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# Special Specification 4073

## Fender System

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### 1. DESCRIPTION

Furnish and install a new marine fender system to replace the existing fender system as shown on the plans at the IH45 Mainlane and Frontage Road Bridges over Clear Creek.

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### 2. MATERIALS

Provide paint system III-B for all new steel, except the galvanized components. Provide paint system for galvanized components per Item 445.

Furnish and use materials meeting the requirements shown on the plans and in the following Items:

Item 406, "Timber Piling"

Item 442, "Metal for Structures"

Item 445, "Galvanizing"

Item 491, Timber for Structures"

Item 492, "Timber Preservative and Treatment"

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### 3. CONSTRUCTION METHODS

Remove the existing fender system and install the new fender system at the locations 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 of the existing fender system, furnishing and installing a new fender system, anchor bolts and cushions; and permits, equipment, labor, tools, materials, machining, and incidentals necessary to complete the work