

**ADDENDUM NO 1  
TO  
CONTRACT DOCUMENTS  
FOR  
JA-3 Cathodic Protection System  
[DISTRICT PROJECT NO.: 4223}**

**12/03/2021**

This addendum is hereby attached to and made part of the Contract Documents. The addendum consists of 2 pages of written text (including this cover sheet) and 1 page of drawings. Each Bidder shall acknowledge receipt of this addendum on the bid (page C-1) and by signing and attaching this addendum to the bid.

1. Drawing CP-6 is updated to specify the voltage/amperage requirements for the rectifier.
2. The date of the bid opening remains December 15<sup>th</sup> at 2:30 pm.

JORDAN VALLEY WATER CONSERVANCY DISTRICT



Conor Tyson  
Staff Engineer

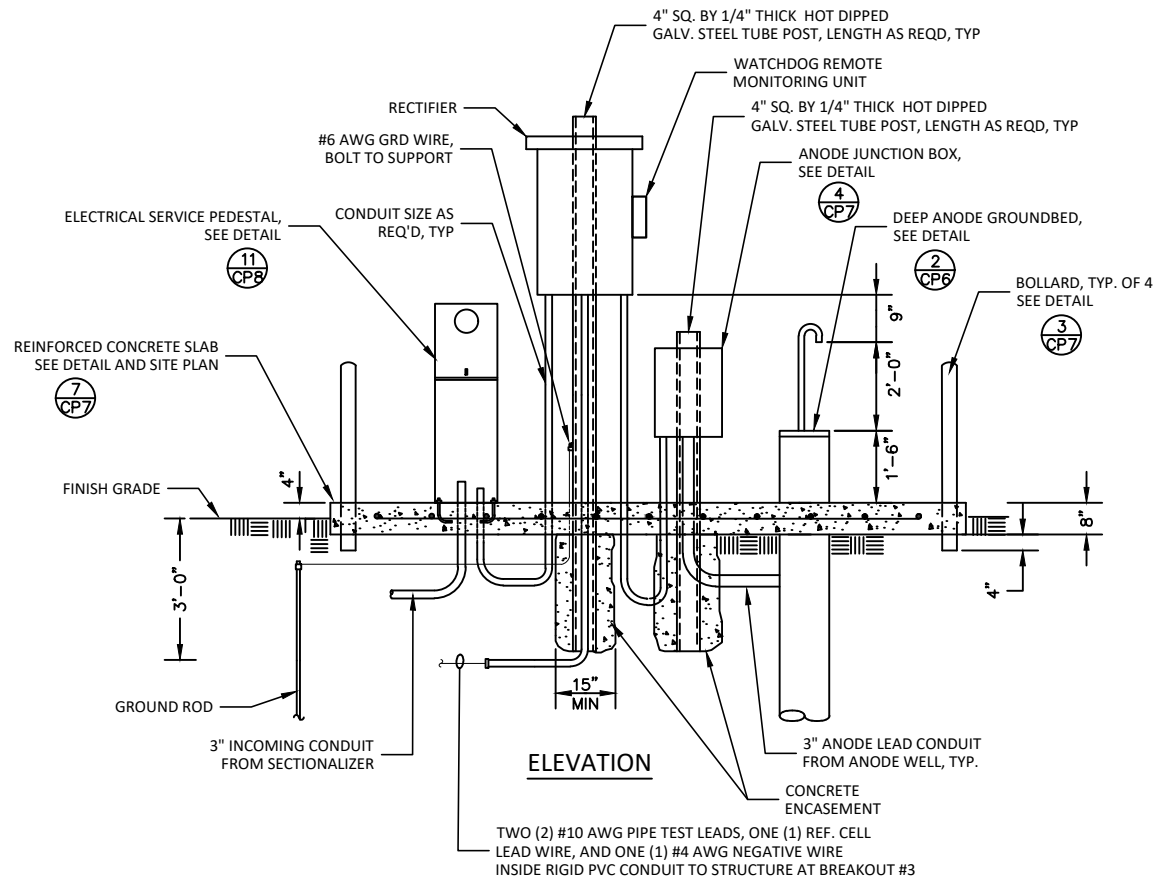
**BIDDER'S CERTIFICATE**

I acknowledge receipt of the foregoing Addendum No. 1 and accept all conditions contained therein.

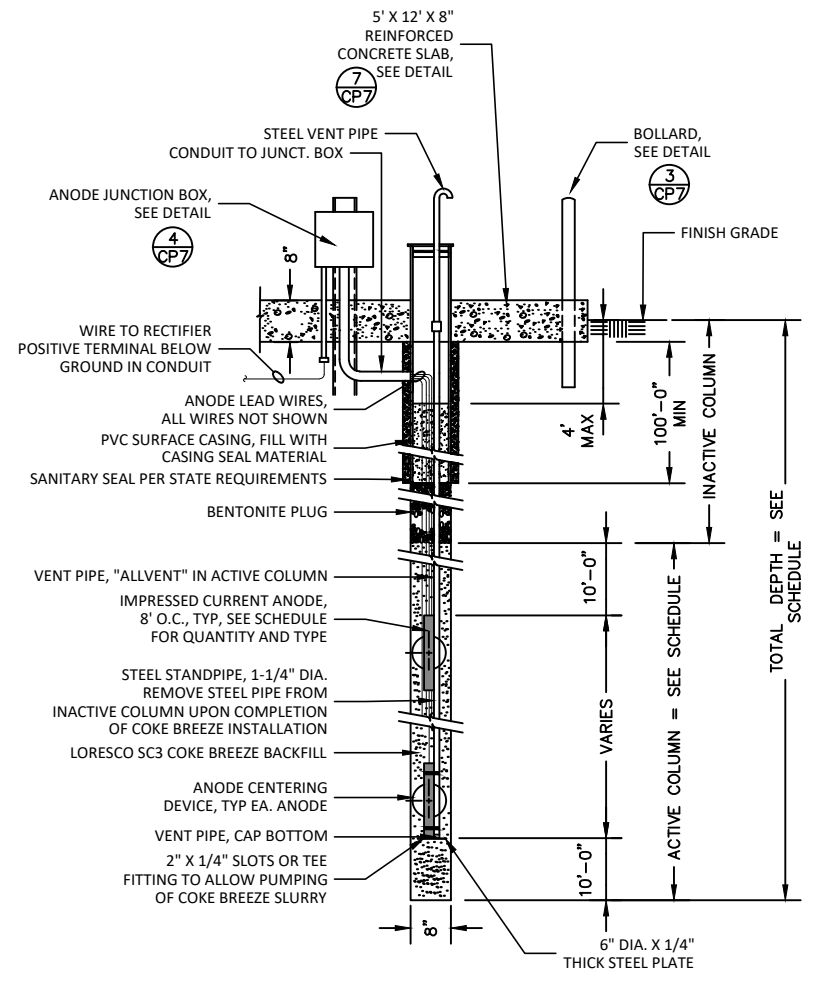
Bidder: \_\_\_\_\_

By: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_



**ELEVATION**

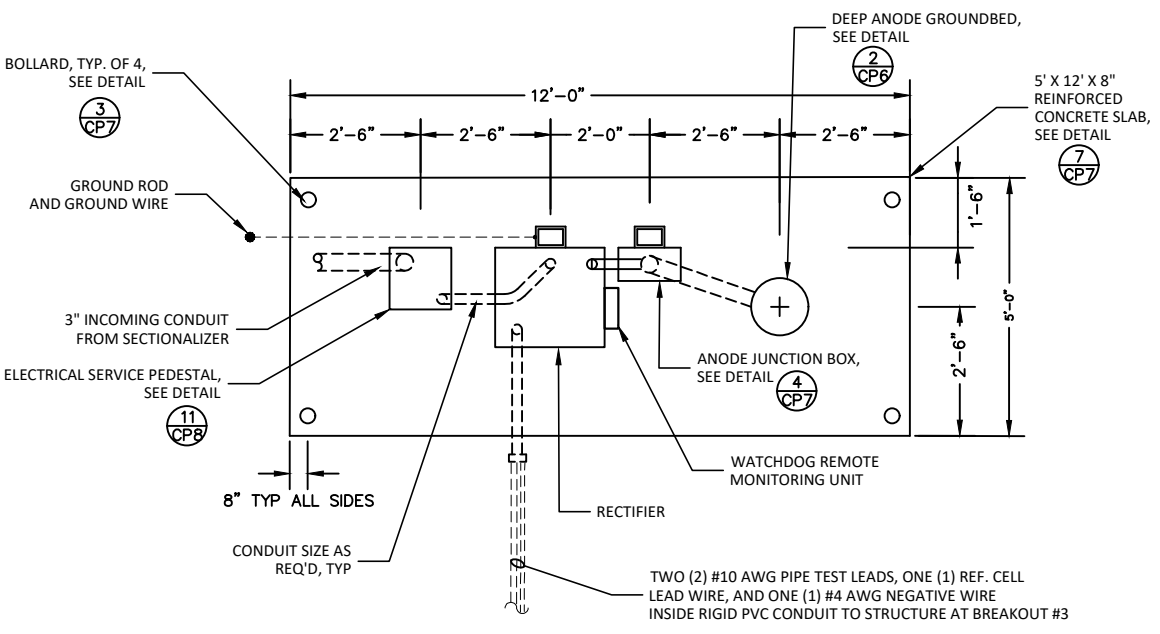


**NOTES:**  
 1. FOR GROUND BED AND CONDUIT TERMINATIONS SEE DETAIL. (4) CP7

**DEEP ANODE GROUND BED** (2)

**CPS SCHEDULE**

CATHODIC PROTECTION SCHEDULE	
<b>RECTIFIER OUTPUT</b>	
DC VOLTAGE OUTPUT	35
DC AMPERES OUTPUT	25
<b>DEEP ANODE GROUND BED</b>	
NUMBER OF ANODES	12
ANODE TYPE	TA3 CHROMIUM HIGH SILICON TUBULAR ANODES, 63 LBS, 84" LONG, 2.66" DIAMETER EACH
TOTAL GROUND BED LENGTH	300'
ACTIVE COLUMN LENGTH	115'
LORESCO SC3 BACKFILL FOR ACTIVE COLUMN	115'
BENTONITE FOR INACTIVE COLUMN	185'
ANODE SPACING	8' ON CENTER (O.C.)
VENT PIPE STYLE	ALL-VENT
BELOW GRADE PVC SURFACE CASING LENGTH	100' MIN.
WELL HOLE DIAMETER	8"



**PLAN**

**NOTES:**  
 1. FINAL LOCATION OF INSTALLATION AND EQUIPMENT TO BE DETERMINED BY OWNER.  
 2. FILL STEEL TUBE POSTS WITH CONCRETE TO TOP OF TUBE AND ROUND OFF TOP.  
 3. GRADE SITE AS REQUIRED FOR LEVEL INSTALLATION.  
 4. WORK SHALL INCLUDE INSTALLATION OF REMOTE MONITORING UNIT AS SPECIFIED.

**POST MOUNTED RECTIFIER DETAIL** (1)



DSGN	ESL					
DR	ZGS	2	2021-12-03	REV 1 - CATHODIC PROTECTION SCHEDULE UPDATE	ZGS	ESL
CHK	ESL	1	2021-11-12			
APVD	ESL	NO.	DATE	ISSUE/REVISION	BY	APVD

VERIFY SCALE  
 BAR IS ONE INCH ON ORIGINAL DRAWING.  
 0 1"  
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

JVWCD  
 JORDAN AQUEDUCT - REACH 3 (JA3)

JA3 CATHODIC PROTECTION SYSTEM  
 DESIGN PROJECT

SHEET	6 OF 8
DWG	CP6
DATE	2021-11-12
CONTRACT	JVWCD-055