



Purchasing Division
18 North County St 9th Floor
Waukegan, IL 60085-4350
Phone 847 377 2929
Fax 847 984 5889

September 13, 2013

ADDENDUM #1 (Page 1 of 1 plus 1 Sketch)

INVITATION TO BID #13233

Electrical Service Revisions, 480 Volt, to Building "E" for Lake County Division of Transportation

Invitation to Bid Due Date: Thursday, September 19, 2013; 2:00 p.m. Local Time

Please note the following clarifications, revisions, and additions to the bid documents.

- 1. Com Ed drawings indicate that the underground high voltage primary goes into the existing building "E" pad mount transformer from the street and then east, over to the maintenance garage pad mount transformer. As a result, (2) two empty 4" primary conduits are required from the new pad mount transformer to the area southeast of the existing transformer location for Com Ed to splice to the existing primary lines underground. Bidders shall include (1) one additional 4" primary conduit, in their bid price. The original electrical drawing only showed (1) one 4" primary conduit. Refer to sketch included in Addendum #1.
2. Due to Com Ed's installation schedule, switching the service over will be done in late December 2013 or January 2014.
3. The pad mount transformer was shifted approximately 8 feet north to the edge of the existing asphalt/gravel line. The transformer doors are to face south. Refer to sketch included in Addendum #1.
4. The meter and disconnect was shifted south on the building to allow for installing the new equipment before switching the service over. Refer to sketch included in Addendum #1.
5. The original drawings indicated that the asphalt work was to be done by the electrical contractor. This is changed to: Lake County D.O.T. will remove any additional asphalt and provide new asphalt as required. The awarded Contractor shall backfill, compact, and restore all areas to receive new asphalt, as required.
6. Clarification: All circuit breakers in the new panel 6E shall be new, per sheet note #12 on the original drawings.
7. The Contractor shall verify existing underground utility lines and private lines. Hand dig as required.
8. The D.O.T. Maintenance Garage has a permanent generator, for optional power. Lake County D.O.T. will provide a portable generator at the fuel island, if needed. The Contractor shall finish the building "E" generator and new panel 6E wiring, and get the generator running for building heat, if the Com Ed power outage is longer than expected.

END OF ADDENDUM #1

PLEASE SIGN THIS FORM AND E-MAIL TO purchasing@lakecountyil.gov or FAX TO 847-984-5889 WITHIN 24 BUSINESS HOURS. RETURN ORIGINAL WITH BID.

I will be submitting a BID \_\_\_\_\_ or I will not be submitting a BID because \_\_\_\_\_

Sincerely,

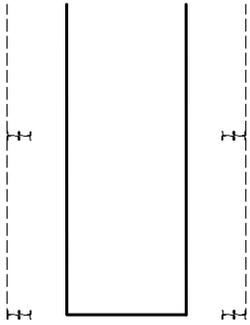
Acknowledged and Accepted 13233-01:

[Handwritten signature of RuthAnne K. Hall]

RuthAnne K. Hall
Lake County Purchasing Agent

Signature: \_\_\_\_\_

Company: \_\_\_\_\_



EXISTING GENERATOR

11

APPROXIMATE EXISTING COM ED PAD MOUNT TRANSFORMER LOCATION

3

APPROXIMATE NEW COM ED PAD MOUNT TRANSFORMER LOCATION

13

ASPHALT

EXISTING ASPHALT/GRAVEL LINE

ASPHALT

TWO 4" PRIMARY CONDUITS

GRAVEL

EXISTING ASPHALT/GRAVEL LINE

ASPHALT

3/4" x 10' COPPER CLAD GROUND RODS  
1/0

10' MINIMUM

TO 400 AMP DISC SWITCH

6

4" SECONDARY  
4 600 MCM

7 10

EXISTING ATS

NEW PANEL 6E

1

12

NEW 400 AMP METER

1

2

8

9

NEW 400 AMP FUSED DISC

EXISTING PANEL

ASPHALT AREA TO BE REMOVED BY LAKE COUNTY D.O.T. FOR COM ED UNDERGROUND SPLICES.

NORTH



ELECTRICAL PLAN - 1/8" = 1'