

**LIMA WATER SYSTEM IMPROVEMENTS
CONTRACT 1: UPGROUND RESERVOIR
2009
ADDENDUM NO. 3**

The following addendum items modify, change, delete from or add to the requirements of the May 2009 Contract Documents for this project. The articles contained in this Addendum No. 3 take precedence over the requirements of the previously published Contract Documents. Where any article of the Project Manuals or any detail of the Contract Drawings is modified or any Article, Paragraph, Subparagraph or Clause thereof is modified, added or deleted by the articles contained in this Addendum, the unaltered provisions of that Article, Paragraph, Subparagraph or Clause shall remain in effect.

PART 1 – PROJECT MANUAL / SPECIFICATIONS

1. Replace the Schedule of Values from Addendum No. 2 with the attached schedule of values. Changes were made to Item 14 (24" Pipe), Item 15 (30" Pipe), Item 16 (36" Pipe), Item 20 (2-3 Catch Basin), Item 21 (2-4 Catch Basin), Item 5 (Grubbing). Item 5B was added (Clearing). Item 55 – Intake Screen was revised to be Items 55A through 55C.
2. Replace the Table of Contents with the Attached Table of Contents.

PART 2 – CLARIFICATIONS

1. Plan Sheet C21. There is an intake screen on the inboard end of each 42-inch pipe that extends from the Effluent Structure into the reservoir. There is only a call-out on the middle pipe (invert at the tower elevation 833.0), but it is noted as Typical and the same symbol is shown on the other two pipes.

PART 3 – QUESTIONS AND ANSWERS

- Q1)** The debris piles within the internal wetlands are to be removed. The notes on Plan Sheet C1 state that "No access with earthmoving equipment is allowed." How is the Contractor to access and remove this material?
- A1)** The Contractor may access this area when the subgrade is firm and/or frozen and will not rut under the weight of equipment used.
- Q2)** There are three catch basins on the interior of the reservoir (two located to the west of the internal wetlands and the third located southeast of the overflow structure). The symbol shown is for Catch Basin (To Remain) by the legend, but there is a call-out indicating the catch basins are to be removed? Which is correct:
- A2)** Remove the three Catch Basins as indicated by the call-outs on Plan Sheet C5.
- Q3)** Item 25 of the Schedule of Values is for Headwall Rock Channel Protection. Why type RCP is to be used?
- A3)** ODOT Type C Rock Channel Protection.
- Q4)** There is no item for the Influent Structure trashrack shown on the schedule of values. How is this to be paid?
- A4)** It is considered an incidental item.
- Q5)** There are details for a weir shown on Plan Sheet S5. Where are there weirs located?
- A5)** The weir is located on the north face of the Influent Structure between elevations 859.0 and 862.5 feet, with a width of 13 feet, as shown on Sheet S1 for the Trash Rack Detail, Trash Rack Elevation, and Influent Structure Plan. Additional angles and other accessories are considered incidental items.

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PART 4 - ATTACHMENTS

Schedule of Values dated 6/22/09
Table of Contents dated 6/22/09

NOTICE

THIS ADDENDUM MUST BE ACKNOWLEDGED BY ENTRY OF THE ADDENDUM NUMBER IN THE REQUISITE SPACE ON THE BID FORM AND THE RETURN OF THE ENTIRE ADDENDUM WITH THE BID. FAILURE OF A BIDDER TO ACKNOWLEDGE AND INCLUDE THIS ADDENDUM MAY CAUSE THE BID TO BE REJECTED AS INCOMPLETE.

ISSUED: June 22, 2009

The City of Lima
BBC&M Engineering, Inc.

++ END OF ADDENDUM NO. 3 ++

**SCHEDULE OF VALUES
LIMA WATER SYSTEM IMPROVEMENTS
CONTRACT 1 - UPGROUND RESERVOIR**

6/22/2009

ITEM	DESCRIPTION	SECTIONS	LABOR	MATERIALS	QUANTITY UNIT	ITEM TOTAL
1	Mobilization/Demobilization	02020	\$	\$	Lump Sum	
2	Traffic Control	02100	\$	\$	Lump Sum	
3	Erosion Control System	02200	\$	\$	Lump Sum	
4	Demolition	02221	\$	\$	Lump Sum	
5A	Grubbing	02230	\$	\$	30 Ac	
5B	Clearing	02230	\$	\$	6,000.0 SF	
6	Topsoil Stripping	02230	\$	\$	238,000 C.Y.	
7	Topsoil - Placed on Slopes	02230	\$	\$	47,000 C.Y.	
8	Topsoil - Placed in Reservoir Bottom	02230	\$	\$	240,500 C.Y.	
9	6" P.E. Pipe (to existing catch basins)	02550	\$	\$	238 LF	
10	8-inch pipe (under new entrance drives)	02550	\$	\$	70 LF	
11	12 inch pipe	02550	\$	\$	1,040 LF	
12	15" Pipe	02550	\$	\$	205 LF	
13	18" Pipe	02550	\$	\$	1,147 LF	
14	24" Pipe	02550	\$	\$	2,005 LF	
15	30" Pipe	02550	\$	\$	2,719 LF	
16	36" Pipe	02550	\$	\$	3,986 LF	
17	42" Pipe	02550	\$	\$	4,847 LF	
18	Manhole 48 - inch base	02550	\$	\$	2 EA	
19	Manhole 72 - inch base	02550	\$	\$	2 EA	
20	2 - 3 Catch Basin	02550	\$	\$	22 EA	
21	2 - 4 Catch Basin	02550	\$	\$	27 EA	
22	24" Headwall	02550	\$	\$	1 EA	
23	36" Headwall	02550	\$	\$	1 EA	
24	42" Headwall	02550	\$	\$	2 EA	
25	Headwall Rock Channel Protection	02550	\$	\$	33 CY	
26	Wetland Mitigation	Sheet M1 - M7				
26A	Clearing and Grubbing	Sheet M1 - M7	\$	\$	Lump Sum	
26B	Relocation of Drain Tiles, Complete	Sheet M1 - M7	\$	\$	Lump Sum	
26C	Excavation	Sheet M1 - M7	\$	\$	15,200 CY	
26D	Embankment	Sheet M1 - M7	\$	\$	250 CY	
26E	Sediment Fence	Sheet M1 - M7	\$	\$	1,650 LF	
26F	Rock Channel Protection, Type D	Sheet M1 - M7	\$	\$	5 CY	
26G	Conservation Area Sign, Complete	Sheet M1 - M7	\$	\$	27 EA	
26H	Topsoil Stockpiled	Sheet M1 - M7	\$	\$	18,600 CY	
26I	Placing Stockpiled Topsoil	Sheet M1 - M7	\$	\$	18,600 CY	
26J	Erosion Control Mat, Type A, per 712.11	Sheet M1 - M7	\$	\$	725 CY	
26K	Outlet Structure with Stoplogs, Complete	Sheet M1 - M7	\$	\$	1 EA	
26L	Embankment/Buffer Seeding and Mulching, APP	Sheet M1 - M7	\$	\$	25,000 S.Y.	
26M	Wetland Seeding and Mulching, APP	Sheet M1 - M7	\$	\$	84,300 S.Y.	
26N	3 Gallon Trees	Sheet M1 - M7	\$	\$	2,290 EA	
26O	3 Gallon Shrubs	Sheet M1 - M7	\$	\$	1,015 EA	
26P	3 Gallon Sedges	Sheet M1 - M7	\$	\$	2,290 EA	
26Q	Live Stakes in Vernal Pools (8' Centers)	Sheet M1 - M7	\$	\$	580 EA	
26R	Maintenance	Sheet M1 - M7	\$	\$	Lump Sum	
26S	Plant Replacement	Sheet M1 - M7	\$	\$	Lump Sum	
27	Stream Mitigation	Sheet M1 - M7				
27A	Clearing and Grubbing	Sheet M1 - M7	\$	\$	10.1 Acres	
27B	Topsoil Stripping and Replacement	Sheet M1 - M7	\$	\$	16,260 CY	
27C	Relocation of Drain Tiles, Complete	Sheet M1 - M7	\$	\$	Lump Sum	
27D	Excavation - Sawmiller	Sheet M1 - M7	\$	\$	18,000 CY	
27E	Excavation - Gable	Sheet M1 - M7	\$	\$	30,000 CY	
27F	Granular Material, Type F, No 2 Stone	Sheet M1 - M7	\$	\$	15 CY	
27G	Granular Material, Type F, No 57 Stone	Sheet M1 - M7	\$	\$	25 CY	
27H	Rock Channel Protection, Type C w/ Filter	Sheet M1 - M7	\$	\$	125 CY	
27I	Rock Channel Protection, Type D w/ Filter	Sheet M1 - M7	\$	\$	165 CY	
27J	Conservation Area Sign, Complete	Sheet M1 - M7	\$	\$	46 EA	
27K	Slope/Buffer Seeding	Sheet M1 - M7	\$	\$	23,400 S.Y.	
27L	Floodplain Seeding	Sheet M1 - M7	\$	\$	17,150 S.Y.	
27M	3 Gallon Trees	Sheet M1 - M7	\$	\$	525 EA	
27N	3 Gallon Shrubs	Sheet M1 - M7	\$	\$	525 EA	
27O	Live Stakes	Sheet M1 - M7	\$	\$	1,930 EA	

27P Maintenance	Sheet M1 - M7	\$ _____	\$ _____	Lump Sum	_____
27Q Plant Replacement	Sheet M1 - M7	\$ _____	\$ _____	Lump Sum	_____
28 Field Tile Removal	02221	\$ _____	\$ _____	21,875 LF	_____
29 Core Trench - Excavation and Backfill	02221	\$ _____	\$ _____	18,940 LF	_____
30 Structural Fill Excavation and Placement	02400	\$ _____	\$ _____	4,070,000 C.Y.	_____
31 Fine Aggregate	02305	\$ _____	\$ _____	99,150 Tons	_____
32 Coarse Aggregate	02305	\$ _____	\$ _____	7,300 Tons	_____
33 Blanket Drain Pipe	02530	\$ _____	\$ _____	19,600 L.F.	_____
34 Blanket Drain Outlet Pipe	02530	\$ _____	\$ _____	2,600 L.F.	_____
35 Geotextile	02510	\$ _____	\$ _____	90,000 S.Y.	_____
36 Bedding Stone	02510	\$ _____	\$ _____	15,200 Tons	_____
37 Dumped Rock	02510	\$ _____	\$ _____	65,360 Tons	_____
38 Wearing Stone	02305	\$ _____	\$ _____	12,900 Tons	_____
39 Turf Reinforced Mat, Type 2	02921	\$ _____	\$ _____	780 SY	_____
40 Seeding & Mulching	02921	\$ _____	\$ _____	279,600 S.Y.	_____
41 Asphalt Concrete - Surface Course	02710	\$ _____	\$ _____	187 CY	_____
42 Asphalt Concrete - Intermediate Course	02710	\$ _____	\$ _____	138 CY	_____
43 Asphalt Concrete - Base Course	02711	\$ _____	\$ _____	588 CY	_____
44 Concrete Masonry Unit Step	04300	\$ _____	\$ _____	246 Each	_____
45 54 " Ductile Iron - Class 150	02600	\$ _____	\$ _____	131 L.F.	_____
46 54 " Ductile Iron - Class 56	02600	\$ _____	\$ _____	160 L.F.	_____
47 42" Ductile Iron - Class 150	02600	\$ _____	\$ _____	391 L.F.	_____
48 42" Ductile Iron - Class 55	02600	\$ _____	\$ _____	160 L.F.	_____
49 Reinforced Concrete - Structures	03300	\$ _____	\$ _____	535 C.Y.	_____
50 Reinforced Concrete - General	03300	\$ _____	\$ _____	305 C.Y.	_____
51 No. 57 Stone	02305	\$ _____	\$ _____	125 Tons	_____
52 No. 8 Stone	02305	\$ _____	\$ _____	540 Tons	_____
53 Flowable Fill	03400	\$ _____	\$ _____	630 C.Y.	_____
54 Pre-Cast Walkway	03500	\$ _____	\$ _____	1 each	_____
55A Intake Screen - 54 inch	11200	\$ _____	\$ _____	1 Each	_____
55B Intake Screen - 42 inch	11200	\$ _____	\$ _____	3 Each	_____
55C Intake Screen - 8 inch	11200	\$ _____	\$ _____	1 Each	_____
56 Butterfly Valve - 54"	11100	\$ _____	\$ _____	2 Each	_____
57 Butterfly Valve - 42"	11100	\$ _____	\$ _____	4 each	_____
58 Butterfly Valve - 8"	11100	\$ _____	\$ _____	1 Each	_____
59 Protection Fence	05600	\$ _____	\$ _____	117 L.F.	_____
60 Aluminum Railing	05500	\$ _____	\$ _____	106 L.F.	_____
61 Aluminum Grating	05700	\$ _____	\$ _____	360 SF	_____
62 Wood Bollard	02715	\$ _____	\$ _____	1,053 Each	_____
63 Wood Bumper Post	02715	\$ _____	\$ _____	30 Each	_____
64 Picnic Table	02716	\$ _____	\$ _____	3 Each	_____
65 Pedestal Park Grill	02717	\$ _____	\$ _____	3 Each	_____
66 Trash Receptacle	02718	\$ _____	\$ _____	2 Each	_____
67 Metal Bollard - Removable	02719	\$ _____	\$ _____	4 Each	_____
68 Metal Bollard - Fixed	02720	\$ _____	\$ _____	4 Each	_____
69 Access Gate	02720	\$ _____	\$ _____	2 Each	_____
				TOTAL BID	\$ _____

ALLOWANCES

1 Overexcavation	\$ _____	\$ _____	CY	\$ 10,000.00
2 Pavement Repair	\$ _____	\$ _____	Lump Sum	\$ 150,000.00
TOTAL ALLOWANCES				\$ 160,000.00
TOTAL WITH ALLOWANCES				\$ _____

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