

ITEM 10551.107992 M - CLEANING UNDERWATER PORTIONS OF EXISTING PILES

DESCRIPTION

The work specified herein shall consist of cleaning the underwater portions of existing concrete piles after jacket removal, for inspection by State forces to determine the extent of repairs.

MATERIALS

None specified.

CONSTRUCTION DETAILS

Within one month after award of contract, the Contractor shall submit for approval a schedule of operations to the EIC, which shall be based on an inspection of each pile. The schedule shall include proposed access, equipment, and methods, and shall note special safety precautions and potential hazards such as swift water, debris, or heavy boat traffic.

The Contractor shall submit resumes of the diving personnel employed for underwater cleaning. All diving personnel shall have had at least three years of diving experience.

The actual pile cleaning operations shall remove all marine growth from the concrete pile surfaces in the tidal zone and extending down to the mudline. The cleaning shall completely expose the existing surface of the piles to permit inspection.

Cleaning shall be performed by scraping, pressurized water, or a combination of both. Chemical cleaners are prohibited.

Damage to the pile surfaces caused by the Contractor's operations shall be repaired at no expense to the State or Nassau County Bridge Authority.

METHOD OF MEASUREMENT

The quantity to be measured will be each pile cleaned.

BASIS OF PAYMENT

The unit price bid for each pile cleaned shall include the cost of all labor, materials, and equipment necessary to complete the work.