

ITEM 10202.81 M - REMOVAL OF EXISTING TIMBER FENDER SYSTEM

DESCRIPTION

The work shall consist of removing the entire existing timber fender system at the bascule span including all timber sheeting, piles, 19 and 37 pile dolphins, wales, posts, verticals, walkway planks, handrails, blocks, hardware, cable wrapping, tie rods and all other material as shown on the Demolition Plans.

MATERIALS

None Specified.

CONSTRUCTION DETAILS

The Contractor shall remove the complete timber fender system adjacent to the bascule piers of the bridge where indicated on the Plans. The timber piles of the fender system including broken piles shall be completely removed so as not to pose a hazard to navigation or interfere with the installation of the new timber piles and steel sheet piling being installed at the same location for the new fender system.

Anchor bolts and strap plates which are embedded in concrete, steel sockets and clip angles that are in good condition and can be reused for the new fender system shall not be removed. The condition of the anchor bolts, strap plates, steel socket and clip angles will be determined by the Engineer. Those anchor bolts, strap plates, clip angles and steel sockets removed by the Contractor and not approved by the Engineer for reuse shall be replaced at no expense to the State or the Nassau County Bridge Authority. The strap plates and anchor bolts not to be reused shall be cut flush with the pier surfaces.

Marine growth affecting the installation of the new fender system shall be removed immediately prior to the installation of the new fender system to the satisfaction of the Engineer.

Existing timber fenders, piles, anchor bolts, tie rods, hardware and all other material removed shall become property of the Contractor and be removed off the site.

The Contractor shall be required to repair any damaged areas caused by his removal operations at no expense to the State and the Nassau County Bridge Authority subject to the approval of the Engineer.

METHOD OF MEASUREMENT

Payment will be made at the lump sum price bid for this work.

BASIS OF PAYMENT

The lump sum price bid for this item shall include the cost of all labor, materials and equipment necessary to complete the work. Existing timber fenders, piles, 19 and 37 pile dolphins, verticals, posts, wales, timber sheeting, walkway planks, handrails, cable wrapping, anchor bolts, tie rods, hardware and all other material removed and disposed to the limits shown on the Demolition Plans is paid for under this item. The removal of anchor bolts, steel sockets, strap plates and clip angles that are not to be reused as approved by the Engineer are paid for under this item.