

SECTION 01025 - MEASUREMENT AND PAYMENT

PART 1 - GENERAL

1.01 THE REQUIREMENT

- A. Payment for the various items in the Schedule of Payment items, as further specified herein, shall include all compensation to be received by the Contractor for furnishing all tools, equipment, supplies, and manufactured articles, and for all labor, operations, taxes, materials, commissions, transportation and handling, bonds, permit fees, insurance, overhead and profit, and incidentals appurtenant to the items of Work being described, as necessary to complete the various items of the Work all in accordance with the requirements of the Contract Documents, including all appurtenances thereto, and including all costs of compliance with the regulations of public agencies having jurisdiction, including Safety and Health Requirements of the Occupational Safety and Health Administration of the U.S. Department of Labor (OSHA). Such compensation shall also include payment for any loss or damages arising directly or indirectly from the Work.
- B. The Contractor's attention is called to the fact that the quotations for the various items of Work are intended to establish a total price for completing the Work in its entirety. Should the Contractor feel that the cost for any item of Work has not been established by the Schedule of Payment items or this Section, it shall include the cost for that Work in some other applicable bid item, so that its proposal for the project does reflect its total price for completing the Work in its entirety.

1.02 SCHEDULE OF VALUES BIDS

- A. Item No. 1 - Mobilization: For performing preparatory work and operations in mobilizing for beginning the work of the Project shall include, but not be limited to:
- Movement of personnel, equipment, supplies and incidentals to the Project site for the establishment of temporary offices, safety equipment, first aid supplies, staging area, sanitary and other temporary facilities.
 - The cost of bonds, required insurance, preparation of the schedule, submittal of shop drawings for long-lead materials and equipment that need to be ordered as soon as possible; together with ordering said materials and equipment in a timely fashion.
 - All other preconstruction expenses.
 - This item excludes the actual cost of permit fees, which are paid under a separate dedicated allowance account and excludes the cost of materials that are paid under another bid item.
 - No actual construction or physical preparatory work for the other bid items under this project may be performed at the project site until the contractor has completed its mobilization activities.

The total payment for mobilization shall not exceed five (5) percent of the original Bid Price for Bid Item No. 2.

Partial payment for the mobilization item shall be made in accordance with the following payment schedule:

Percent of Original Bid Item No. 2 Amount Earned	Allowable Percent of Lump Sum Price for the Item
5	25
25	50
50	75
75	90
100	100

- B. Item No. 2 – Filter System Rehabilitation: Included in this item are the complete furnishing and installation of all general, structural, architectural, mechanical, instrumentation, and electrical and appurtenant work required for a complete and operable installation in accordance with the Contract Documents along with all other items necessary to complete the Work that are not specifically included in other bid items.
- C. Item No. 3 - Permit Fee Allowance: Payment for permit fees will be based upon the actual permit fees required by the Contractor from the various agencies having jurisdiction for construction of the project, in accordance with the Contract Documents. The allowance amount shown on the bid schedule is an estimate of permit fees required for the project and is a cost pass through item and no mark-ups will be added to this item. The Contractor shall produce documentation upon request verifying actual cost. Only permit fees substantiated by the Contractor and approved by the Engineer will be paid as part of this bid item. Any portion of this allowance that remains after all authorized payments have been made will be withheld from contract payments and will remain with the Owner.

1.03 SCHEDULE OF PAYMENT VALUES

- A. The Contractor shall submit a Schedule of Payment Values for review with the return of the executed Agreement to the Owner. The schedule shall contain the installed value of the component parts of Work for the purpose of making progress payments during the construction period.
- B. The schedule shall be given in sufficient detail for proper identification of Work accomplished. The Schedule of Payment Values shall directly correlate to each activity outlined in the construction progress schedule and the construction network analysis (specified in the Section entitled “Submittals” to accurately relate construction progress to the requested payment. Each item shall include its proportional share of all costs including the Contractor's overhead, contingencies and profit. The sum of all scheduled items shall equal the total value of the Contract.
- C. If the Contractor anticipates the need for payment for materials stored on the project site or off-site in bonded warehouse, it shall also submit a separate list covering the cost of materials, delivered and unloaded with taxes paid. This list shall also include the installed value of the item with coded reference to the Work items in the Schedule of Payment Values. Similar procedures shall be employed for undelivered specifically manufactured equipment and materials as specified herein.

1.04 NON-PAYMENT FOR REJECTED OR UNUSED PRODUCTS

- A. Payment will not be made for following:

1. Loading, hauling, and disposing of rejected material.
2. Quantities of material wasted or disposed of in manner not called for under Contract Documents.
3. Rejected loads of material, including material rejected after it has been placed by reason of failure of Contractor to conform to provisions of Contract Documents.
4. Material not unloaded from transporting vehicle.
5. Defective Work not accepted by Owner.
6. Material remaining on hand after completion of Work.

1.05 PARTIAL PAYMENT FOR STORED MATERIALS AND EQUIPMENT

- A. Partial Payment: No partial payments will be made for materials and equipment delivered or stored unless Shop Drawings or preliminary operation and maintenance manuals are acceptable to Engineer.
- B. Final Payment: Will be made only for products incorporated in Work; remaining products, for which partial payments have been made, shall revert to Contractor unless otherwise agreed, and partial payments made for those items will be deducted from final payment.

1.06 APPLICATION FOR PAYMENT

- A. Transmittal Summary Form: Attach one Summary Form with each detailed Application for Payment and include Request for Payment of Materials and Equipment on Hand as applicable. Execute certification by authorized officer of Contractor.
- B. Use detailed Application for Payment Form provided by the Owner.
- C. Include accepted schedule of values for each portion of Work and the unit price breakdown for the Work to be paid on unit price basis, and a listing of Owner-selected equipment, if applicable, and allowances, as appropriate.
- D. Preparation:
 1. Round values to nearest dollar.
 2. List each Change Order and Written Amendment executed prior to date of submission as separate line item. Totals to equal those shown on the Transmittal Summary Form.
 3. Submit Application for Payment, including a Transmittal Summary Form and detailed Application for Payment Form, a listing of materials on hand as applicable, and such supporting data as may be requested by the Engineer or Owner.

- END OF SECTION -