

SECTION C604 –MANHOLE (FURNISHED)

C604 GENERAL

Work is to be in accordance with Monroe County Pure Waters specification for Manholes and Junction Chambers on page S-218, with following modifications:

For purposes of this specification, all references are in accordance with *NYS DOT Standard Specifications (US Customary Units dated May 1, 2008)* edition, including any addenda.

C604-2 MATERIALS

New precast manhole structure, complete with manhole steps and frame and cover, will be as furnished by Monroe County Pure Waters.

Furnished materials are to be picked-up from MCPW Fleet Center, 145 Paul Road, Chili, New York, Monday through Friday, between hours of 8:00AM and 3:00PM, (585) 753-7626. MCPW Fleet Center requires minimum of 2 working days advance notice to make arrangements for pick-up of furnished materials.

C604-4 METHOD OF MEASUREMENT

C604-4.01 Manhole (Furnished)

Quantity to be measured for payment will be number of manhole structures completed.

Under this pay unit, maximum invert depth for manhole structure construction will be up to 6 feet (6'), as measured from invert elevation of downstream pipe to manhole cover top elevation.

C604-4.02 Additional Depth of Manhole (Furnished)

Quantity to be measured for payment will be number of linear feet of additional depth of manhole structure construction, where maximum invert depth exceeds 6 feet (6') as specified in Subsection C604-4.01 Manhole (Furnished, as measured to nearest tenth of foot (0.10').

C604-5 BASIS OF PAYMENT

Unit price bid includes cost of: verifying top of cover and invert elevations; picking up and installing manhole structure; manhole steps; frame and cover; furnishing and applying interior and exterior damp-proofing coatings; cleaning out manhole structure and disposing all extraneous material; infiltration or exfiltration testing; and furnishing all labor, material and equipment necessary to complete work.

Excavation including hand and rock excavation, furnishing and placing of stone bedding and select granular backfill (sewer) will be paid for under separate bid items.

No separate payment will be made for placement of select backfill material excavated from trench.

Progress Payment:

A. Seventy-five percent (75%) of unit price bid for manhole structure installed complete in place, will be paid upon acceptable installation of manhole structure before successful completion of required field tests.

Remaining twenty-five percent (25%) will be paid after successful completion of required field tests and substantial completion of all other related work items including restoration. or:

B. Full unit price bid for manhole structure installed complete in place, will be paid upon successful completion of required field tests and substantial completion of all other related work items including restoration.

Payment will be made under:

ITEM NO.	ITEM	PAY UNIT
C604.7004	Manhole, 4' Diameter (Furnished)	Each
C604.7005	Additional Depth of Manhole, 4' Diameter (Furnished)	Linear Feet
C604.7006	New Sewer Manhole, 5' Diameter (Furnished)	Each
C604.7007	Additional Depth of Manhole, 5' Diameter (Furnished)	Linear Feet

REVISED March 3, 2015