

NOTICE TO BIDDERS

Board of County Commissioners
Okaloosa County, Florida
OWNER

Separate sealed bids for the Russell Stevenson Electrical Manhole Rehabilitation Project shall be received by the Board of County Commissioners, Okaloosa County, Florida, in the Conference & Training Room #305 located at 302 N. Wilson St, Crestview, FL 32536, until 3:05 pm local time on October 3, 2013 and then publicly opened and read aloud.

A mandatory pre-bid conference is scheduled for 10:00 am local time on, September 25, 2013 in the 3rd Floor Board Room of the Okaloosa County Water and Sewer Administrative Building, located at 1804 Lewis Turner Blvd, Fort Walton Beach, Florida. **You must attend this pre-bid conference in order to submit a bid.**

A hardcopy of bid provisions, bid forms, drawings and specifications may be reviewed at the following: Okaloosa County Water & Sewer Office located at 1804 Lewis Turner Boulevard, Suite 300, Fort Walton Beach, Florida, 32547. Okaloosa County Purchasing Department, 602-C North Pearl Street, Crestview, FL 32536. Electronic copies may be obtained from CONSTANTINE ENGINEERING, INC., under the project name at the following web address: <http://www.tceng.com/Documents/>.

No Bidder may withdraw his bid within 35 days after the actual date of the opening thereof.

All bids must be in sealed envelopes reflecting on the outside thereof "Russell Stevenson Electrical Manhole Rehabilitation Project" to be opened at 3:05 o'clock local time on October 3, 2013. The OWNER will consider all bids properly submitted at its scheduled Bid Opening in the Conference & Training Room #305 located at 302 N. Wilson St, Crestview, FL 32536. Bids may be submitted in the Conference & Training Room #305, prior to Bid Opening or delivered to the Clerk of Circuit Court, 302 N. Wilson St., #203, Crestview, FL 32536.

Note: Crestview is NOT a next day delivery site.

Any Bidder failing to mark outside of envelope as set forth herein may not be entitled to have their bid considered.

All bids should be addressed as follows:

**Clerk of Circuit Court
ATTN: Gary Stanford
302 N. Wilson St. #203
Crestview FL 32536**

//Signed// _____ 09/13/13 _____
Richard Brannon Date
Purchasing Director

DON W. HOWARD
Clerk of the Circuit Court

By: _____
Deputy

DATE: September 30, 2013

BID #: WS 03-14

ADDENDUM NO. 1

TO THE CONTRACT DOCUMENTS:

ELECTRICAL MANHOLE REHAB

Russell Stephenson WRF Project
Okaloosa County Water and Sewer System
Okaloosa County, Florida

To All Document Holders:

The following changes, additions, and or deletions are hereby made a part of the Bidding Documents for the **Underground Electrical Manhole Rehabilitation Project** for the Russell Stephenson WRF, Bid # WS 03-14 as fully and completely as if the same were fully set forth therein:

CONTRACT DOCUMENTS

NOTICE TO BIDDERS

- 1) BID DATE
 - a. **CHANGE** –The bid date from October 3, 2013 @ 3:05 PM to October 10, 2013 @ 3:05 PM. Please replace the previous Notice to Bidders with the attached revised document. The bid opening location and delivery location will remain the same.

SPECIFICATIONS

00500 – STANDARD AGREEMENT

- 2) ARTICLE 4 - CONTRACT TIME

DELETE -Section 4.02.A in its entirety and replace with the following in its place:

- 4.02.A The Work shall be substantially completed within 90 calendar days from the date the Notice to Proceed is issued as provided in paragraph 2.03 of the General Conditions. **The 90 days shall also include a maximum 10 calendar days for Owner submittal review.** All Work shall be completed and ready for final payment in accordance with paragraph 14.07.B of the General Conditions within 120 days from the date when the Contract Time commences to run.

DRAWINGS

1. Sheet E-4 has been revised to show the location of the new 2" PVC sump drain line. The sump drain line is to be routed underground from each manhole back to the existing site drain manhole located near electrical manhole #1.
2. Sheet E-5 has been updated to show the location of the existing chlorine solution line. The existing solution line must remain in service during construction and shall be required to be supported at a minimum of every 6'. In addition, the sheet has been updated to show the replacement of the following:
 - a. Existing manhole light fixture, conductor, weatherproof cover, housing, and switch
 - b. Existing receptacle, conductors, weatherproof cover, and housing
3. Sheet E-6 has been updated to show the location of the new 2" PVC sump drain header in the conduit and conductor details.

PRE-BID QUESTIONS AND RESPONSES

1. Does the installation of the three new electrical conduits encompass all electrical conduits to be replaced under this contract? No. All conduits that have been identified for replacement on sheet E-6 shall be replaced or repaired and shall not be considered as one of the three new conduits that shall be installed. The intent of the three new conduits is to provide the Contractor a means to transition conductors between the manholes to facilitate the staging that shall be required for the installation.
2. Will splices be allowed in any of the manholes? Splices shall be allowed in circuits or conductor runs that transition to small diameter conduit and conductors that serve individual pieces of process equipment. All splices shall be made with waterproof epoxy splice kits manufactured by 3M or Engineer approved equal.
3. Please clarify the routing and size of the sump pump discharge line. The contractor shall be required to run a common 2" PVC sump pump discharge header between manholes 1, 2, 3, and the existing plant drain manhole. Each connection to the header in the electrical manholes shall be provided with check valves.
4. How thick should the polyurethane coating be applied? 125 mils
5. What are the plant operating hours? Monday through Friday 6am – 2pm.
6. The drawings indicate that the entire manhole exterior is to be coated, does the bottom need to be coated? No.
7. Does the manhole gasket need to be replaced? The existing manhole gasket shall remain and the areas allowing the water infiltration shall be repaired.
8. Should a conduit marker be utilized to indicate the location of the new underground ducts? Yes. A standard concrete utility marker may be utilized which indicates 'DANGER UNDERGROUND ELECTRIC CABLES'

All Plan Holders shall acknowledge receipt and acceptance of Addendum No. 1 in the Proposal or by submitting the executed Addendum to Constantine Engineering prior to Proposal Submittal.

Constantine Engineering

 //Signed//
Joey G. Crews

Receipt acknowledged and conditions agreed to this

_____ day of _____, 2012

BIDDER

By

END OF ADDENDUM NO. 1

SECTION 00080 – NOTICE TO BIDDERS

Board of County Commissioners
Okaloosa County, Florida
OWNER

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**Clerk of Circuit Court
ATTN: Gary Stanford
302 N. Wilson St. #203
Crestview FL 32536**

Richard Brannon
Purchasing Director

BOARD OF COUNTY COMMISSIONERS
OKALOOSA COUNTY, FLORIDA

Don Amunds
Chairman

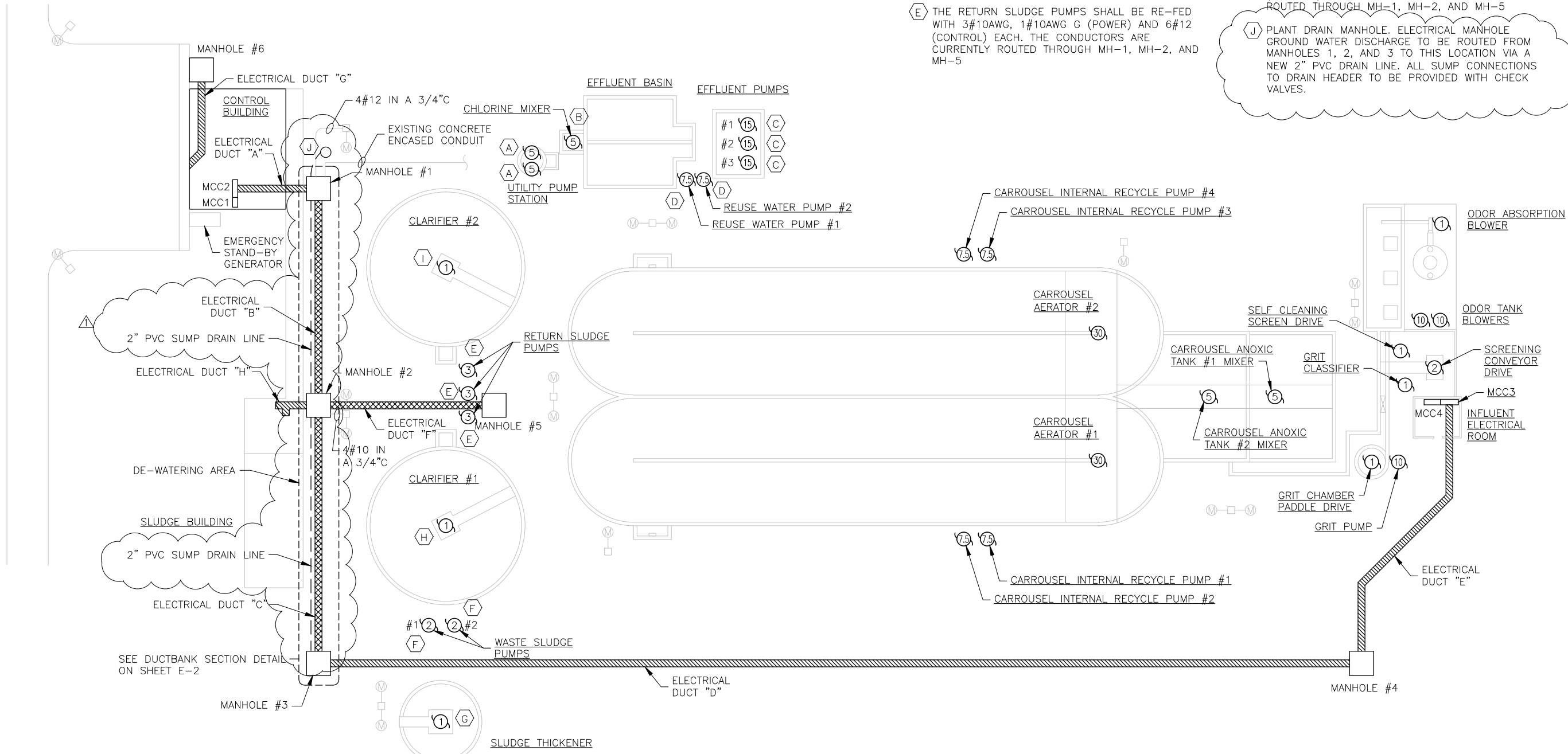
GENERAL NOTES:

- ALL MANHOLES, ELECTRICAL DUCT BANKS, BASINS, AND MOTORS SHOWN ON THIS DRAWING ARE EXISTING.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DE-WATERING AND SEALING EXISTING MANHOLES #1, #2, AND #3.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL LABOR AND MATERIAL REQUIRED TO REPLACE THE CONDUCTORS AS LISTED IN THE PROJECT PLANS.
- ALL CONDUCTORS TO BE REPLACED SHALL BE REPLACED FROM THE DEVICE TO THE SOURCE WITH CONTINUOUS CONDUCTOR RUNS. (SPICES SHALL NOT BE ALLOWED).
- THE CONTRACTOR SHALL SEQUENCE THE CONDUCTOR REPLACEMENT SUCH THAT THE TREATMENT PROCESS IS NOT IMPACTED.
- THE CONTRACTOR SHALL COORDINATE ALL EQUIPMENT SHUT-DOWNS WITH THE OWNER PRIOR TO COMMENCEMENT OF WORK. THE FOLLOWING LOADS SHALL BE REQUIRED TO BE TAKEN DOWN IN ORDER TO REPLACE THE CONDUCTORS. NO MORE THAN ONE OF THESE LOADS SHALL BE TAKEN DOWN AT ANY GIVEN TIME:
 - 6.1 UTILITY PUMP #1
 - 6.2 UTILITY PUMP #2
 - 6.3 UTILITY PUMP #3
 - 6.4 EFFLUENT PUMP #1
 - 6.5 EFFLUENT PUMP #2
 - 6.6 EFFLUENT PUMP #3

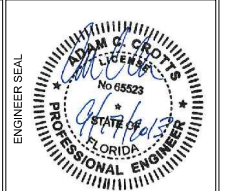
- 6.7 REUSE WATER PUMP #1
- 6.8 REUSE WATER PUMP #2
- 6.9 RETURN SLUDGE PUMP #1
- 6.10 RETURN SLUDGE PUMP #2
- 6.11 RETURN SLUDGE PUMP #3
- 6.12 WASTE SLUDGE PUMP #1
- 6.13 WASTE SLUDGE PUMP #2
- 6.14 SLUDGE THICKENER
- 6.15 CLARIFIER #1
- 6.16 CLARIFIER #2

KEY NOTES:

- (A) THE UTILITY PUMP STATION PUMPS SHALL BE RE-FED WITH 3#10AWG, 1#10AWG G (POWER) AND 4#12AWG (CONTROL) EACH. THE CONDUCTORS ARE CURRENTLY ROUTED THROUGH MH-1
- (B) THE CHLORINE MIXER SHALL BE RE-FED WITH 3#10AWG, 1#10AWG G (POWER). THE CONDUCTORS ARE CURRENTLY ROUTED THROUGH MH-1
- (C) THE EFFLUENT PUMPS SHALL BE RE-FED WITH 3#8AWG, 1#8AWG G (POWER) AND 5#12 (CONTROL) EACH. THE CONDUCTORS ARE CURRENTLY ROUTED THROUGH MH-1, MH-2, AND MH-5
- (D) THE REUSE WATER PUMPS SHALL BE RE-FED WITH 3#10AWG, 1#10AWG G (POWER) AND 5#12 (CONTROL) EACH. THE CONDUCTORS ARE CURRENTLY ROUTED THROUGH MH-1, MH-2, AND MH-5
- (E) THE RETURN SLUDGE PUMPS SHALL BE RE-FED WITH 3#10AWG, 1#10AWG G (POWER) AND 6#12 (CONTROL) EACH. THE CONDUCTORS ARE CURRENTLY ROUTED THROUGH MH-1, MH-2, AND MH-5
- (F) THE WASTE SLUDGE PUMPS SHALL BE RE-FED WITH 3#10AWG, 1#10AWG G (POWER) AND 6#12 (CONTROL) EACH. THE CONDUCTORS ARE CURRENTLY ROUTED THROUGH MH-1, MH-2, AND MH-3
- (G) THE SLUDGE THICKENER SHALL BE RE-FED WITH 3#10AWG, 1#10AWG G (POWER) AND 10#12 (CONTROL) EACH. THE CONDUCTORS ARE CURRENTLY ROUTED THROUGH MH-1, MH-2, AND MH-3
- (H) THE CLARIFIER DRIVE #1 SHALL BE RE-FED WITH 3#10AWG, 1#10AWG G (POWER) AND 10#12 (CONTROL) EACH. THE CONDUCTORS ARE CURRENTLY ROUTED THROUGH MH-1, MH-2, AND MH-5
- (I) THE CLARIFIER DRIVE #2 SHALL BE RE-FED WITH 3#10AWG, 1#10AWG G (POWER) AND 10#12 (CONTROL) EACH. THE CURRENT CONDUCTORS ARE ROUTED THROUGH MH-1, MH-2, AND MH-5
- (J) PLANT DRAIN MANHOLE. ELECTRICAL MANHOLE GROUND WATER DISCHARGE TO BE ROUTED FROM MANHOLES 1, 2, AND 3 TO THIS LOCATION VIA A NEW 2" PVC DRAIN LINE. ALL SUMP CONNECTIONS TO DRAIN HEADER TO BE PROVIDED WITH CHECK VALVES.



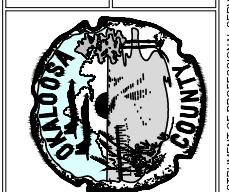
ELECTRICAL SITE PLAN
SCALE: 1/16" = 1'-0"



NO.	DATE	DESIGNED BY:	DCS	CHECKED BY:	DCS	APPROVED BY:	ACC
1	9-30-13	ADDENDUM #1					

RUSSELL STEPHENSON
SITE PLAN

RUSSELL STEPHENSON
OKALOOSA COUNTY
UNDERGROUND ELECTRICAL REPAIRS



Constantine Engineering

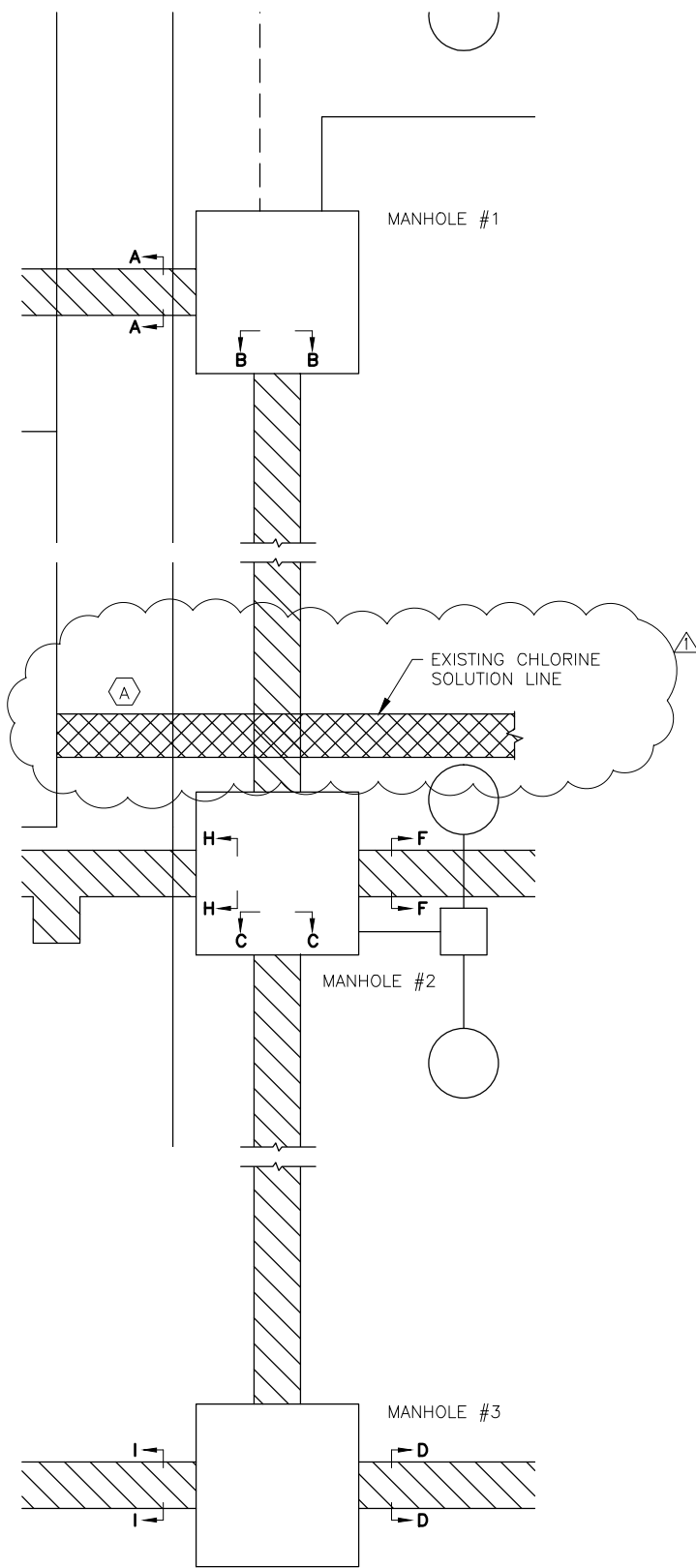
CONSTANTINE ENGINEERING
1988 LEWIS TURNER BLDG., UNIT 3
1000 W. GULF BLVD., SUITE 100
FORT WORTH, TEXAS 76102
P.O. CERTIFICATE OF AUTHORIZATION # 9816

FILE	100100.69
VERIFY SCALE	BAR IS ONE INCH ON ORIGINAL DRAWING
DATE	MAY, 2013
PROJ.	100100.72
DWG.	E-4

File Name: E-4 RS MANHOLE SITE PLAN.dwg Layout name: ELECTRICAL SITE PLAN File Path: Z:\Project Files\100100.72 OCWS TO 72 - Underground Elec.Serv.Repairs at Russell Stephenson\300 Design\390 Final Drawings\ELECTRICAL Last Saved: Sep 19 2013, 11:32am By: sstroebl

REUSE OF DOCUMENTS: THIS DOCUMENT AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICE, IS THE PROPERTY OF CONSTANTINE ENGINEERING. HOWEVER, THIS SHALL NOT PROHIBIT THE REUSE OF THIS DOCUMENT BY THE CLIENT AS PROVIDED FOR BY THE CONTRACT.

File Name: E-5 RS MANHOLE DETAILS & SECTIONS.dwg Layout name: ELECTRICAL DETAIL 3 File Path: Z:\Project Files\100100.72 OCWS TO 72 - Underground Elec.Serv.Repairs at Russell Stephenson\300 Design\390 Final Drawings\ELECTRICAL Last Saved: Sep. 30. 2013, 2:08pm By: sstfeeh



DUCT BANK SECTION DETAIL
SCALE: NONE

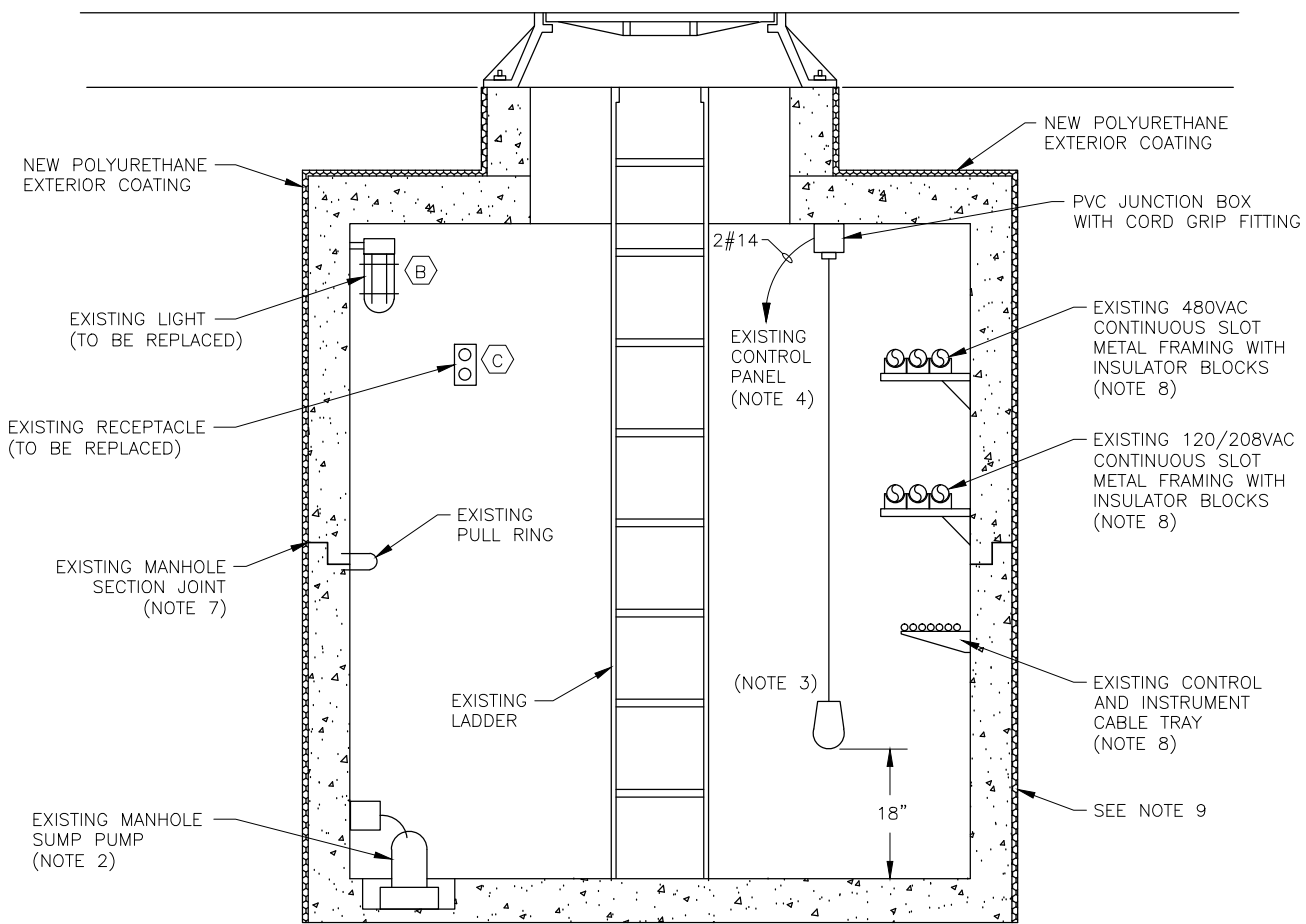
GENERAL NOTES:

1. SEE SHEET E-6 FOR DETAILED DUCT BANK SECTIONS.
2. THE EXISTING MANHOLE SUMP PUMP SHALL BE REPLACED WITH A ZOELER 3/10HP, 120VAC, SUMP PUMP WITH AUTOMATIC FLOAT CONTROL AND DISCHARGE CHECK VALVE.
3. THE CONTRACTOR SHALL INSTALL A HIGH LEVEL ALARM FLOAT SWITCH IN EACH OF THE MANHOLES ON THE PLANT SITE. THE FLOAT SWITCHES SHALL BE CONNECTED IN PARALLEL SUCH THAT A HIGH WATER LEVEL IN ANY MANHOLE SHALL ACTUATE AN ALARM. THE FLOAT SWITCH SHALL BE AN ANCHOR SCIENTIFIC ROTO FLOAT OR ENGINEER APPROVED EQUAL.
4. THE CONTRACTOR SHALL CONNECT THE MANHOLE HIGH LEVEL ALARM TO AN ALARM LIGHT AND HORN TO BE MOUNTED ON THE EXTERIOR OF THE EXISTING PLANT CONTROL PANEL. THE ALARM LIGHT AND HORN SHALL BE AN ALLEN-BRADLEY BULLETIN 855E FLASHING RED LIGHT AND SINGLE TONE HORN. THE ALARM SHALL BE PROVIDED WITH AN ALARM SILENCE AND RESET PUSHBUTTON. THE PUSHBUTTONS SHALL BE AN ALLEN BRADLEY BULLETIN 800T OR ENGINEER APPROVED EQUAL.

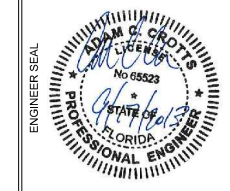
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING ALL DAMAGED CONDUITS ENTERING THE ELECTRICAL MANHOLES.
6. THE CONTRACTOR SHALL PRESSURE WASH AND CLEAN THE EXTERIOR OF THE EXISTING MANHOLE. FOLLOWING THE CLEANING, THE EXISTING PENETRATIONS SHALL BE PROVIDED WITH NEW WATER STOP AND GROUT FILLED PRIOR TO APPLYING THE EXTERIOR POLYURETHANE COATING.
7. THE CONTRACTOR SHALL REMOVE, CLEAN, AND REPLACE THE EXISTING JOINT SEALANT AND WATER STOP. ONCE THE JOINTS HAVE BEEN RE-SEALED THE EXTERIOR SHALL BE COATED WITH RIGID POLYURETHANE.
8. ALL NEW CONDUCTORS SHALL BE NEATLY ROUTED AND RESTRAINED ON THE EXISTING METAL CONDUCTOR SUPPORT FRAMES WITH INSULATION BLOCKS.
9. THE CONTRACTOR SHALL COAT THE ENTIRE EXTERIOR OF THE MANHOLE (AFTER DE-WATERING) WITH A POLYURETHANE COATING AS SPECIFIED BY THE MANUFACTURES INSTRUCTIONS.

KEY NOTES:

- (A) EXISTING CHLORINE SOLUTION LINE TO REMAIN IN SERVICE THROUGHOUT CONSTRUCTION. THE PVC LINE SHALL BE PROVIDED WITH SUPPORTS EVERY 6'.
- (B) EXISTING MANHOLE LIGHT FIXTURE, CONDUCTORS, AND SWITCH TO BE REPLACED. FIXTURE SHALL BE RIG-A-LITE CVPD-26F-12-GP-G-W OR ENGINEER APPROVED EQUAL.
- (C) EXISTING MANHOLE RECEPTACLE, CONDUCTORS, AND HOUSING TO BE REPLACED. THE NEW HOUSING SHALL BE NON-METALIC WITH IN-USE WATER PROOF COVER.

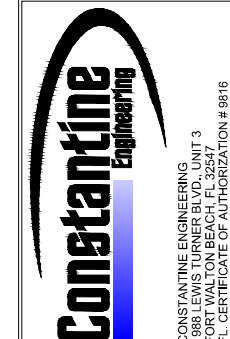
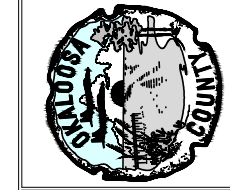


ELECTRICAL MANHOLE SECTION - TYPICAL
SCALE: NONE



NO.	DATE	DESIGNED BY:	CHECKED BY:	APPROVED BY:
1	9-30-13	S. STROEHL	DCS	ACC
ADDENDUM #1		DRAWN BY:	REVISION	BY
		S. STROEHL	DCS	ACC

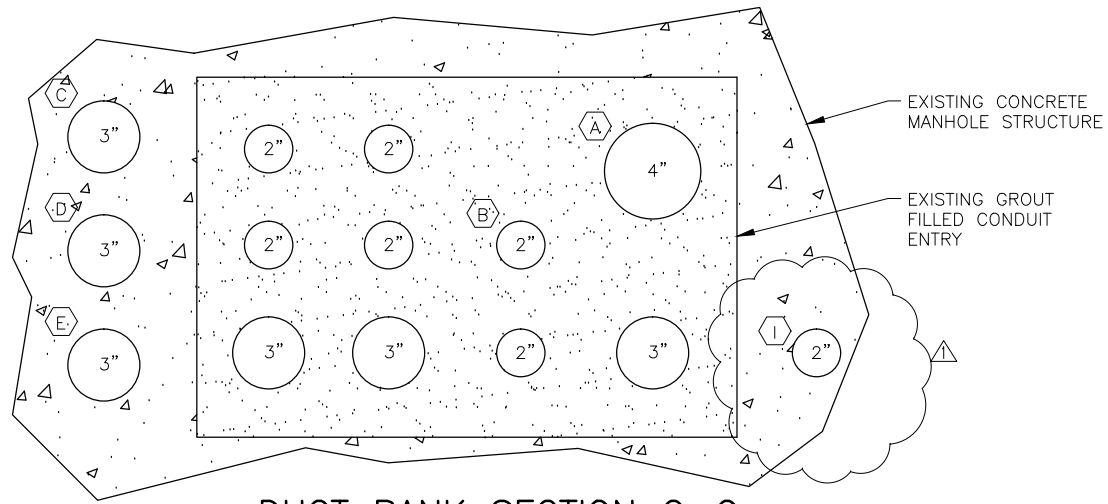
RUSSELL STEPHENSON
DETAILS
RUSSELL STEPHENSON
OKALOOSA COUNTY
UNDERGROUND ELECTRICAL REPAIRS



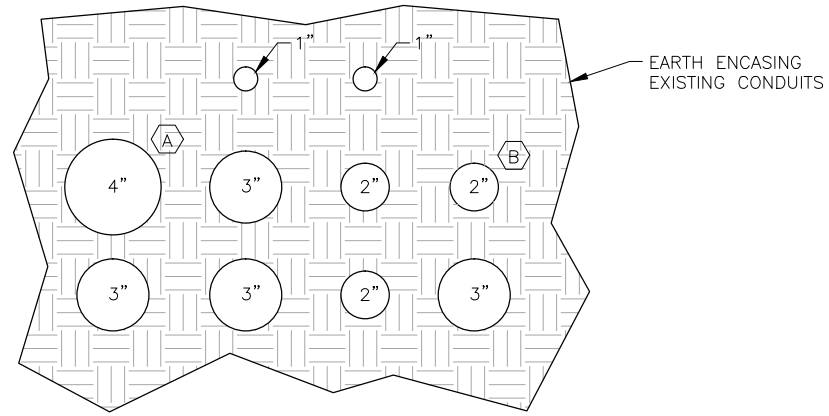
FILE	100100.69
VERIFY SCALE	
DATE	MAY, 2013
PROJ.	100100.72
DWG.	E-5

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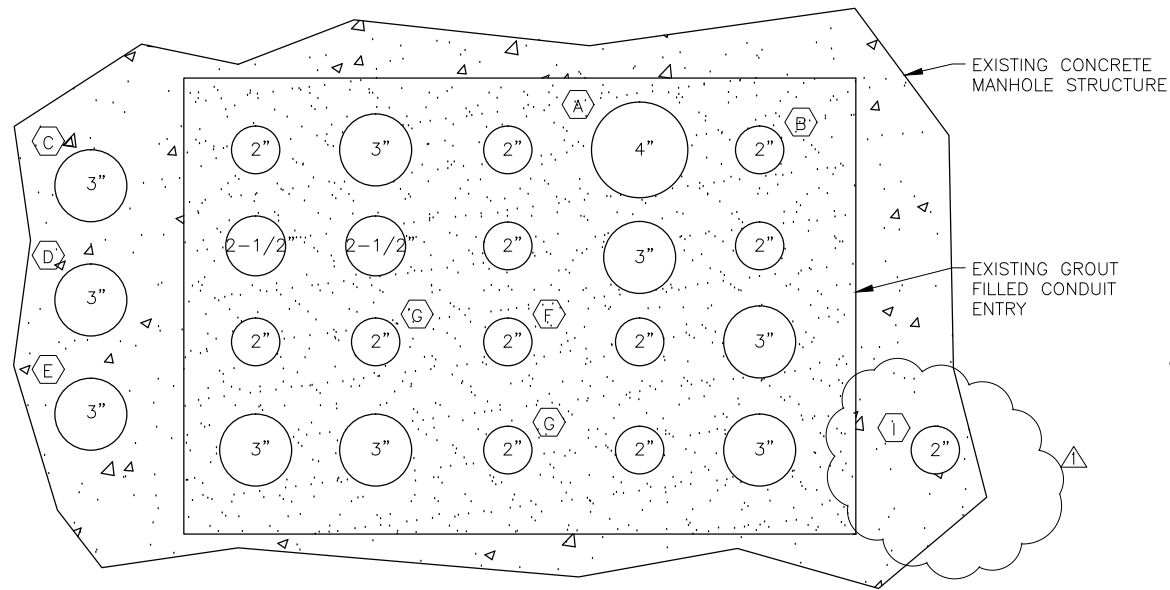
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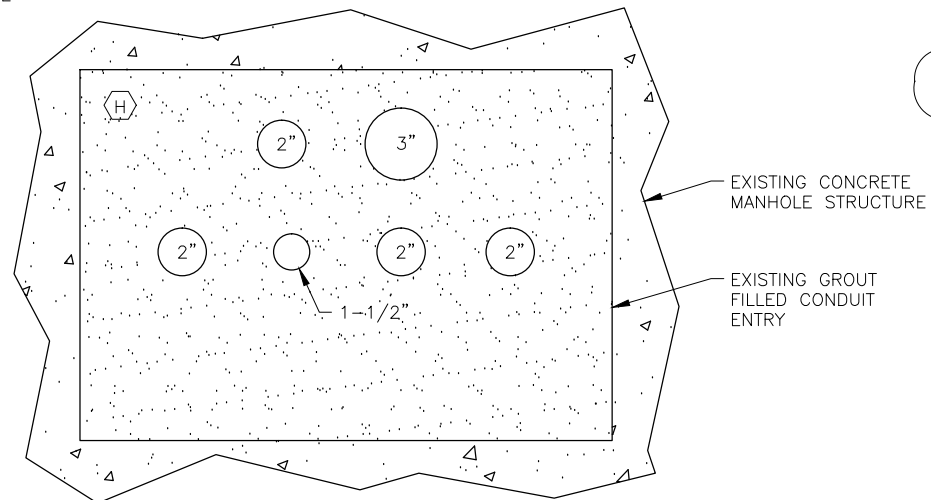
DUCT BANK SECTION C-C
SCALE: NONE



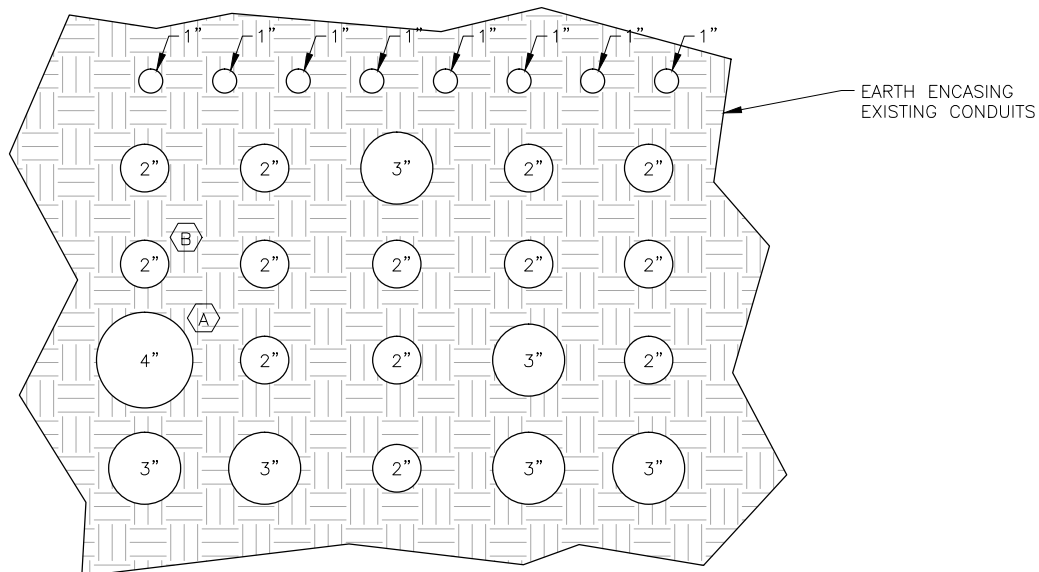
DUCT BANK SECTION D-D
SCALE: NONE



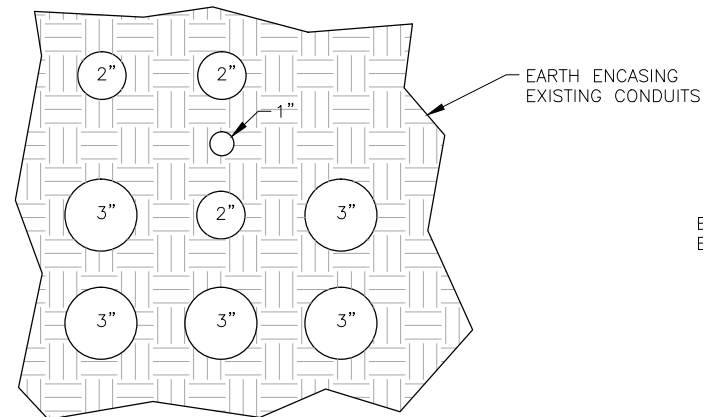
DUCT BANK SECTION B-B
SCALE: NONE



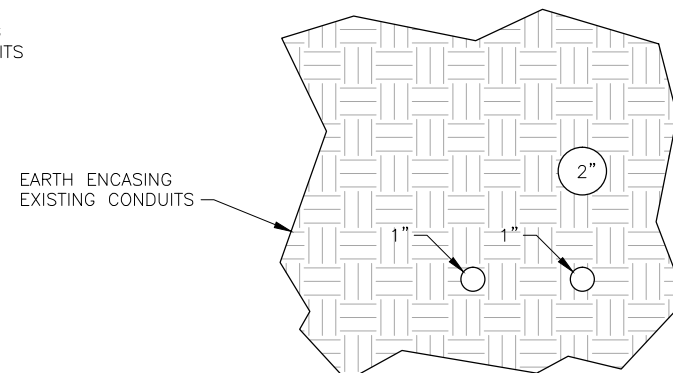
DUCT BANK SECTION H-H
SCALE: NONE



DUCT BANK SECTION A-A
SCALE: NONE



DUCT BANK SECTION F-F
SCALE: NONE



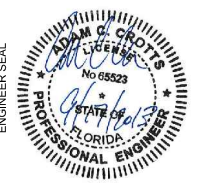
DUCT BANK SECTION I-I
SCALE: NONE

GENERAL NOTES:

1. ALL CONDUCTORS SHALL BE REPLACED UNLESS OTHERWISE NOTED.

KEY NOTES:

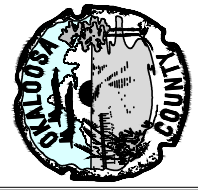
- (A) CONDUIT WITH MCC3 FEEDER TO REMAIN
- (B) CONDUIT WITH MCC4 FEEDER TO REMAIN
- (C) CONTRACTOR TO CORE DRILL AND LINK SEAL NEW DEDICATED CONDUIT FOR REPLACEMENT POWER CONDUCTORS
- (D) CONTRACTOR TO CORE DRILL AND LINK SEAL NEW DEDICATED CONDUIT FOR REPLACEMENT CONTROL CONDUCTORS
- (E) CONTRACTOR TO CORE DRILL AND LINK SEAL NEW SPARE CONDUIT
- (F) CONDUIT AND CONDUCTORS COVERED IN FOAM TO BE REPLACED
- (G) CONDUIT WITH WATER LEAK TO BE REPAIRED OR REPLACED
- (H) CONDUIT ENTRY AREA TO BE REPAIRED
- (I) NEW 2" PVC DRAIN LINE



NO.	DATE	REVISION	DESIGNED BY	CHECKED BY	APPROVED BY
1	9-30-13	ADDENDUM #1	S. STROEHL	DCS	ACC

RUSSELL STEPHENSON
MANHOLE SECTIONS

RUSSELL STEPHENSON
OKALOOSA COUNTY
UNDERGROUND ELECTRICAL REPAIRS



FILE	100100.69
VERIFY SCALE	BAR IS ONE INCH ON ORIGINAL DRAWING
DATE	MAY, 2013
PROJ.	100100.72
DWG.	E-6

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DATE: October 3, 2013

BID #: WS 03-14

ADDENDUM NO. 2

TO THE CONTRACT DOCUMENTS:

ELECTRICAL MANHOLE REHAB

Russell Stephenson WRF Project
Okaloosa County Water and Sewer System
Okaloosa County, Florida

To All Document Holders:

The following changes, additions, and or deletions are hereby made a part of the Bidding Documents for the **Underground Electrical Manhole Rehabilitation Project** for the Russell Stephenson WRF, Bid # WS 03-14 as fully and completely as if the same were fully set forth therein:

CONTRACT DOCUMENTS

SPECIFICATIONS

1. Specification section 00300 Bid Proposal has been updated to include a deductive alternative option for the interior coating of the electrical manholes in lieu of the exterior coating as shown in the project plans.
2. Specification section 01010 Summary of Work has been updated to include the requirements for the deductive alternate (interior electrical manhole coating).

PRE-BID QUESTIONS AND RESPONSES

1. Could the coating system be applied to the interior of the electrical manholes in lieu of the exterior? Application of the coating system to the interior of the electrical manholes can be submitted with the bid as a deductive alternate. See the revised Summary of Work specification issued in this addendum for details.
2. Will an electrical permit be required for the proposed work? Okaloosa County Growth Management indicates - Electrical Permit: Electrical work requiring disconnect of primary service from equipment and re-pulling primary service wires will require submittal of sketch drawing by Contractor showing work to be performed for review and fee determination; Fee will be evaluated during work review and may be waived if not required. No permit required for general manhole coating or interior reconnects.
3. During the transition period will temporary power be required to the existing load being re-fed? The contractor shall have provisions available to temporarily power any of the loads that have been taken offline in the event that the load can't be re-fed in the schedule downtime window. The contractor may utilize SO style cable that has temporarily been installed above grade (in areas where personnel and equipment traffic don't routinely occur). All temporary power cables installed in personnel or equipment traffic areas shall be protected from damage.

4. Will the requirement for the dewatering system to be designed and sealed by a Florida PE be maintained for this project? Based on the size and scope of the dewatering associated with this project the requirement for the Florida PE shall be relieved. However, the Contractor shall be required to submit a detailed dewatering plan and equipment breakdown for approval prior to commencement of any dewatering functions.

All Plan Holders shall acknowledge receipt and acceptance of Addendum No. 1 in the Proposal or by submitting the executed Addendum to Constantine Engineering prior to Proposal Submittal.

Constantine Engineering

_____/Signed/_____
Joey G. Crews

Receipt acknowledged and conditions agreed to this

_____ day of _____, 2013

BIDDER

By

END OF ADDENDUM NO. 2

SECTION 00300 - BID PROPOSAL

Place. _____

Date _____

Project No. _____

Proposal of _____ (hereinafter called "Bidder") *a
corporation, organized and existing under the laws of the State of _____ *a
partnership, or an individual doing business as _____
_____ to the _____ (hereinafter called "OWNER").

- 1.01 The undersigned BIDDER proposes and agrees, if this Bid is accepted, to enter into an agreement with OWNER in the form included in the Bidding Documents to perform and furnish all Work as specified or indicated in the Bidding Documents for the Bid Price(s) and within the Bid Times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.
- 2.01 BIDDER accepts all of the terms and conditions of the Advertisement or Invitation to Bid and Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for thirty-five (35) days after the day of Bid Opening. BIDDER will sign and deliver the required number of counterparts of the Agreement with the Bonds and other documents required by the Bidding Requirements within fifteen (15) days after the date of OWNER'S Notice of Award.
- 3.01 In submitting this Bid, BIDDER represents, as more fully set forth in the Agreement, that:
 - A. BIDDER has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, and the following Addenda receipt of all which is hereby acknowledged:

(List Addenda by Addendum Number and Date)

** Insert Corporation, Partnership or Individual as applicable.*

- B. BIDDER has visited the site and become familiar with and is satisfied as to the general, local and site conditions that may affect cost, progress, performance of the Work;
- C. BIDDER is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect cost, progress, performance of the Work.
- D. BIDDER has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or contiguous to the site, if any, and all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the site (except Underground Facilities) which have been identified in the Supplementary Conditions as provided in paragraph 4.02 of the General Conditions, and (2) reports and drawings of a Hazardous Environmental Condition, if any, which has been identified in the Supplementary Conditions as provided in paragraph 4.06 of the General Conditions.
- E. Bidder has obtained and carefully studied (or assumes responsibility for having done so) all additional or supplementary examinations, investigations, explorations, tests, studies and data concerning conditions (surface, subsurface and Underground Facilities) at or contiguous to the Site which may affect cost, progress, or performance of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents to be employed by Bidder, and safety precautions and programs incident thereto.
- F. Bidder does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price(s) bid and within the times and in accordance with the other terms and conditions of the Bidding Documents,
- G. BIDDER is aware of the general nature of Work to be performed by OWNER and others at the site that relates to the Work as indicated in the Bidding Documents.
- H. BIDDER has correlated the information known to BIDDER, information and observations obtained from visits to the site, reports and drawings identified in the Bidding Documents and all additional examinations, investigations, explorations, tests, studies and data with the Bidding Documents.
- I. BIDDER has given ENGINEER written notice of all conflict, errors, ambiguities or discrepancies that BIDDER has discovered in the Bidding Documents and the written resolution thereof by ENGINEER is acceptable to BIDDER

- J. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.
- 4.01 This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; BIDDER has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; BIDDER has not solicited or induced any person, firm or corporation to refrain from bidding; and BIDDER has not sought by collusion to obtain for itself any advantage over any other Bidder or over OWNER.
- 5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

BASE BID – RUSSELL STEPHENSON ELECTRICAL MANHOLE REHABILITATION PROJECT

Item 1 – ELECTRICAL MANHOLE RENABILITATION

Price shall include the complete rehabilitation of the existing manhole structures to prevent groundwater infiltration under normal site conditions. This shall include the repair of damaged electrical conduit entries, repair of damaged manhole concrete, and exterior polyurethane coating.

Item 2 – DEWATERING SYSTEM

Price includes the complete installation and removal of a dewatering system to prevent groundwater infiltration of excavation zones identified on drawings. System shall be installed in sequence with shoring system and include pumps, well points headers, discharge piping and filtration bag.

Item 3 – ELECTRICAL CONDUIT AND CONDUCTOR REPLACEMENT

The price shall include all material and labor required to replace/repair the damaged underground electrical conduit and to replace the electrical conductors as detailed in the project documents.

Item 4 – HIGH LEVEL MONITORING SYSTEM

The price for the high level monitoring system shall be comprised of all material and labor required to install new high level floats in each of the existing electrical manholes, and to modify the existing plant control panel for the addition of the high level light, alarm horn, reset pushbutton, and alarm reset pushbutton.

ADDITIVE ALTERNATE – MANHOLE SUMP PUMP REPLACEMENT

Item 5 – MANHOLE SUMP PUMPS

Price includes the replacement manhole sump pumps located in electrical manholes 1, 2, and 3. The price shall be inclusive of the pumps and accessories required for the operation of the sump pump.

DEDUCTIVE ALTERNATE – INTERIOR MANHOLE COATING

Item 6 – INTERIOR MANHOLE COATING

This shall be the deductive price for performing the coating system to the manhole interior in lieu of the exterior.

NOTE: BIDS SHALL INCLUDE SALES TAX AND ALL OTHER APPLICABLE TAXES AND FEES.

BASE BID (Items 1) – RUSSELL STEPHENSON WRF- Electrical Manhole Modifications

ITEM	QTY		DESCRIPTION	UNIT PRICE	EXT. PRICE
1	1	LS	Electrical Manhole Rehabilitation – Concrete manhole repair, damaged conduit entries, and exterior polyurethane coating		
2	1	LS	Dewatering System – Pumps, piping, filters and well points for removing groundwater from electrical manhole excavation zones required to accomplish the manhole rehabilitation.		
3	1	LS	Electrical conduit and conductor replacement – Price shall include all material and labor required to replace the damaged underground electrical conduit and the replacement of the electrical conductors as detailed in the project documents.		
4	1	LS	High level monitoring system – Price shall include the material and labor required to install the high level floats in the existing electrical manholes and well as modify the existing plant control panel to house the electrical manhole high level alarm light and horn.		
TOTAL BASE BID (ITEMS 1-4)				\$	

ADDITIVE ALTERNATE (Item 5)

5	1	EA	Manhole sump pump replacement – Price		\$
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			shall include three electrical manhole replacement pumps and accessories required for operation of the sump pumps (i.e. float controls, check valve, etc).		
			TOTAL ALTERNATE BID (ITEM 5)	\$	

DEDUCTIVE ALTERNATE (Item 6)

6	1	LS	Interior Coating of Electrical Manhole – Price shall include the total deductive amount for the coating of the electrical manhole interior.		\$
			TOTAL DEDUCTIVE BID (ITEM 6)	\$	

			TOTAL LUMP SUM BID (ITEMS 1-6)	\$	
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The Bidder hereby proposes to accept full payment for completion of the Project the amounts computed under the provisions of the Contract Documents and based on the following lump sum amount. The Bidder agrees that the lump sum prices represent a true measure of the labor and materials required to perform the work, including the allowances for overhead and profit for each unit of the work called for in these Contract Documents. The Lump Sum (LS) shall be shown in both figures and words. In case of discrepancy, the amount in words shall govern.

The Bidder agrees to accept as full payment for the lump sum work proposed under this Project, as herein specified and as shown on the Drawings, the following amount:

LUMP SUM BASE BID AMOUNT (ITEMS 1-4) IS WRITTEN AS:

_____ Dollars and _____ Cents
 \$ _____

LUMP SUM ALTERNATE BID AMOUNT (ITEM 5) IS WRITTEN AS:

_____ Dollars and _____ Cents

\$ _____

LUMP SUM DEDUCTIVE BID AMOUNT (ITEM 6) IS WRITTEN AS:

_____ Dollars and _____ Cents

\$ _____

TOTAL LUMP SUM BID AMOUNT (ITEMS 1-6) IS WRITTEN AS:

_____ Dollars and _____ Cents

\$ _____

6.01 Bidder agrees that the Work will be substantially complete within a number of calendar days specified in the Article 4 of Section 00500 of the Agreement (90 days) after the date when the Contract Times commence to run as provided in paragraph 2.03 of the General Conditions, and completed and ready for final payment in accordance with the paragraph 14.07.B of the General Conditions within a number of calendar days to be determined per Work Order after the date when the Contract Times commence to run.

6.02 Bidder accepts the provisions as to liquidated damages in the event of failure to complete the Work within the times specified above, which shall be stated in the Article 4 of Section 00500 of the Agreement.

7.01 The following documents are attached to and made a condition of this Bid:

A. Required Bid security in the form of _____;

8.0 The terms used in this Bid with initial capital letters have the meanings indicated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

SUBMITTED ON _____, 2013

State Contractor License No. _____

IF BIDDER IS:

An Individual

Name (typed or printed): _____

By: _____ (SEAL)

(Individual's Signature)

Doing Business as: _____

Business address: _____

Phone No.: _____ FAX No.: _____

A Partnership

Partnership Name: _____ (SEAL)

By: _____ (SEAL)
(Signature of General Partner)

Name (typed of printed): _____

Business address: _____

Phone No.: _____ FAX No.: _____

A Corporation

Corporation Name: _____ (SEAL)

State of Incorporation: _____

By: _____ (SEAL)
(Signature of Person Authorized to Sign)

Name (typed of printed): _____

Title: _____
(CORPORATE SEAL)

Attest: _____
(Signature of Corporate Secretary)

Business address: _____

Phone No.: _____ FAX No.: _____

Date of Qualification to do business is _____

A Joint Venture

Joint Venture Name: _____ (SEAL)

By: _____ (SEAL)
(Signature of Person Authorized to Sign)

Name (typed of printed): _____

Title: _____

Business address: _____

Phone No.: _____ FAX No.: _____

Joint Venture Name: _____ (SEAL)

By: _____ (SEAL)
(Signature of Person Authorized to Sign)

Name (typed or printed): _____

Title: _____

Business address: _____

Phone No.: _____ FAX No.: _____

Phone and FAX Number, and Address for receipt of official communications:

(Each joint venturer must sign. The manner of signing for each individual, partnership, and corporation that is a party to the joint venture shall be in the manner indicated above.)

END OF SECTION 00300

ATTACHMENT "A"

CERTIFICATION OF BIDDER REGARDING TRENCH SAFETY			
<p>This certification is required pursuant to the Trench Safety Act, Chapter 90-96, Florida Statutes regarding Trench Safety. The Act specifically incorporates the Occupational Safety and Health Administration's excavation safety standards, 29 CFR S. 1926.650 Subpart P as the state standard. Any revisions to OSHA's safety standards that are consistent with the Florida Statutes shall also be complied with upon its effective date. The Act requires that any bidder or prospective contractor, or any of their proposed subcontractors, shall provide written assurance that the contractor will comply with the applicable trench safety standards.</p>			
NAME AND ADDRESS OF BIDDER (Include Zip Code)			
1. Bidder agrees that he is aware of the Trench Safety Act and the requirements of the Act.			
YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
2. Bidder agrees comply with all applicable trench safety standards as set forth in the Act and as referenced in the Act.			
YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
NAME AND TITLE OF SIGNER (Please Print or Type)			
SIGNATURE:		DATE:	

ATTACHMENT "B"

CONFLICT OF INTEREST DISCLOSURE FORM

For purposes of determining any possible conflict of interest, all bidders/proposers must disclose if any _____, employee(s), elected official(s), or if any of its' agencies is also an owner, corporate officer, agency, employee, etc., of their business.

Indicate either "YES" (a county employee, elected official, or agency is also associated with your business), or "NO." If yes, give persons name(s) and position(s) with your business.

YES _____

NO _____

NAME(S) and POSITIONS(S):

FIRM NAME: _____

BY (printed): _____

BY (signature): _____

TITLE : _____

ADDRESS: _____

PHONE: _____

ATTACHMENT "C"

DRUG-FREE WORKPLACE CERTIFICATION

THE BELOW SIGNED BIDDER CERTIFIES that it has implemented a drug-free workplace program. In order to have a drug-free workplace program, a business shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection 1.
4. In the statement specified in subsection 1, notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign this statement, I certify that this firm complies fully with the above requirements.

DATE: _____

SIGNATURE: _____

COMPANY: _____

NAME: _____

ADDRESS: _____

(Typed or Printed)

TITLE: _____

PHONE: _____

ATTACHMENT "D"

INDEMNIFICATION AND HOLD HARMLESS

To the fullest extent permitted by law, CONTRACTOR shall indemnify hold harmless OWNER, its officers and employees from liabilities, damages, losses, and costs including but not limited to reasonable attorney fees, to the extent caused by the negligence, recklessness, or intentionally wrongful conduct of the CONTRACTOR and other persons employed or utilized by the CONTRACTOR in the performance of this Agreement.

Bidder's Company Name

Authorized Signature – Manual

Physical Address

Authorized Signature – Typed

Mailing Address

Title

Phone Number

FAX Number

Cellular Number

After-Hours Number(s)

Date

ATTACHMENT "E"

FEDERAL E-VERIFY COMPLIANCE CERTIFICATION

In accordance with Okaloosa County Policy and Executive Order Number 11-116 from the office of the Governor of the State of Florida, Proposer hereby certifies that the U.S. Department of Homeland Security's E-Verify system will be used to verify the employment eligibility of all new employees hired by the contractor during the contract term, and shall expressly require any subcontractors performing work or providing services pursuant to the contract to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the contract term; and shall provide documentation such verification to the COUNTY upon request.

As the person authorized to sign this statement, I certify that this company complies/will comply fully with the above requirements.

DATE: _____

SIGNATURE: _____

COMPANY: _____

NAME: _____

ADDRESS: _____

TITLE: _____

E-MAIL: _____

PHONE NO.: _____

ATTACHMENT "F"

“NO CONTACT CLAUSE”

The Okaloosa County Board of County Commissioners have established a solicitation silence policy (**No Contact Clause**) that prohibits oral and written communication regarding all formal solicitations for goods and services (formal bids, Request for Proposals, Requests for Qualifications) issued by the Board through the County Purchasing Department.

The period commences when the procurement document is received and terminates when the Board of County Commissioners approves an award.

When the solicitation silence period is in effect, no oral or written communication is allowed regarding the solicitation between prospective bidders/proposers and members of the Board of County Commissioners, the County Administrator or members of the Board Approved Review Committee. All questions or requests for information regarding the solicitation **must** be directed to the designated Purchasing Representative listed in the solicitation.

Any information thought to affect the committee or staff recommendation submitted after bids are due, should be directed to the Purchasing Director or his appointed representative. It shall be the Purchasing Director's decision whether to consider this information in the decision process.

Any attempt by a vendor/proposer to influence a member or members of the aforementioned shall be grounds to disqualify the proposer from consideration during the selection process.

All proposers must agree to comply with this policy by signing the following statement and including it with their submittal.

I _____ representing _____
Signature Company Name

Hereby agree to abide by the County's "No Contact Clause" and understand violation of this policy shall result in disqualification of my proposal/submittal.

SECTION 01010 – SUMMARY OF WORK

PART 1 - GENERAL

1.1 SECTION INCLUDES

- A. General Description of Project
- B. CONTRACTOR - Responsibility
- C. OWNER - Responsibility
- D. Contractor's Use of Site

1.2 GENERAL DESCRIPTION OF PROJECT

- A. The project shall include the rehabilitation of the electrical manholes to mitigate the propagation of ground water infiltration in to the existing electrical manholes, installation and repair of underground electrical conduit, dewatering, and installation of a high water level monitoring system. In addition, the Contractor shall be responsible for all other appurtenances and related work required to complete the Work.
- B. Contracting Method: Most Responsive Lowest Bid

1.3 CONTRACTOR RESPONSIBILITY

- A. The following items are intended to identify the general scope of work to be included in the Contractor's bid proposal.
 - 1. **ELECTRICAL MANHOLE REHABILITATION** – The Contractor shall be responsible for performing the following tasks to mitigate the current ground water infiltration in to the existing electrical manholes:
 - a. The electrical manholes shall be required to be partially unearthed such that visual evaluation of the electrical manhole can be performed. During the visual inspection the contractor shall identify any areas on the electrical manhole that shall require concrete repair or grout filling.
 - b. The electrical manhole exterior shall be cleaned and prepared per the instructions of the exterior coating manufacturer. This shall include but is not limited to pressure washing the exterior to remove any materials that may impede the adhesion of the exterior coating.
 - c. The interior of the manhole shall be cleaned of debris and sand.
 - d. Following the cleaning process any areas that were identified during the visual inspection shall be repaired. Any concrete voids shall be gout filled.
 - e. In addition, the three main electrical manholes shall have the new conduits installed per the project documents. These conduits shall be installed by core drilling and link sealing the penetration.
 - f. After cleaning the exterior of the electrical manholes shall be coated with a polyurethane coating to prevent future ground water infiltration.

SUMMARY OF WORK

- g. The final task in the electrical rehabilitation shall be to replace the existing electrical conductors as detailed in the project plans. The existing electrical conductors shall be re-fed from the electrical source to the existing electrical load. The splicing of the existing electrical conductors shall not be allowed.
2. DEWATERING - Furnish the following components and appurtenances.
 - a. If elected by OWNER, provide all necessary pumps, piping, supports, filters and fuel to operate a continuous dewater system of the electrical manhole rehabilitation area excavation and underground electrical conduit zones. The dewatering system must be designed to remove groundwater at minimum elevation foundation and invert depths as noted on drawings.
 - b. Contractor shall be responsible for means and methods to maintain a dry environment for the installation of rock foundation and concrete installation and curing time. Dewatering system must be designed by a licensed engineer in the state of Florida, with prior experience with similar installations and site conditions.
 - c. Provide one (1) stand-by back-up dewatering pump, for largest pump in operation. Include wireless or dedicated analog communication service (telemetry) to monitor pump(s) operation during all operations periods. Coordinate with OWNER on notification set-up and hierarchy of respondents. CONTRACTOR shall be responsible for providing trained staff to operate and maintain system at all times while equipment is on site and is place into operation.
3. DEDUCTIVE ALTERNATE – As a deductive alternate the Contractor may elect to perform the manhole coatings to the interior of the electrical manholes in lieu of the exterior. To perform this function the Contractor shall be responsible for the following:
 - a. The Contractor shall dewater around the electrical manhole to stop the interior ground water infiltration.
 - b. All electrical splices/joints in the interior of the electrical manhole shall be re-terminated and protected with waterproof caps or splices.
 - c. All of the electrical conductors shall be bundled and protected as required to perform the interior cleaning and coating. This may require that the electrical contractor lengthen spliced conductors to facilitate the ability to move the conductors to accomplish the coating task.
 - d. The interior of the manhole shall be prepared for the interior coating system per the manufacture’s recommendations. This shall include but is not limited to: pressure washing, removal of previously applied foams and adhesives, replacement of damaged conduit, installation of new conduit, installation of

- drain discharge piping, manhole gasket repair, removal of interior debris and sand, etc.
- e. The interior of the manhole shall be coated to a thickness of 125 mils on all sides and floor
 - f. Upon completion of the coating system the dewatering system shall be deactivated and the manhole shall be inspected for leaks (after the ground water level has returned to the normal levels). All deficiencies shall be corrected by the Contractor prior to acceptance.

1.4 OWNER RESPONSIBILITY

- A. OWNER or OWNER'S REPRESENTATIVE shall perform inspections throughout the construction. The Contractor shall be responsible for having the OWNER or OWNER'S REPRESENTATIVE inspect the exterior of the electrical manhole following the cleaning, after the point repairs, and after the exterior coating are applied.

1.5 MATERIAL CONTRACTOR'S USE OF SITE

- A. CONTRACTOR'S use of the Site shall be confined to the areas as dictated during the pre-bid meeting.
- B. CONTRACTOR shall:
 - 1. Contractor shall coordinate with the OWNER and assume full responsibility upon delivery to the project site to off load the equipment.
 - 2. Obtain and pay for all additional storage or work areas required for its equipment and material, prior to schedule delivery to Project site.

END OF SECTION 01010

SECTION 00300
BID PROPOSAL

Russell Stephenson - Electrical Manhole Rehabilitation

END SECTION 00300

BID PROPOSAL
OKALOOSA COUNTY WATER AND SEWER

00300 - 17
ADDENDUM 2

DATE: 10/4/2013