

Construction Specification 34 Material Specification 539

Watershed _____ Site No. _____ Contract No. _____

Bid Schedule No. _____ Quantity _____ pounds

Contractor _____

Address _____

Information below is to be completed by the contractor or supplier

Brand Name _____

Manufacturer _____

Supplier _____

Address _____

Address _____

Grade 40 or 60 Deformed and Plain Carbon Steel Bars

Reference Specs

ASTM A 615

Grade 50 or 60 - Rail-Steel Bars

ASTM A 996

Grade 40 or 60 - Axle-Steel Bars

ASTM A 996

Grade 40:

Tensile Strength ($\geq 70,000$ psi) _____ psi

Yield Strength ($\geq 40,000$ psi) _____ psi

Grade 50:

Tensile Strength ($\geq 80,000$ psi) _____ psi

Yield Strength ($\geq 50,000$ psi) _____ psi

Grade 60:

Tensile Strength ($\geq 90,000$ psi) _____ psi

Yield Strength ($\geq 60,000$ psi) _____ psi

Mill Test:

Carbon _____ %

Manganese _____ %

Phosphorous ($\leq 0.06\%$) _____ %

Sulfur _____ %

This item meets standard requirements in the current specifications of the American Society for Testing and Materials (ASTM) as listed above.

Signature

Date

Title