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# Special Specification 4109

## Fender System

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### 1. DESCRIPTION

Furnish and install new marine fender systems as shown in the plans.

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### 2. MATERIALS

Provide paint system III-B for new steel, except the galvanized components. Provide coating to galvanized components as shown in plans.

Furnish materials in accordance with the plans and the following:

- Item 406, "Timber Piling"
  - Item 442, "Metal for Structures,"
  - Item 445, "Galvanizing,"
  - Item 490, "Timber Structures,"
  - Item 491, "Timber for Structures,"
  - Item 492, "Timber Preservative and Treatment,"
  - Item 496 "Removing Structures."
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### 3. CONSTRUCTION METHODS

Remove the existing fender system and install the new fender system as shown in the plans. Follow the sequence of removal and construction provided in the plans to insure that existing and new substructure elements adjacent to the channel are continuously protected from marine traffic.

Use construction methods, workmanship, equipment, and materials conforming to the various Standard Specification Items which normally govern items of work under this contract and to the detail shown in the plans.

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### 4. MEASUREMENT

This Item will be measured by the lump sum

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### 5. PAYMENT

The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Fender System." This price is full compensation for removal and disposal of the existing fender systems, furnishing and installing new fender systems, anchor bolts and cushions; and permits, equipment, labor, tools, materials, machining, and incidentals necessary to complete the work