

DESCRIPTION

Under this item the CONTRACTOR shall furnish and install galvanized steel street light mast arms as shown on the plans and/or ordered by the ENGINEER.

MATERIAL AND METHOD

The mast arm shall be a 2" pipe truss type, up curved, for 2 bolt mounting on steel poles. The arm shall consist of an upper and lower member joined by vertical struts. The upper and lower members shall be standard steel pipe 2" I.P.S. Schedule 40. Design shall be up curved with a rise of 3' +/- 6" and spread of 10' to 16' as indicated on the plans. Luminaire end shall be arranged for a 2" slipfitter luminaire with a 4" minimum straight section. The members at the pole end shall be equipped with 2 bolt self supporting steel hook type attachments, dimensions and drilling shall conform to the special details. Arm wiring opening shall be 2" diameter and provide a smooth raceway for internal wiring. Assembly to be hot dipped galvanized in accordance with applicable specification for zinc coatings (ASTM A123-53 & A153-53). Furnish 4 hex head plated cap screws 1/2" 13 UNC x 1 1/2" with 7/8" O.D. plated steel 1/2" flat washers per arm.

MEASUREMENT AND PAYMENT

Payment for the galvanized street lighting mast arm will be made at the unit price bid for each unit.

The quantity payment shall be the number of units erected including bolts, brackets, and etc. in accordance with the plans and/or as directed by the ENGINEER.

Payment will be made under:

<u>Item No.</u>	<u>Item</u>	<u>Pay Unit</u>
C686.7006	Mast Arm (Street Light) 6' Length	EA
C686.7008	Mast Arm (Street Light) 8' Length	EA
C686.7010	Mast Arm (Street Light) 10' Length	EA
C686.7012	Mast Arm (Street Light) 12' Length	EA
C686.7014	Mast Arm (Street Light) 14' Length	EA
C686.7016	Mast Arm (Street Light) 16' Length	EA