

ITEM 670.4101--25 STAINLESS STEEL NEMA-4 TYPE JUNCTION BOX MOUNTED 16 IN. X 16 IN X 8 IN.

1. DESCRIPTION:

- 1.01 Under this item the Contractor shall furnish stainless steel junction boxes for the purposes of providing conduit junction points and splices for branch circuit wiring.

2. MATERIALS:

- 2.01 Boxes shall be stainless steel (min. #14 gauge), NEMA-4 Type.
- 2.02 Box shall be furnished with hinged gasketed cover and positive locking latch.
- 2.03 All electrical equipment shall conform to UL and NEMA requirements.

3. CONSTRUCTION DETAILS:

- 3.01 Contractor shall drill box to receive conduits.
- 3.02 Contractor shall attach box to structure with approved supports.
- 3.03 Any work performed within the boundaries of New York City shall also be in accordance with the "General Specifications for Street Lighting Facilities" contained in the latest publication of "City of New York SPECIFICATIONS For Use With State of New York Department of Transportation Construction Contracts." Differences in standards or code requirements shall be resolved as determined by the Engineer.

4. METHOD OF MEASUREMENT:

- 4.01 The quantity to be paid for under this item will be the number of complete junction boxes installed.

5. BASIS OF PAYMENT:

- 5.01 The unit price bid shall cover the cost of the junction boxes including electrical components, hardware, incidentals, labor, equipment and all other materials necessary to complete the work.