

702 - CORRUGATED METAL SHEET PILING

SECTION 702

CORRUGATED METAL SHEET PILING

702.1 DESCRIPTION

Drive the specified size and type of corrugated metal sheet pile at the locations and to the penetration shown in the Contract Documents.

BID ITEM

* Corrugated Metal Sheet Piling
*Type: Black or Galvanized

UNITS

Linear Foot

702.2 MATERIALS

Provide steel sheet piling that complies with **DIVISION 1600**.

702.3 CONSTRUCTION REQUIREMENTS

The order list is the same as the estimated quantity (number and length of piles) shown in the Contract Documents.

Excavate as required to drive the piling. Do not excavate below the dredge line without approval from the Engineer. Backfill the excavation as shown in the Contract Documents after the piling is driven.

Drive the piles at the locations and to the vertical lines shown in the Contract Documents.

Drive the piles with a light hammer or a combination of water jetting and a light or vibratory hammer. Use a fabricated or cast driving head with corrugations to match the top of the sheeting while driving the sheet piling.

Drive the piling to the specified penetration. Stop driving the piling if, in the opinion of the Engineer, the specified penetration can not be attained without damage to the piling. If the piling can not be driven to the specified penetration, cut the piling off at the elevation designated by the Engineer.

Remove and replace piles damaged while driving. Remove and re-drive piles driven out of their proper location.

702.4 MEASUREMENT AND PAYMENT

The Engineer will measure corrugated metal sheet piles by the linear foot. The Engineer will not deduct pile cut-off, if any, from the measured quantity.

Payment for the various types of "Corrugated Metal Sheet Piling" at the contract unit price is full compensation for the specified work.