

MIDDLESEX COUNTY COLLEGE
Edison, New Jersey 08818-3050

February 15, 2016

All Bidders

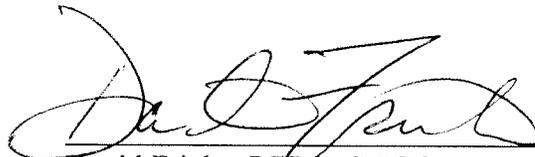
ADDENDUM NUMBER 1

BID # 16-38 13.2 KV Feeder # 1 Repair

Please see the attached addendum.

Please note the bid opening date has been changed to February 25, 2016 at 2 p.m.

THIS PAGE MUST BE REFERENCED IN YOUR BID RESPONSE.

A handwritten signature in black ink, appearing to read 'David Fricke', written over a horizontal line.

David Fricke, RPPO, C.P.M.
Director of Purchasing and Inventory

**MIDDLESEX COUNTY COLLEGE
Edison, New Jersey 08818-3050**

Bid #16-38

13.2 KV Feeder #1 Repair

ADDENDUM #1

February 12, 2016

The following changes are made to the specifications and are considered to be a part of the bid documents:

Item #1

Delete Section 1, Scope of Work and replace with the following:

1. SCOPE OF WORK

The purpose of these specifications is the completion of a contract to replace medium voltage splice kits, add additional cable, support cables, and secure the existing abandoned switch in a manhole. This work will be performed at the main Middlesex County College campus in Edison, New Jersey, in the center of the campus.

The contractor shall provide all of the necessary labor, materials, tools and equipment required to complete the work in manhole 9B as described on the drawings and in these specifications as follows:

Phase 1- Campus-wide Shutdown Feeder #1 and #2 de-energized

- A. Abandoned switch is currently not attached to any structure.
- B. Furnish and install two full lengths of PVC Coated Unistrut across the top sides of the abandoned switch. Mount them with stainless steel threaded rod/bolts and stainless steel anchors securely to the sides of the existing manhole.
- C. Drill two (2) ventilation holes, 2" inches in diameter into the existing abandoned switch, one (1) on the top of the abandoned switch and one (1) on the bottom of the abandoned switch.

- D. Furnish and install two (2) fiberglass non-metallic supports in manhole and re-secure cables as necessary. All anchors and bolts are to be stainless steel. These non-metallic supports will be utilized to fasten both feeder #1 and feeder #2 to the side walls of the manhole.
- E. Visually inspect the fireproofing on the Feeder #2 and advise as to its condition. Estimate the linear length of any fire proofing that may require future replacement.
- F. Clean and remove any debris in the manhole.

Phase 2 - Feeder #1 de-energized

- A. Safe off Feeder #2 as it will be energized during this phase.
- B. Furnish and install three (3) new Raychem 4/0 15KV heat shrink splices catalog number HVS 823S (furnished by Contractor) with a Burndy YS34 compression sleeve or equal rated for 15KV. Install sections of 4/0 15KV cable approximately 10' to 12' long, to extend existing cables in the manhole. Upon completion of splicing, the splice will be wrapped with Arch proofing tape Scotch 77 or equal per manufacturer's recommendations. **NOTE: 4/0 15KV cable is to be furnished by Middlesex County College.**
- C. Replace all Elastimold splices on feeder #1. A total of nine (9) tee splices. **Elastimold #K656L3-J-0270-SG3 splices will be furnished by Middlesex County College.**
- D. Remove any old arc proof tape (fireproofing) and replace with Scotch 77 tape on all feeder #1 cables in manhole.
- E. Install cable identification labels for feeder #1 in the manhole. Each cable is to have plastic rectangular identification labels, with black background with white letters. The letters will be a minimum of ¼ inch size. Each label is to identify the voltage, feeder circuit number, and source breaker number. They will be properly secured in each manhole to each set of cables with properly rated ty-raps.

The following plans are attached for reference:

1. CAMPUS SITE PLAN
2. MANHOLE ELECTRICAL DRAWING

Item #3

**Delete the first sentence in the first paragraph in Section 3,
Delete the third paragraph in Section 3**

Item #3

Delete Section 5 Allowance No.1

Item #4

Delete Section 8, TIME CONSTRAINTS and replace with the following:

8. TIME CONSTRAINTS

If the Board of Trustees of Middlesex County College has approved an award on March 23, 2016 the Contractor shall immediately submit their insurance and written documentations to the Director of Purchasing no later than March 24, 2016 so a Notice to Proceed can be issued. Work will be completed in two phases. Phase 1 will be during a campus-wide shut down on March 25, 2016 (Good Friday Holiday) between 7 am and 5 pm (10 hours). Phase 2 will be performed during a normal Monday to Friday 8:00am through 4:30pm workday schedule and be completed by April 30th, 2016. If the Board has not approved the award on March 23, 2016 then the College will advise the contractor of an alternate start date. All work must be completed no later than 30 days from the date of the Notice to Proceed.

Item #5

Replace the Form of Proposal Page D-1.1 with the attached revised Form of Proposal.

END OF ADDENDUM #1

CONTRACTOR'S PROPOSAL (Revised per Addendum No. 1)

CONTRACTOR'S PROPOSAL

Bid # 16-38 13.2KV Feeder #1 Repair

**MIDDLESEX COUNTY COLLEGE
EDISON, NEW JERSEY 08818**

To: Board of Trustees
Middlesex County College
Edison, New Jersey

Members of the Board and/or Owners:

The Undersigned hereby declares that he/she carefully examined the site of the work, the Contract and Specifications, and the Drawings therein referred to, and will provide all necessary machinery, tools, apparatus, and other means for construction on all bid items and do all the work and furnish all the materials called for by said Contract and Specifications, and the requirements under them, in accordance with the Advertisement, Instructions to Bidders, Plans, Specifications, all which are annexed hereto and form a part of this Contract, and any instructions which may be given during the work, in the time allowed by this contract. The Undersigned understands that no subsequent claim for additional cost based on lack of full knowledge of the conditions of this project will be considered.

BASE BID

Lump Sum total to complete as specified

\$ _____

(In words) _____