

60% Remedial Design

Volume III – Part II

Intermediate (60%) Specifications Outline

SPECIFICATION DIVISION

The specification list developed for Intermediate (60%) Remedial Design (RD) includes the sections that will provide the implementation of general and specific requirements for dredging, excavation, and material placement activities and other ancillary activities. Additional divisions and associated specification sections will be added at the Pre-Final (90%) RD, if necessary, in the event that design refinements dictate that additional sections are needed.

The full specification package will be provided at the Pre-Final (90%) RD, with the exception of Division 00 (because it is not part of the design documents).

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DIVISION 00 – REQUIREMENTS

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00 10 00 INVITATION TO BID

00 20 00 INSTRUCTIONS TO BIDDERS

00 22 00 NON-DISCRIMINATION, EQUAL EMPLOYMENT OPPORTUNITY, SMALL CONTRACTORS
AND SUPPLIERS, AND APPRENTICESHIP REQUIREMENTS

00 40 00 FORM OF BID

00 40 00 BIDDING SCHEDULE

00 43 13 BID GUARANTY BOND

00 43 43 WAGE RATES

00 45 13 QUALIFICATION INFORMATION

00 45 13 RESPONSIBILITY DETAIL FORM

00 46 00 ESCROW BID DOCUMENTATION

00 50 00 AGREEMENT

00 52 00 FORMS AND DOCUMENTS

00 61 00 PERFORMANCE AND PAYMENT BOND

00 62 00 INSURANCE REQUIREMENTS

00 72 00 GENERAL TERMS AND CONDITIONS

00 73 00 SUPPLEMENTAL TERMS AND CONDITIONS

00 90 00 ADDENDA

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DIVISION 01 – GENERAL REQUIREMENTS

01 11 00 SUMMARY OF WORK

01 13 00 REFERENCE MATERIAL

01 14 00 WORK RESTRICTIONS

01 19 50 PROTECTION AND MAINTENANCE OF PROPERTY AND WORK
01 22 10 MEASUREMENT AND PAYMENT
01 31 10 CONTRACTOR PROJECT MANAGEMENT
01 32 10 CONSTRUCTION PROGRESS DOCUMENTATION
01 32 33 PHOTOGRAPHS AND VIDEOS
01 33 10 SUBMITTALS
01 33 10A SUBMITTAL CONTROL DOCUMENT
01 35 29 HEALTH AND SAFETY
01 35 43 ENVIRONMENTAL PROCEDURES
01 35 44 GREEN REMEDIATION REQUIREMENTS
01 41 00 ENVIRONMENTAL REGULATORY REQUIREMENTS
01 41 26 PERMITS, EASEMENTS, AND RIGHT-OF-ENTRY AGREEMENTS
01 45 00 QUALITY CONTROL
01 50 00 TEMPORARY FACILITIES AND CONTROLS
01 52 13 FIELD OFFICE FOR THE RESIDENT ENGINEER'S STAFF
01 55 80 PUBLIC CONVENIENCE AND SAFETY/TEMPORARY TRAFFIC CONTROL
01 70 00 CLOSEOUT REQUIREMENTS
01 74 23 FINAL CLEANING
01 76 00 PROTECTION OF EXISTING FACILITIES
01 77 19 CONTRACT CLOSEOUT
01 78 39 AS-BUILTS

DIVISION 02 – EXISTING CONDITIONS

02 21 00 SITE SURVEYS AND POSITIONING CONTROL
02 32 00 GEOTECHNICAL INFORMATION
02 41 00 DEMOLITION AND SALVAGE

DIVISION 03 – CONCRETE

03 30 10 CONTROLLED DENSITY FILL (CDF)
03 31 00 STRUCTURAL CONCRETE

DIVISION 04 – NOT USED

DIVISION 05 – METALS

05 05 20 ANCHOR BOLTS
05 05 14 HOT-DIPPED GALVANIZED COATING

DIVISION 09 – FINISHES

09 90 62 COATING OF STEEL PILES

DIVISIONS 10–30 – NOT USED

DIVISION 31 – EARTHWORK

31 05 13 SOILS FOR EARTHWORK

31 09 00 GEOTECHNICAL INSTRUMENTATION AND CONDITION INSPECTIONS

31 11 00 CLEARING AND GRUBBING

31 25 00 EROSION AND SEDIMENTATION CONTROL

31 50 00 EXCAVATION SUPPORT AND PROTECTION

31 62 10 STEEL PIPE PILING

31 62 16.13 SHEET STEEL PILING

DIVISION 32 – EXTERIOR IMPROVEMENTS

32 91 00 PLANTING PREPARATION

32 93 00 LANDSCAPING AND MAINTENANCE

32 93 10 TEMPORARY TREE PROTECTION

DIVISION 33 – UTILITIES

33 05 25 OUTFALL ENERGY DISSIPATION STRUCTURES

DIVISION 34 – NOT USED

DIVISION 35 – WATERWAY AND MARINE CONSTRUCTION

35 10 00 NAVIGATION SAFETY AND MARINE TRAFFIC CONTROL

35 20 23 REMEDIAL DREDGING, BARGE DEWATERING, AND IN-WATER TRANSPORTATION

35 20 23.01 TRANSLOADING, UPLAND TRANSPORTATION, AND DISPOSAL

35 37 10 MATERIAL PLACEMENT

DIVISIONS 36–49 – NOT USED