

ITEM 04615.62 M - IRRIGATION LINES AND LINE FITTINGS:

DESCRIPTION:

Under this Item, the Contractor shall furnish and install irrigation lines and line fittings of the required types, sizes and in locations shown on the plans or as ordered by the Engineer.

Irrigation lines and line fittings shall be considered to include piping, dripperlines, tubing, couplings, crosses, elbows, tees, adapters, non-motorized valves, gauges, spray heads, dripper heads and any other parts or pieces, not specified under other Items, required to complete the installation of the irrigation system.

MATERIALS:

As specified in the plans and/or proposal under "Irrigation Lines and Line Fittings."

CONSTRUCTION DETAILS:

Prior to beginning any work under this Item, the Contractor shall supply the Engineer with proof that the firm or firms performing this work has a minimum of three years experience in the construction of irrigation systems. Work under this Item shall be as specified on the plans and/or proposal under Irrigation Lines and Line Fittings.

The Engineer will order any test he deems necessary to verify the integrity and viability of any components included with or associated with the entire completed irrigation system. The Contractor shall provide all equipment and labor necessary to perform the test and this work shall be included in the lineal meter price bid for this Item. Any repair or corrective work as deemed necessary by the Engineer shall be completed by the Contractor under this Item at no additional cost to the State.

METHOD OF MEASUREMENT:

The quantity to be paid for under this Item will be measured as the number of linear meters of irrigation line including any test or fittings not specified under other Items, to be furnished and installed to satisfactorily complete the work in accordance with the plans and specifications or as ordered by the Engineer.

BASIS OF PAYMENT:

The unit price bid lineal meter for this Item shall include all costs associated with the installation of this Item, including materials, labor, equipment, excavation, backfilling and testing.

10/28/99