



BID ADDENDUM 1 – May 30, 2018

SLEEPY HOLLOW STEELHEAD REARING FACILITY RAW WATER INTAKE AND WATER SUPPLY SYSTEM UPGRADE PROJECT

Item 1 – Labor Code Section 1776 Compliance

The language below is to be incorporated into the Notice Inviting Sealed Bids and into Section 5 Wage Scale in the Contract for the work.

“The Contract is subject to compliance monitoring and enforcement by the Department of Industrial Relations. The prime contractor shall post job site notices, as prescribed by regulation. Each contractor and subcontractor shall furnish the records specified in Labor Code Section 1776 directly to the Labor Commissioner, in the manner prescribed under Section 1771.4.”

Item 2 – Add clarification concerning physical and mailing address for bid.

Item 3 – Correct numbering in Contract form, starting with 19.

Item 4 – Correct numbering in Special Conditions starting with 15.

Item 5 – SECTION 02510 – SURFACE RESTORATION

This section is amended as follows:

2.2 SEED

Hydro seeding shall consist of mixing and applying seed, commercial fertilizer and stabilizing emulsion, or any combination thereof, with fiber and water. The Contractor shall supply all materials and equipment and shall apply the hydroseed mix in the locations specified on the construction drawings and as described below.

A. PAYMENT

Payment for this item shall be the price as established in the Bid Schedule. Such payment shall constitute full compensation for all labor, materials, equipment, and all other items necessary and incidental to the completion of the work.

B. ITEMS OF WORK AND CONSTRUCTION DETAILS

The Contractor shall mix seed, emulsion, fiber, and fertilizer in a tank with a built-in continuous agitation system of sufficient operating capacity to produce a homogeneous mixture and a discharge system which will apply the mixture at a continuous and uniform rate. The seed mix



shall be blue wildrye (*Elymus glaucus*) on slopes more than six (6) feet above the channel bottom and creeping wild rye (*Leymus triticoides*) on lower slopes. Seed shall be applied at 10 to 20 pounds per acre. The quantity of water shall be as needed for application, except that when stabilizing emulsion is specified, the ratio of total water to total stabilizing emulsion in the mixture shall be as recommended by the manufacturer of the emulsion. The Contractor shall apply a minimum of 500 pounds of fiber per acre, which shall be mixed and applied with the seed, emulsion, and fertilizer. The fiber shall be furnished and applied at the Contractor's expense.

A dispersing agent may be added to the mixture provided the Contractor furnishes evidence that the additive is not harmful. Any material considered harmful, as determined by the MPWMD, shall not be used. Any mixture containing stabilizing emulsion shall not be applied during rainy weather or when soil temperatures are below 40° F. Pedestrians or equipment shall not be permitted to enter areas where mixtures containing stabilizing emulsion have been applied. The Contractor shall hydroseed all areas disturbed by grading operations, except for the channel bottom and stream bank areas where riprap is exposed. Where geotextile or other erosion control fabric is to be placed on a slope, the seed mix shall be placed prior to placement of the geotextile. Otherwise, the seed mix shall be placed after all work on the area to be seeded has been completed.

Item 6 – Revised Bid Form

BID FORM – Revised May 30, 2018

Item	Description	Quantity	Unit	Unit Cost	Total Cost
	Mobilization and General Conditions				
1	Mobilization/Demobilization	1	LS		
2	Demolition	1	LS		
3	Erosion Control, Dewatering & Exclusionary Fencing	1	LS		
	River Intake				
4	Concrete Base with Imbedded Pipe ¹	1	LS		
	Intake Screen Assembly with Control System in Equipment Building.	1	LS		
	Spray Bar and Connection with Site Piping	1	LS		
5	Import and Place Crushed Rock ²	35	TON		
6	Import and Place Riprap ²	540	TON		
	River Intake Pump Station				
7	Pumps - 30Hp	2	EA		
8	Wet Well, Valve Vault, and Flow Meter Vault ³	1	LS		
9	Flow Meter	1	LS		
	River Water Process Piping and Connection with Site Piping	1	LS		
	Cooling Tower Degas and Gas Conditioning				
14	Cooling Tower Structural Modifications including Concrete for Degas and Gas Conditioning Equipment ⁴	1	LS		
	Cooling Tower Process Piping	1	LS		
	Degas and Gas Conditioning Equipment	1	LS		
	Degas and Gas Conditioning Process Piping	1	LS		
	Re-use Treatment & Pumping				
18	Diversion Box Structural, Gate, Screen and Process Piping including Connection to Site Piping	1	LS		
19	Equipment Building including all related Architectural and Structural ⁵	1	LS		

Item	Description	Quantity	Unit	Unit Cost	Total Cost
20	Equipment Building Mechanical, Tanks and Process Piping including Connection to Site Piping	1	LS		
	Drum Filter (1350 gpm, 40 micron) including Vendor Control System	2	EA		
21	Pumps - 20 hp	2	EA		
22	UV System Including Vendor Control System	1	LS		
23	Reuse System Flow Meter	1	LS		
	Sediment Basin				
24	Sediment Basin Structural including Cover	1	LS		
25	Sediment Basin Gates and Connection to Site Piping	1	LS		
	Site Civil and Piping				
26	Site Process Piping - Intake Screen to Wet Well	1	LS		
27	Site Process Piping – Pressure	1	LS		
28	Site Process Piping – Gravity Supply Pipe	1	LS		
29	Site Process Piping – Gravity Drain Pipe	1	LS		
30	Excavation, Earthwork, Trenching and Backfill	1	LS		
31	Site Restoration including Landscape and Gravel Surfaces ⁶	1	LS		
	Electrical and Controls				
32	Site Electrical	1	LS		
	Electrical and Controls				
	Transport and Dispose Excess Material				
33	Transport and Dispose Excess Material ⁷	1	LS		
34	Archeological Monitoring	1	LS		
	Total				

Footnotes - quantities are approximate

1. Item includes excavation of river bottom and streambank = about 400 CY.
2. Estimate only. This item to be paid based on actual tonnage placed and includes excavation and bank restoration.
3. Depth of wet well may vary slightly according to field conditions. See geotechnical investigation. Item includes mechanical appurtenances.



4. Includes all work required to raise cooling tower including new slab and modifications to mechanical and electrical. Includes related excavation with approximate quantities as follows. Excavation = 40 CY. Imported granular structural fill = 13 CY. Concrete = 20 CY. Galvanized = 3 tons.
5. Excavation = 510 CY. Imported Granular Structural = 100 CY. Concrete pad = 107 CY. Foundation walls = 13 CY. Grating and handrail = 80 LF.
6. Approximately 20,000 SF of hydroseeding.
7. Approximately 1,800 CY. See Section 02510, Technical Specifications, Addenda 1.

Plans, Specifications, and bid forms may be secured at no charge from the Monterey Peninsula Water Management District, 5 Harris Court, Bldg. G Street, P. O. Box 85, Monterey, California 93942-0085 or may be downloaded from the District's web page at

<http://www.mpwmd.net/who-we-are/project-bids-rfps/>

For further information, please contact Larry Hampson, larry@mpwmd.net or at 831-658-5620.

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