

Public Works Department
 305 West Third Street, East Wing, Third Floor
 Oxnard, California 93030
 Tel 805.385.8280



September 20, 2021

ADDENDUM NO. 6

Oxnard Wastewater Treatment Plant Reliability Improvements Project
 Specification No. PW 20-27
BID DUE DATE: 2:00 pm on October 12, 2021

TO ALL BIDDERS:

This document replaces previous Addendum 5 issued September 9, 2021. Acknowledge receipt of this addendum by enclosing one signed copy with your bid documents. Failure to do so may subject the bidder to disqualification. This addendum forms a part of the Contract Documents as follows:

- A. **Bid Due Date:** The Bid Due Date has been changed. The City will receive Bids at Oxnard City Hall, 300 West Third Street, Fourth Floor, Oxnard, California 93030, attention: City Clerk, until 2:00 p.m. on **October 12, 2021**. There will be a public teleconference bid opening immediately afterwards. The number to join the call is (617) 675-4444 and the pin number is 636 010 142 1202#.
- B. The following as-built drawings are provided with this Addendum and are hereby incorporated into the Contract Documents:
 - 1. Oxnard Wastewater Treatment Plant Interstage Pump Station and Digester No. 1 Improvements record drawings dated 5/10/96 consisting of 26 pages.
 - 2. Oxnard Wastewater Treatment Plant Headworks Project drawings dated July 2003 consisting of 298 pages.
 - 3. Oxnard Wastewater Treatment Plant Emergency Standby Power Generator Project record drawings dated 10/20/03 consisting of 8 pages.
 - 4. Oxnard Wastewater Treatment Plant Effluent Pump Station Improvements record drawings dated 4/13/98 consisting of 26 pages.
- C. The following changes are made to the Contract Documents:

Item	Location	Description
Contract Documents		
1	NIB-2	Liquidated Damages. Revise wording to read: "Contractor must complete all Work within one thousand fifty (1050) Calendar Days..."
2	I 2	Section 7 Requests for Clarification or Correction. Revise wording to read "Upon discovering an error, omission, ambiguity or conflict in the Contract Documents, a Bidder may mail, email or personally deliver a written request for clarification or correction to the Project Coordinator or his or her designee at least fifteen (15) Calendar Days before Bid opening..."

3	General Provisions	Section 3-2. For this Contract, the requirement for Self-performance of the General Contractor shall be 30 percent (30%) of the Contract price, except that of any Specialty Items.																		
4	Bid Sheets	Replace pages B-3 to B-10 with revised Bid Form attached.																		
5	Bid Sheets	B-17. Contractor shall provide with his Bid Proposal, full qualifications information for the proposed Systems Integrator, as specified in Section 16900-1.05 QUALIFICATIONS																		
Technical Specification																				
6	01014-13	Completion Requirements in Calendar Days shall be as Follows:																		
		<table border="1"> <thead> <tr> <th>Project</th> <th>Substantial Completion</th> <th>Final Completion</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>570</td> <td>630</td> </tr> <tr> <td>B</td> <td>750</td> <td>810</td> </tr> <tr> <td>C</td> <td>930</td> <td>990</td> </tr> <tr> <td>D</td> <td>840</td> <td>930</td> </tr> <tr> <td colspan="2">Total Contract PW20-27</td> <td>1050 Calendar Days</td> </tr> </tbody> </table>	Project	Substantial Completion	Final Completion	A	570	630	B	750	810	C	930	990	D	840	930	Total Contract PW20-27		1050 Calendar Days
		Project	Substantial Completion	Final Completion																
		A	570	630																
		B	750	810																
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Total Contract PW20-27		1050 Calendar Days																		
7	01150	Replace Section 01150 with Attached Revised Section 01150																		
8	01560	Add new Section 01560, Environmental Controls, attached.																		
9	03340	Add new Section 03340, Surface Hardener, attached.																		
10	08220-2	2.01.A. Add Special-Lite as an approved manufacturer.																		
11	11381-11	2.03.F. Add WesTech as an approved manufacturer																		
12	11699-13	2.01.C. Add Olympus Technologies, Inc. as an approved manufacturer																		
13	13230-7	2.01.E. Add Ultraflote as an approved manufacturer.																		
14	15101-14	2.09.B. Valve Number 30 shall be used for heat exchanger check valve. Size as shown on drawings; type of service Digested Sludge.																		
15	15101-17	Add Valve Number 31, Gate valves:																		
		2.14 RESILIENT SEAT GATE VALVES 3-INCH AND LARGER:																		
		A. Resilient Seat Gate Valves:																		
		1. Manufacturers-OS&Y Type Valves:																		
		a. American RD.																		
b. Mueller.																				
c. Seguro Valve.																				
B. General:																				
1. Non-potable water service: Provide resilient seat gate valves for all sizes indicated. If resilient seat valves are not available provide solid wedge gate valves.																				
C. Materials:																				
1. Body and Bonnet: ASTM A536 ductile iron.																				
2. Wedge: ASTM A536 ductile iron encapsulated with EPDM.																				
3. Provide all other materials as specified in AWWA C500 and C509.																				
		Working water pressure:																		
		<u>Valve Size</u> <u>Pressure Rating</u>																		
		inch psi																		
		3 to 16 250																		

		<p>4. Exposed Valves: Flanged OS&Y valves. Face-to-face dimensions to comply with ANSI B16.10, flanges to comply with ANSI B16.1.</p> <p>5. Provide counterclockwise rotation to open valves.</p> <p>6. Provide handwheels with arrow and word "open" to indicate open direction.</p> <p>7. Provide conventional packing in OS&Y valves.</p> <p>8. Provide Type 316 stainless steel bolts and bronze nuts for stuffing box follower.</p> <p>D. Provide all gate valves with all internal and external wetted parts coated with a fusion bonded epoxy in accordance with ANSI/AWWA C550.</p>															
16	15119	Add new Section 15119, Electric Motor Actuators, attached.															
17	16900-2	1.03.H. Revise to read: "H. Contractor/System Integrator is responsible for interfacing skid supplier PLCs with the new SCADA system. Develop SCADA HMI screens for skid system/vendor provided equipment for complete remote monitoring and control from SCADA Workstations. Similarly, Contractor/System Integrator is responsible for Smart Devices/Smart Electrical Equipment network configuration, integration to SCADA network, developing SCADA HMI screens, testing, and coordination with the Electrical Equipment supplier for complete monitoring and controls from SCADA. Owner's Engineer to review and approve list of alarms, health status to be displayed on SCADA screens."															
18	16900-3	1.03.Q. Revise Item 1. To read: "PLC-4 will be provided by Howden, Inc. (See specification 16950). Contractor/System Integrator to interface and integrate Blower Control Panel (04-ICP-BLR) to new SCADA system including new SCADA/HMI screens development, network integration/configuration for complete monitoring and controls from new SCADA workstations."															
Drawings:																	
Project A																	
19	C-3	Delete staging area shown at primary clarifier building. It is not available for staging.															
20	C6	4" drain pipe shall be Sch 80 PVC per spec 02630, not SDR35.															
21	C-6A	Revise Note 7 to read "6-inch Model 5763 FDC required, brass construction for indoor use."															
22	A9	Details 6 and 7. Revise note to read, "coated per Section 05530."															
Project B																	
23	C105	Add Note: Sump pump shall be Zoeller Model 1099, or equal, Sump pump with integral float switch, 3/4 HP 120V, 35 gpm @ 20 feet head.															
24	C110	Add Note: Sump pump shall be Zoeller Model 1099, or equal, Sump pump with integral float switch, 3/4 HP 120V, 35 gpm @ 20 feet head.															
25	A-502	<p>Revise Finish Table as follows:</p> <table border="1"> <thead> <tr> <th>KEY NAME</th> <th>FINISH</th> <th>REMARKS</th> </tr> </thead> <tbody> <tr> <td colspan="3">EXTERIOR MATERIAL SCHEDULE</td> </tr> <tr> <td>DOWNSPOUT COPING AND SCUPPER</td> <td>STAINLESS STEEL</td> <td>UNPAINTED</td> </tr> <tr> <td>FRP DOOR AND FRAME</td> <td></td> <td>SPEC 08220</td> </tr> <tr> <td>GUARDRAILS</td> <td></td> <td>SPEC 05520</td> </tr> </tbody> </table>	KEY NAME	FINISH	REMARKS	EXTERIOR MATERIAL SCHEDULE			DOWNSPOUT COPING AND SCUPPER	STAINLESS STEEL	UNPAINTED	FRP DOOR AND FRAME		SPEC 08220	GUARDRAILS		SPEC 05520
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		VERTICAL CONCRETE INTERIOR MATERIAL SCHEDULE CONCRETE MASONRY CONCRETE WALL CONCRETE FLOOR FERROUS METALS (ROOF FRAMING) GYPSUM BOARD GALVANIZED STEEL ROOF DECK (UNDERSIDE) GALVANIZED METAL DOOR AND FRAME	SPEC 07191 SPEC 09941, SYSTEM 2 SPEC 09941, SYSTEM 1 SPEC 03345 SPEC 09941, SYSTEM 3 SPEC 09941, SYSTEM 5 SPEC 09941, SYSTEM 6 SPEC 09941, SYSTEM 3
26	F501	Use Detail 1/FP3 from Project A for Fire water riser	
Project D			
27	S-10	Revise notes to read, PC-3 Vinyl Ester coating shall be applied to bottom and walls of chemical trench.	
28	M-10	Revise Note 28: Existing FA FRP Ducting, protect in place down to damper. Remove and replace FRP duct from damper to connection at new Aluminum Covers. Provide new 6" dampers and 6" flexible couplings throughout.	
29	M-11	Revise Note 24: Existing FA FRP Ducting, protect in place down to damper. Remove and replace FRP duct from damper to connection at new Aluminum Covers. Provide new 6" dampers and 6" flexible couplings throughout.	
30	M-12	Revise Note 12: Existing FA FRP Ducting, protect in place down to damper. Remove and replace FRP duct from damper to connection at new Aluminum Covers. Provide new 6" dampers and 6" flexible couplings throughout.	
31	M-13	Revise Note 12: Existing FA FRP Ducting, protect in place down to damper. Remove and replace FRP duct from damper to connection at new Aluminum Covers. Provide new 6" dampers and 6" flexible couplings throughout.	
32	M-15	Revise Note 21: Remove and Replace Existing Duct from new aluminum cover plates to damper connection to existing FRP duct. Provide new 6" dampers and 6" flexible couplings throughout.	
33	M-16	Revise Note 6: Remove and Replace Existing Duct from new aluminum cover plates to damper connection to existing FRP duct. Provide new 6" dampers and 6" flexible couplings throughout.	
34	M-17	Revise Note 11: Existing Damper. Remove and Replace Existing Duct from new aluminum cover plates to damper connection to existing FRP duct. Provide new 6" dampers and 6" flexible couplings throughout.	
35	M-18	Revise Note 35: Existing Damper. Remove and Replace Existing Duct from new aluminum cover plates to damper connection to existing FRP duct. Provide new 6" dampers and 6" flexible couplings throughout.	
36	M-19	Revise Note 12: Existing Damper. Remove and Replace Existing Duct from new aluminum cover plates to damper connection to existing FRP duct. Provide new 6" dampers and 6" flexible couplings throughout.	
37	M-33	PC-1 coating on walls shall be applied to full wall height, to wall/floor intersection.	
38	M-39	In Section A, Valve on 6" THS Pipe in vertical pipe is eliminated. HRS entering ground is 4" HRS. Valve on HRS pipe is 4" gate valve, Valve Number 31	
Attachments			

1		Bid Sheets B-3 to B-10
2		Revised Section 01150
3		New Section 01560
4		New Section 03340
5		New Section 15119

D. The City has received requests for information (RFI) on this project. The RFI and City responses are attached.

Addendum No. 6 Received: Date: _____

Contractor's Name

Address

Authorized Signature

City State Zip Code

Name and Title

Telephone Number, Including Area Code