

PRICE SCHEDULE- DESCRIPTION OF ITEMS #0004 THROUGH #0007 INCLUSIVE

PART 1 GENERAL

1.1 ITEM 0004 (DEDUCTIVE BID ITEM 1):

In lieu of some of the work required by item 0001, the work associated with Item 0004 shall include the following (and all other work as indicated in the construction documents):

- a. Regarding Drawings EDS103, EDS106 & EDS107:
  - (1) Retain poles and overhead conductors from T-120-1B through T-120-1H
  - (2) Remove 5kV insulators, cross arms and braces on all poles from T-120-1B to T-120-1H.
- b. Regarding Drawings ES103, ES106 & ES107 & E403:
  - (1) Exclude directional boring and associated work from Manholes Y-9 to Y-11.
  - (2) Exclude Manholes Y-9, Y-11, and Y-12.
  - (3) Exclude ductbank and associated work from Y-11 to Y-12 and to TID 138 and TID 483.
  - (4) Provide cross arms, supports and 15kV insulators on poles T-120-1b through T-120-1H and connect existing overhead to crossarms and insulators.
- c. Regarding Drawing E 701:
  - (1) In lieu of providing pad mounted transformers for TID 138 and TID 483 provide Pole mounted transformers with same characteristics.

1.2 ITEM 0005 (DEDUCTIVE BID ITEM 2):

In lieu of some of the work required by item 0001, the work associated with Item 0005 shall include the following (and all other work as indicated in the construction documents):

- a. Regarding Drawing E601, Feeder Schedule:
  - (1) Regarding Feeder identification 1: In lieu of providing 15KV copper conductors, provide 3-1/C #1/0 aluminum, 133% EPR, 15kV conductors and a #4/0 copper ground.
  - (2) Regarding Feeder identification 2: In lieu of providing 15KV copper conductors, provide 3-1/C 250kcmil aluminum, 133% EPR, 15kV conductors and a #4/0 copper ground.
  - (3) Aluminum conductors shall be aluminum alloy 1350 cables, 3/4 hard minimum complying with ASTM B609/B609M and ASTM B231/B231M for regular concentric and compressed stranding or ASTM B400/B400M for compacted stranding. Size of conductors are as indicated on Drawing E601 Single Line Diagram.

1.3 ITEM 0006 (DEDUCTIVE BID ITEM 3):

In lieu of some of the work required by item 0001, the work associated with Item 0006 shall include the following (and all other work as indicated in the construction documents):

P714 Repair OCS Electrical System Substation,  
Conduits, and Cables

a. Regarding Drawing E601: Exclude the replacement of MCAF-16 Switch with provision of a new switch.

1.4 ITEM 0007 (DEDUCTIVE BID ITEM 4):

In lieu of some of the work required by item 0001, the work associated with Item 0007 shall include the following (and all other work as indicated in the construction documents):

Price for Item 0007 shall include all costs to upgrade the existing overhead pole line to a 15KV rated system south of the Building 69 Fire Station. The upgrade shall include new insulators, new pole mounted transformers, reconnection of secondary circuits, and verification of all secondary services after activation of the 15KV system. Sheets EDS-110, ES-110, EDS-111, ES-111, EDS-114, ES-114, and ES-116 shows the location of the work and the construction documents provides detail requirements for the full scope of work.

a. Regarding Drawings EDS-111 and EDS-114:

- (1) Retain poles and overhead conductors from P-126 thru P-132 including (but not limited to) P-130A, P-130B, P-130C, P-130D.
- (2) Remove 5kV insulators, cross arms and braces on all poles from P-126 through P-132 including (but not limited to) P-130A, P-130B, P-130C, P-130D.

b. Regarding Drawings ES-110, ES-111, ES-114 and ES-116:

- (1) Exclude ductbank and associated work from Manhole#36 to Manhole#42 and to associated transformers.
- (2) Exclude Manholes #37, #38, #39, #40, #41 and #42.
- (3) Provide cross arms, supports and 15kV insulators on poles P-126 through P-132 including (but not limited to) P-130A, P-130B, P-130C, P-130D. Connect existing overhead to crossarms and insulators.
- (4) Provide ductbank and 15kV feeder(Feeder #1)from Manhole #36 to existing Pole P-126 and connect to overhead.
- (5) Provide ductbank (Detail 1/E-502) and 15kV feeder(Feeder #1)from Pole P-127 to TID 3186 and connect overhead to TID 3186. Provide transition from overhead conductor to EPR conductor and route down pole to ductbank with pole riser shield to protect conductors.
- (6) Provide ductbank (Detail 1/E-502) and 15kV feeder(Feeder #1)from Pole P-128 to TID 506 and connect overhead to TID 506. Provide transition from overhead conductor to EPR conductor and route down pole to ductbank with pole riser shield to protect conductors.
- (7) Provide ductbank (Detail 1/E-502) and 15kV feeder(Feeder #1)from Pole P-130D to TID 502 connect overhead to TID 502. Provide transition from overhead conductor to EPR conductor and route down pole to ductbank with pole riser shield to protect conductors.

b. Regarding Drawing E 701 Transformer Schedule:

- (1) In lieu of providing pad mounted transformers for TID 505, TID 507, TID 508, provide Pole mounted transformers with same characteristics.