

PROJECT MANUAL

PROJECT: 0.4-MG WELDED STEEL WOLCOTT WATER STORAGE TANK

CONTRACT NO.: 08.15.091

April 11, 2008

OWNER: EAGLE RIVER WATER & SANITATION DISTRICT
846 FOREST ROAD
VAIL, COLORADO 81657
970-476-7480

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Please note that although the Rules, Regulations and Specifications of the Eagle River Water & Sanitation District and Town of Vail ordinances are not included herein; they are incorporated herein by reference and are to be adhered to in their entirety.

DIVISION 01 – GENERAL REQUIREMENTS

01 01 13	Summary of Work
01 20 00	Measurement and Payment
01 21 13	Coordination
01 29 73	Schedule of Values
01 32 16	Construction Schedules
01 32 29	Construction Review
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01 51 16	Temporary Fire Protection
01 55 26	Traffic Control
01 66 00	Delivery, Storage and Handling
01 71 23	Field Engineering
01 71 34	Tree and Landscape Protection
01 71 36	Maintenance of Water System Operations
01 74 16	Site Maintenance
01 89 29	Move In and Site Preparation

DIVISION 02 -- EXISTING CONDITIONS

02 00 00	Site Conditions
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DIVISION 03 -- CONCRETE

03 11 13	CIPC Forming
03 15 14	Expansion Joint Filler
03 21 00	Reinforcing Steel
03 30 00	Cast-In-Place Concrete
03 35 00	Construction Joints
03 36 00	Concrete Finishing
03 39 00	Concrete Curing
03 66 00	Grout for Tie Holes

DIVISION 04 – MASONRY

DIVISION 05 – METALS

05 80 00	Sacrificial Magnesium Anodes
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DIVISION 06 – WOODS, PLASTICS AND COMPOSITES

DIVISION 07 – THERMAL AND MOISTURE PROTECTION

07 73 00 Access Hatches
07 91 23 Backer Rod
07 92 00 Sealants

DIVISION 08 – OPENINGS

DIVISION 9 – FINISHES

09 06 90 Finish Schedules
09 91 00 Painting
09 97 13 Welded Steel Water Storage Tank (WST) Coating System

DIVISION 10 – SPECIALITIES

DIVISION 11 – EQUIPMENT

DIVISION 12 – FURNISHINGS

DIVISION 13 – SPECIAL CONSTRUCTION

DIVISION 14 – CONVEYING EQUIPMENT

DIVISION 21 – FIRE SUPPRESSION

DIVISION 22 – PLUMBING

DIVISION 23 – HEATING, VENTILATING AND AIR-CONDITIONING

DIVISION 25 – INTEGRATED AUTOMATION

DIVISION 26 – ELECTRICAL

26 09 13 Electric, Communication Conduits and Gas Systems
26 42 00 Sacrificial Anode Cathodic Protection

DIVISION 27 – COMMUNICATIONS

DIVISION 28 – ELECTRONIC SAFETY AND SECURITY

DIVISION 31 – EARTHWORK

31 11 00 Clearing and Grubbing
31 23 00 Excavation and Fill

31 23 16.03	Trenching, Bedding and Backfilling for Welded Steel Pipe
31 23 16.04	Trenching, Bedding and Backfilling for Ductile-Iron Pipe
31 23 19	Dewatering
31 23 23.33	Controlled Low-Strength Material (Flow Fill)
31 25 00	Erosion and Sedimentation Control
31 37 00	Grouted Riprap

DIVISION 32 – EXTERIOR IMPROVEMENTS

32 11 23	Aggregate Base Course
→ 32 31 13	Chain Link Fence and Gates
32 90 00	Seeding

DIVISION 33 – UTILITIES

33 05 13	Utility Manholes
33 05 14	Joint Sealers for Utility Manholes
33 05 26	Utility Warning Tape
33 11 01	Welded Steel Pipe
33 11 01.01	Steel Overflow Pipe Assembly
33 11 02	Cement-Mortar Lined Bituminous-Coated Ductile-Iron Pipe
33 12 16.01	Rubber Seated Butterfly Valves – Class 150B
33 12 16.02	3-Inch through 12-Inch Gate Valves
33 12 19	Fire Hydrants
33 12 43	Bolted Sleeve Type Couplings, High Deflection Fittings, Flange Adapters and Flexible Connectors
33 12 53	Grooved Pipe Couplings
33 13 00	Disinfection of Water Systems
33 14 00	Pipeline Hydrostatic Testing
→ 33 16 13.13	Welded Steel Water Storage Tanks
33 16 20	WST Cleaning, Disinfecting and Testing
33 16 22	WST Vents
33 16 24	Neoprene Pads
33 16 27	WQ Monitoring Tubing
33 41 20	Automatic Drainage Gates

DIVISION 34 – TRANSPORTATION

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