

**ADDENDUM NO. 1**  
Date: December 6, 2024

PROJECT: Hays/Caldwell Water Treatment Plant Improvements – Phase 2; San Marcos, Texas

PROPOSAL NO.: HC Phase 2

BID DATE: **2:00 pm; Friday, January 10, 2025**

FROM: Yue Sun, P.E.  
Project Director  
Ardurra Group, Inc.  
3115 Allen Parkway, Suite 300  
Houston, TX 77019



To: **Prospective Offerors and Interested Parties**

12/6/2024

This addendum forms a part of the bidding documents and will be incorporated into the Contract Documents, as applicable. Insofar as the original Contract Documents, Specifications, and Drawings are inconsistent, this Addendum shall govern. Please acknowledge receipt of this Addendum on the Proposal form, Section 00 41 00 submitted to the Canyon Regional Water Authority. **FAILURE TO ACKNOWLEDGE RECEIPT OF ADDENDA ON THE PROPOSAL FORM MAY BE CAUSE FOR DISQUALIFICATION.**

**CONTRACT DOCUMENTS**

None.

**SPECIFICATIONS**

None.

**CONSTRUCTION DRAWINGS**

None.

**CLARIFICATIONS:**

1. It seems spec section 320129 is missing. Please advise.

Response: This specification is not needed. The revised Table of Contents with this specification removed is included in this addendum.

2. Would you please post the Mandatory Prebid Sign in Sheet?

Response: The Pre-bid meeting sign in sheet is included in this Addendum.

END OF ADDENDUM NO. 1

Yue Sun, P.E.  
Project Director

<b>TABLE OF CONTENTS</b>	
<b>Spec Number</b>	<b>Title</b>
<b>DIVISION 00 – PROCUREMENT AND CONTRACTING</b>	
00 11 14	INVITATION TO OFFERORS
00 21 14	INSTRUCTIONS TO OFFERORS
00 41 00	PROPOSAL FORM
00 43 13	PROPOSAL BOND
00 43 36	PROPOSED SUBCONTRACTORS FORM
00 45 16	STATEMENT OF OFFEROR'S EXPERIENCE
00 45 19	AFFIDAVIT - PROHIBITED ACTIVITIES
00 45 26	CONTRACTOR COMPLIANCE WITH WORKERS COMPENSATION LAW
00 51 00	NOTICE OF AWARD
00 52 43	AGREEMENT
00 55 00	NOTICE TO PROCEED
00 61 13	PERFORMANCE BOND
00 61 14	PAYMENT BOND
00 61 25	CERTIFICATE OF INSURANCE
00 62 76	SALES AND USE TAX EXEMPTION CERTIFICATE
00 72 00	GENERAL CONDITIONS OF THE CONTRACT
00 73 00	SUPPLEMENTAL CONDITIONS
00 73 00A	TWDB SUPPLEMENTAL CONTRACT CONDITIONS
00 73 00B	WAGE RATES AND PAYROLL REPORTING
<b>TWDB DOCUMENTS</b>	
ED-101	SITE CERTIFICATE
ED-103	CONTRACTOR'S ACT OF ASSURANCE
ED-104	CONTRACTOR'S ACT OF ASSURANCE RESOLUTION
TWDB-0459	VENDOR COMPLIANCE WITH RECIPROCITY OF NON-RESIDENT BIDDERS
TWDB-0552	TWDB SUPPLEMENTAL CONTRACT CONDITIONS AND INSTRUCTIONS FOR CONSTRUCTION SERVICES FOR PROJECTS FUNDED THROUGH STATE PROGRAMS
TWDB-1105	UNITED STATES IRON AND STEEL (U.S. I&S) GUIDANCE FOR PROJECTS FUNDED THROUGH STATE PROGRAMS
TWDB-1105A	CERTIFICATE OF COMPLIANCE WITH U.S. IRON AND STEEL REQUIREMENTS
<b>DIVISION 01 – GENERAL REQUIREMENTS</b>	
01 11 00	SUMMARY OF WORK (WITH ATTACHMENT)
01 25 00	SUBSTITUTION PROCEDURES
01 31 19	PRECONSTRUCTION MEETINGS
01 31 20	PROJECT MEETINGS
01 32 16	CONSTRUCTION PROGRESS SCHEDULE
01 32 33	PRECONSTRUCTION PHOTOGRAPHS AND VIDEO
01 33 00	SUBMITTALS
01 35 13	SPECIAL PROJECT PROCEDURES

<b>TABLE OF CONTENTS</b>	
<b>Spec Number</b>	<b>Title</b>
01 35 43	ENVIRONMENTAL PROCEDURES
01 43 33	MANUFACTURERS' FIELD SERVICES
01 45 16	CONTRACTOR QUALITY CONTROL
01 45 23	TESTING AND INSPECTION SERVICES
01 50 00	TEMPORARY FACILITIES AND CONTROL
01 57 13	STORM WATER POLLUTION PREVENTION
01 61 00	COMMON PRODUCT REQUIREMENTS
01 66 00	PRODUCT STORAGE AND HANDLING REQUIREMENTS
01 70 00	MOBILIZATION
01 71 23	CONSTRUCTION STAKING AND AS-BUILT SURVEY
01 74 23	CLEANING
01 77 19	CLOSEOUT REQUIREMENTS
01 78 23	OPERATION AND MAINTENANCE DATA
01 78 39	PROJECT RECORD DOCUMENTS
01 90 00	PROHIBITION OF ASBESTOS CONTAINING MATERIALS
01 91 14	EQUIPMENT TESTING AND FACILITY COMMISSIONING
<b>DIVISION 02 – EXISTING CONDITIONS</b>	
02 32 00	SUBSURFACE INVESTIGATION
02 41 13	SELECTIVE SITE DEMOLITION

**TABLE OF CONTENTS**  
**VOLUME 2 OF 2**

Spec Number	Title
<b>DIVISION 03 – CONCRETE</b>	
03 10 00	CONCRETE FORMING AND ACCESSORIES
03 15 00	CONCRETE JOINTS AND ACCESSORIES
03 20 00	CONCRETE REINFORCING
03 30 00	CAST-IN-PLACE CONCRETE
03 34 13	CONTROLLED LOW STRENGTH MATERIAL (CLSM)
03 41 13	PRECAST CONCRETE HOLLOW-CORE SLABS
03 60 00	GROUTING
03 93 10	EPOXY INJECTION SYSTEM
<b>DIVISION 04 – MASONRY</b>	
04 05 14	MASONRY MORTARING AND GROUTING
04 22 00	CONCRETE UNIT MASONRY
<b>DIVISION 05 – METALS</b>	
05 05 24	MECHANICAL ANCHORING AND FASTENING TO CONCRETE AND MASONRY
05 12 00	STRUCTURAL STEEL FRAMING
05 50 00	METAL FABRICATIONS
<b>DIVISION 07 – THERMAL AND MOISTURE PROTECTION</b>	
07 54 19	POLYVINYL-CHLORIDE (PVC/TPA) ROOFING
07 62 00	SHEET METAL FLASHING AND TRIM
07 90 00	JOINT PROTECTION
<b>DIVISION 08 – OPENINGS</b>	
08 12 13	HOLLOW METAL FRAMES
08 13 13	HOLLOW METAL DOORS
08 71 00	DOOR HARDWARE
<b>DIVISION 09 – FINISHES</b>	
09 90 00	ARCHITECTURAL PAINTING
09 90 01	PAINTING AND COATING
09 90 13	PAINTING AND COATING FOR STEEL WATER STORAGE TANKS
<b>DIVISION 11 - EQUIPMENT</b>	
11 20 20	OZONE GENERATION AND FEED SYSTEM (WITH ATTACHMENT)
<b>DIVISION 23 – HEATING VENTILATION AND AIR CONDITIONING</b>	
23 05 00	HVAC - GENERAL PROVISIONS
23 05 29	HANGERS AND SUPPORTS FOR HVAC
23 05 53	IDENTIFICATION FOR HVAC EQUIPMENT
23 05 93	TESTING, ADJUSTING, AND BALANCING FOR HVAC
23 34 23	HVAC FANS
23 70 13	SPLIT SYSTEM UNITS
23 73 13	THRU-THE-WALL SELF-CONTAINED PACKAGED AIR CONDITIONING UNITS

**TABLE OF CONTENTS**  
**VOLUME 2 OF 2**

<b>Spec Number</b>	<b>Title</b>
23 81 43A	AIR-SOURCE MINI-SPLIT HEAT PUMP
<b>DIVISION 26 – ELECTRICAL</b>	
26 00 00	ELECTRICAL - GENERAL PROVISIONS
26 05 19	LOW VOLTAGE WIRES AND CABLES
26 05 26	GROUNDING AND BONDING SYSTEM
26 05 29	ELECTRICAL SUPPORT HARDWARE
26 05 33	RACEWAYS, BOXES, ENCLOSURES, AND FITTINGS
26 05 36	CABLE TRAY
26 05 43	UNDERGROUND SYSTEM
26 05 50	NEMA FRAME INDUCTION MOTORS, 600 VOLTS AND BELOW
26 22 13	DISTRIBUTION DRY-TYPE TRANSFORMERS
26 24 13	LOW VOLTAGE DISTRIBUTION SWITCHBOARDS
26 24 16	PANELBOARDS
26 24 19	LOW VOLTAGE MOTOR CONTROL CENTERS
26 27 13	POWER METERING AND PROTECTIVE RELAYS
26 27 26	LIGHT SWITCHES AND RECEPTACLES
26 28 16	LOW VOLTAGE ENCLOSED CIRCUIT BREAKERS AND DISCONNECT SWITCHES
26 29 86	MECHANICAL EQUIPMENT MANUFACTURER’S PROVIDED CONTROL PANELS (MEMs)
26 41 00	LIGHTNING PROTECTION SYSTEM
26 41 19	ELECTRICAL DEMOLITION
26 43 13	LOW VOLTAGE AC SURGE PROTECTIVE DEVICES (SPDs)
26 50 00	LIGHTING SYSTEM
<b>DIVISION 31 – EARTHWORK</b>	
31 10 00	SITE CLEARING
31 20 00	EARTHWORK
31 22 16	FINISH GRADING
31 23 19	DEWATERING
31 25 00	EROSION AND SEDIMENT CONTROL
31 41 33	TRENCH SHIELDING
<b>DIVISION 32 – EXTERIOR IMPROVEMENTS</b>	
32 11 23	FLEXIBLE BASE COURSES
32 12 16	ASPHALT PAVING
32 13 13	CONCRETE PAVING
32 31 13	CONCRETE SIDEWALKS, DRIVEWAYS AND BARRIER-FREE RAMPS
32 31 26	WIRE FENCE AND GATES
32 92 13	HYDROMULCHING, SEEDING AND SODDING
<b>DIVISION 33 – UTILITIES</b>	
33 01 10.58	DISINFECTION OF POTABLE WATER FACILITIES

**TABLE OF CONTENTS**  
**VOLUME 2 OF 2**

<b>Spec Number</b>	<b>Title</b>
33 01 12	INSPECTION AND TESTING OF WATER UTILITIES
33 05 10	UTILITY TRENCH EXCAVATION, EMBEDMENT, AND BACKFILL
33 05 26	UTILITY MARKERS/LOCATORS
33 05 30	LOCATION OF EXISTING UTILITIES
33 11 10	DUCTILE IRON PIPE AND FITTINGS
33 12 20	RESILIENT SEATED (WEDGE) GATE VALVE
33 12 30	COMBINATION AIR VALVE ASSEMBLIES FOR POTABLE WATER SYSTEMS
<b>DIVISION 40 – PROCESS INTERCONNECTIONS AND INSTRUMENTATION</b>	
40 05 06	COUPLINGS, ADAPTERS, AND SPECIALS FOR PROCESS PIPING
40 05 07	HANGERS AND SUPPORTS FOR PROCESS PIPING
40 05 10	COMMON REQUIREMENTS FOR PROCESS PIPING
40 05 17	COPPER PROCESS PIPE AND TUBING
40 05 19	DUCTILE IRON PROCESS PIPE
40 05 23	STAINLESS STEEL PROCESS PIPE AND TUBING
40 05 24	STEEL PROCESS PIPE
40 05 31	POLYVINYL CHLORIDE (PVC) and CPVC PIPE AND FITTINGS
40 05 40	PROCESS PIPING LEAKAGE TESTING
40 05 51	COMMON REQUIREMENTS FOR PROCESS VALVES
40 05 57	ACTUATORS FOR PROCESS VALVES AND GATES
40 05 61	GATE VALVES
40 05 63	BALL VALVES
40 05 78	AIR RELEASE VALVES FOR WATER AND WASTEWATER SERVICES
40 41 00	ELECTRICAL HEAT TRACING
40 42 13	PROCESS PIPING INSULATION
40 61 00	PROCESS CONTROL SYSTEM GENERAL PROVISIONS
40 63 00	PROGRAMMABLE LOGIC CONTROLLERS
40 66 00	COMMUNICATIONS INTERFACE EQUIPMENT
40 66 33	FIBER OPTIC DATA NETWORK
40 67 00	PROCESS CONTROL SYSTEMS CONTROL PANELS
40 70 50	INSTRUMENT SUPPORT HARDWARE
40 71 00	FLOW INSTRUMENTS
40 72 00	LEVEL INSTRUMENTS
40 73 00	PRESSURE INSTRUMENTS
40 75 00	ANALYTICAL INSTRUMENTS
40 78 00	PANEL MOUNTED CONTROL DEVICES
40 80 00	PROCESS CONTROL SYSTEMS TESTING



Meeting Date: December 5, 2024

Time: 2:00 pm-3:00 pm

Location: Canyon Regional Water Authority Administration Building,

850 Lakeside Pass, New Braunfels, TX 78130

Site Location: Hays/Caldwell Water Treatment Plant

135 Old Martindale Rd, San Marcos, TX 78666

**Canyon Regional Water Authority  
Hays/Caldwell Water Treatment Improvements Phase 2  
Pre-Proposal Meeting**

**Sign-In Sheet**

Name	Organization	Email	Phone	Initials
Kerry Averyt	CRWA	kaveryt@crwa.com	830-608-0543	KA
Telfer Adam	CRWA	adam@crwa.com	830-327-8582	AT
David McMullen	CRWA	mcmullen@crwa.com	512 581 8544	DM
Yue Sun	Ardurra	ysun@ardurra.com	713-208-9463	Y.S.
David Kneuper	Utility Engineering Group, PLLC	davidk@uegpros.com		DK
Mike Kiefer	Primozone	mike.kiefer@primozone.com	336-807-3845	MIC
Shaun Pierson	Primozone	shaun.pierson@primozone.com	805 469 9020	SP
Travis Strivas	KEELEY CONSTRUCTION	TSTRIVAS@KEELEYCONSTRUCTION.COM	214-400-9149	TS
Drew Pienazek	Keystone Construction	Estimating@keystoneconstrud.com	512-283-6937	DP
ANDY GYER	GMEA	ANDY@GMEASERVICES.COM	419 343 5534	AG
GARRETT WOLLOTT	GMEA	GARRETT@GMEASERVICES.COM	512 772 2140	GW
David Kneuper	UEG	davidk@uegpros.com	830.214.0521	DK
Roland Vargas	IWS	RVARGAS30195@gmail.com	2107 882842	RV