ITEM 625, "REPAIR INTEGRAL LUMINAIRE LOWERING MECHANISM OF TOWER LIGHTING FIXTURE, AS PER PLAN" FOR EACH TOWER REPAIRED WHICH SHALL INCLUDE ALL LABOR, MATERIALS AND INCIDENTALS REQUIRED TO COMPLETE THIS ITEM IN A SATISFACTORY AND WORKMANLIKE MANNER.

THERE ARE TWO OF THESE ITEMS ON THIS JOB. ONE IS LOCATED ON SITE Y AND THE OTHER IS SITE RB. SITE RB DOES NOT HAVE A SEPARATE PLAN SHEET. IT IS IDENTIFIED ON THE WORK LOCATIONS SHEET. SITE RB IS A TOWER DESIGNATED C-1-6 (PHYSICALLY ON THE POLE) LOCATED AT THE US- 23 AND US-30S INTERCHANGE HAS BEEN CARRIED TO THE SUB- SUMMARY (40.812823, -83.236022 DEGREES)

DESIGN AGENCY



DESIGNER

MLF

REVIEWER

XXX MM-DD-YY

PROJECT ID

105711

SHEET TOTAL

P.5 40