

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION
SUPPLEMENTAL SPECIFICATION 863

STRUCTURAL STEEL MEMBERS

October 12, 1999

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863.30	Cleaning ASTM A 709 Grade 50 W (A588) Steel
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Appendix I:	Facilities Inspection Check List
Appendix II:	Rating Forms
	Shop Drawing Rating Form
	Material Test Report Rating Form
	Fabrication Rating Form
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Appendix III:	Rating Calculations

863.01 Description. This item shall consist of preparing shop drawings, furnishing, fabricating, nondestructive testing, fabricator performed quality control(QC), documentation, cleaning, shop painting, and erecting of all structural steel, and other structural metals, as specified. It shall also include any work required to move existing steel structures to the plan location, to make necessary repairs and alterations, and to connect or join new with old construction. Approval of Construction Plans required under section 501.06 of the Department's Construction and Material Specifications are required for Structural Steel Members.

863.02 Fabricator Approval Procedure. Fabricators performing work under this specification shall be Pre-qualified by the Office of Structural Engineering (OSE). Requests for such Pre-qualification shall be made by the fabricator in writing. The Pre-qualification process and its requirements are listed in this specification. The Contractor shall select a fabricator from the Pre-qualified Fabricator List in effect the date of Contract Letting. The Contractor shall inform the District Construction Engineer and the Office of Structural Engineering of the selected fabricator.

The OSE may accept subletting of processes which require specialized machinery or knowledge not common to AISC certified fabricators. All requests for subletting shall be made in writing to the OSE. The OSE shall determine if the process is uncommon and evaluate the qualifications of the sublet company. The pre-qualified fabricator must supply a member of his quality control staff to physically witness and perform quality control during the sublet fabrication process.

863.03 Fabricator Pre-qualification. OSE will perform facilities inspections for pre-qualification evaluation of a fabricator. Fabricators meeting all qualification requirements will be assigned a fabrication level and will be included on the Pre-qualified Fabricator List. The Pre-qualified Fabricator list will be updated as necessary by the OSE.

Fabricators shall perform all fabrication in plants located within the continental limits of the United States.

Final conformance of fabrication to contract requirements is the responsibility of the