

SECTION 01 29 73

SCHEDULE OF VALUES

PART 1 – GENERAL

1.1 DESCRIPTION

- A. Submit to ENGINEER for acceptance a Schedule of Values that allocates cost to each item of the Work. Schedule of Value list of line items shall correspond to each aspect of the Work, establishing in detail the portion of the Guaranteed Maximum Price (GMP) allocated to each major component of the Work.
- B. Upon request of ENGINEER, support values with data that substantiate their correctness.
- C. Submit preliminary Schedule of Values to ENGINEER for initial review. CONTRACTOR shall incorporate ENGINEER's comments into the Schedule of Values and resubmit to ENGINEER. ENGINEER may require corrections and re-submittals until Schedule of Values is acceptable.
- D. Schedule of Values and the Progress Schedule updates specified in Section 01 32 16, Progress Schedule, shall be basis for preparing each Application for Payment. Schedule of Values may be used as a basis for negotiating price of changes, if any, in the Work. The Work Breakdown Structure (WBS) for the Progress Schedule and the WBS for the Schedule of Values should match as closely as possible to allow the CONTRACTOR to cost load the Progress Schedule if mutually agreed to by ENGINEER and OWNER to facilitate use of the Progress Schedule Updates as a means of preparing applications for payment.
- E. Schedule of Values itemized list of Work shall be grouped under the following areas:
 - 1. Water Treatment Plant
 - 2. River Intake and Pump Station
 - 3. Reservoir Intake and Pump Station
- F. Requirements for preliminary Schedule of Values and Schedule of Values are:
 - 1. Schedule of Values shall show division of Work between CONTRACTOR and Subcontractors (Trade Contractors). Line items for Work to be done by Subcontractor shall include the word, "(SUBCONTRACTED)".
 - 2. Schedule of Values shall include breakdown of costs for materials and equipment, installation, and other costs used in preparing the Bid by CONTRACTOR and each Subcontractor. List purchase and delivery costs for materials and equipment for which CONTRACTOR may apply for payment as stored materials.

3. Include separate amounts for:
 - a. CM/GC's Pre-Construction Fee for services,
 - b. CM/GC Construction Fee (Profit),
 - c. CM/GC Construction Phase Overhead Costs and Expenses (General Conditions and Administrative Costs),
 - d. Estimated Cost of the Work, including Allowances
 - e. CM/GC's Construction Contingency Cost
4. For each of the three major parts of the Contract described above, include a breakdown of the work by each Specification Section in the Contract Documents and identifying the Cash Allowance(s) and breakdown of the Cash Allowance(s) in separate line items.
5. Identify each line item with number corresponding to the associated Specification Section number. List sub-items of major products or systems, as appropriate or when requested by ENGINEER.
6. Sum of individual values shown on the Schedule of Values shall equal the total of the GMP.
7. Include line items for proposed payments for approved shop drawing submittals for selected equipment as mutually agreed between CONTRACTOR and ENGINEER,
8. Include line items, in amounts mutually agreeable between CONTRACTOR and ENGINEER, for approved Preliminary Operation and Maintenance Data submittals, completed Instruction of Operation and Maintenance Personnel and for completed acceptance testing for all materials, equipment, facilities and systems for which these approved submittals and completed performance requirements are required by the Contract Documents.
9. Include line items for proposed subcontractor mobilization as mutually agreed between CONTRACTOR and ENGINEER.
10. Prepare and submit Schedule of Values set up for 8.5-inch by 11-inch paper format.

1.2 SUBMITTALS

- A. Informational Submittals: Submit the following:
 1. Submit to ENGINEER one electronic copy of Schedule of Values.
 2. Content of Schedule of Values submittals shall conform to Article 1.1 of this Section.
 3. Time Frames for Submittals:
 - a. Submit preliminary Schedule of Values as soon as practical but no later than ten days following the date that the Contract Times commence running in accordance with the Notice to Proceed.
 - b. Submittal of the Schedule of Values shall be in accordance with the General Conditions. ENGINEER and OWNER will not accept Applications for Payment without an acceptable Schedule of Values.
 - c. When required by ENGINEER, promptly submit updated Schedule of Values to include cost breakdowns for changes in GMP.

PART 2 – PRODUCTS (NOT USED)

PART 3 – EXECUTION (NOT USED)

++ END OF SECTION ++