

Title and Summary

Request for Bid FY15-0505 – Phase 8 Remote Cabinet Site Preparation

(herein the “RFB”)(RFB publication date is 4/28/2015 with publication on the Procurement Office bulletin board, 3rd Floor, Administration Centre and on the following website:

<http://www.orangeburgcounty.org/>)

Contracting Entity:

Orangeburg County, South Carolina (“Owner”)

Project Engineer Ethan Beeks

W. Metts Engineering

121 Bridge St.

Branchville SC 29432

ethan@wmetts.com

A political subdivision of the State of SC

Procurement Director Jannella Shuler

Orangeburg County Procurement Office

1437 Amelia St. (“Administrative Center”)

Orangeburg SC 29115

jshuler@orangeburgcounty.org

The RFP is composed of the following:

- Title and Summary pages – this document
- Those articles of the Code specified in the Code & Articles Acknowledgement
- Code & Articles Acknowledgement
- Certification of No Exceptions
- Certification of Preferences
- Evaluation Criteria
- Scope of Work
 - The Scope of Work is available from the Project Engineer
- RUS Form 274 (Rev. 6-81) titled “Bidder’s Qualifications”
- RUS Form 276 (Rev. 5-59) titled “Bidders Qualifications for Buried Plant Construction
- RUS Form 773
- RFP amendments and/or addendum, if any

RFB amendments, if any, will be posted on <http://www.orangeburgcounty.org/>

Questions. If vendors have questions, same shall be directed via e-mail to the Project Engineer with a cc to the Procurement Director no later than 12-Noon on 5/03/2015.

Each vendor submission to the RFB shall be composed of one fully completed and executed original and one copy of the following:

- Code & Articles Acknowledgement
- Certification of No Exceptions
- Certification of Preferences
- Addendum Acknowledgement
- RUS Form 274 (Rev. 6-81) titled “Bidder’s Qualifications”
- RUS Form 276 (Rev. 5-59) titled “Bidders Qualifications for Buried Plant Construction
- The Contractor’s Proposal/ Bid Sheet

- Submission Deadline: 2:00 p.m. on May 5, 2015
- Submission Location: 1437 Amelia Street County Admin. Center, 3rd Floor,
Procurement Office, Orangeburg, SC 29115

Additional Information, Including Special Conditions

To the extent the Procurement Code requires the Procurement Director to take certain action regarding the evaluation of bids, recommendations, and award for this RFB, the Project Engineer shall be deemed to have the duties otherwise assigned to the Procurement Director.

Procurement Code Section 1-302.3.a. applies to this procurement. The funding agency's procurement requirements will govern the procurement in any instance in which those requirements conflict with the Orangeburg County Procurement Code. To the extent that is the case, this procurement is exempt from the conflicting provisions of the Orangeburg County Procurement Code.

The funding agency for the Request for Bid FY15-0505 – Phase 8 Remote Cabinet Site Preparation requires that the contract for this procurement be on RUS Form 773. There will be no negotiation or deviation from the RUS Form 773 contract terms.

The following from the Code of Federal Regulations applies to this procurement: 7 C.F.R. §1788.

Proposal & Bid Document

Request for Bid FY15-0505 – Phase 8 Remote Cabinet Site Preparation

Narrative:

The County of Orangeburg has purchased five preconfigured electronics cabinets. The purpose of these Plans and Specifications is to define the requirements for site preparation needed to receive and place the cabinets.

The cabinets will be located at five locations strategically around the county.

BASE BID:

1.0 GENERAL

1.1 Proposal Requirements

1.1.1 Responses to Explanatory Notes. The Proposal shall include a point-by-point response to all explanatory notes. The response should provide details on the Bidder's proposal for compliance.

1.1.2 Indication of Compliance. The Proposal shall indicate compliance with all Explanatory Notes. The Bidder is explicitly requested to include the word "comply" at the beginning of each response.

1.1.2.1 Indication of Exception. In the event that the Bidder cannot propose compliance with a requirement, the Bidder is explicitly requested to include the word "exception" at the beginning of the response.

1.1.2.2 Explanation of Exception. If the Bidder cannot propose compliance with a requirement, the Bidder is requested to describe proposed capabilities.

1.1.2.3 Revisions to Explanatory Notes. The Bidder shall not make any changes to the original Explanatory Notes during the preparation of the proposal. If any discrepancies between the original Explanatory Notes and the Proposal are found at any time, up to and after project closeout, the original Explanatory Notes will govern. Any change to Explanatory Notes, either inadvertent or intentional, will not relieve the Bidder of the requirement for full compliance with the original Explanatory Notes.

1.1.3 Proposal Format. The responses to explanatory notes must be entered directly below the requirement.

- 1.2 Project Schedule.** The response to these Plans and Specifications should include a proposed schedule for the base bid and alternates
- 1.3 Technical Presentation.** A technical presentation may be required for this proposal. The Bidder should ensure that adequate technical representation is provided.
- 1.4 Base Bid Requirements.** The base bid should be proposed with complete turn-key installation.
- 1.5 Alternate Requirements.** All Alternates should be proposed with complete turn-key installation.
- 1.6 Questions.** The bidder shall direct questions to W. Metts Engineering Co., Inc. 803-274-4242.
- 2.0 Foundation Site Prep.** The Bidder will remove all soft spots, vegetation, or organic materials to a minimum depth of 4” or to firm undisturbed soil, whichever is greater.
- 2.1 Stone.** A maximum #6 Stone (3/4”) is required for this project.
- 2.1.1 Depth.** The bidder will provide at least 8” of compacted stone.
- 2.1.2 Lifts.** The stone shall be packed in a minimum of 2 lifts with a 4” thick maximum for each.
- 2.1.3 Compaction.** The stone is to be compacted to 95% maximum density.
- 2.1.4 Slope.** Surface of the crushed stone shall be level and true to within +/- 1/16” and not more than 1/8” from end to end or side to side.
- 2.1.5 Area.** The weight bearing stone is to be placed a minimum of 1’ from the perimeter of the cabinet, with a gradual slope to grade from the edge of the loaded area.
- 3.0 Ground Field.** The Bidder is requested to provide a ground field as demonstrated in Figure 1-2
- 3.1 Ground Rods.** Bidder is requested to drive 8’ copper clad steel ground rods at a 5’ or greater distance from the building as shown in Figure 1-2
- 3.2 Copper Wire.** The Bidder is to bury a 2/0 bare stranded copper wire a minimum of 2.5’ below grade. Wire is to be Cad Welded to the ground rods.
- 3.3 Grounding.** The proposed equipment shall conform to the RUS Single Point Grounding System. (Reference RUS TE&CM 810).

4.0 Cabinet Pad.

4.1.1 Conduit. The bidder is to stub up 2-Schedule 40 2” Conduits for future cable runs and grounding, 2” above concrete pad. The conduits should be placed according to the provided cabinet template and as directed by engineer. Conduit should be run from stub up to the underground vault and ground field on site location.

4.2 Concrete Pad. The Bidder is requested to pour a concrete pad for the cabinet to be placed on. The location of each generator to be defined by the engineer prior to placement of the pad. Pad dimensions are 48”x72”. Pad to be 4” of fiber reinforced concrete with a minimum of 8” of aggregate base. Finished concrete to be 2” max above grade.

5.0 Electrical Conduit. The Bidder is to stub up 1-Schedule 40 2” Conduit for power cable runs 2” above concrete pad. The conduits should be placed according to the provided cabinet template and as directed by engineer. Conduit should be run from stub up to the meter base and power pole location as directed by the engineer.

5.1.1 Electrical Wire. The Bidder is to pull in electrical wire as directed by engineer. Wire to be 4/0-4/0-4/0-2/0

5.1.2 Electric Panel. The Bidder is to provide 1 – 100Amp meter base with built in disconnect.

5.1.3 Meter Pole. The bidder is to place 1 – 4”x 6” x 8’ meter pole as directed by the engineer and power company.

6.0 Schedule. Bidder is to be substantially complete with all work within 30 days.

ALTERNATE PROPOSAL REQUESTS

Alternate 1.0 Ground Field Extension. The Bidder is requested to provide an Alternate proposal to extend the ground field until total resistance levels below **5Ω** are met. This alternate would be a per foot cost. The bidder would extend the 2/0 ground cable buried as described in the above specs. With an 8’ ground rod driven & cad welded every 8’.

BID DOCUMENT**Request for Bid FY15-0505 – Phase 8 Remote Cabinet Site Preparation**

UNITS		TOTAL QTY	LABOR	MATERIAL	TOTAL
Site Excavation	Lump	5			
2/0 Copper	FT	450			
5/8 8' Ground rod	EA	40			
Trenching	FT	400			
2" Conduit Gray	FT	350			
CADWELD	Each	45			
8" Gravel Foundation	Ton	6.25			
Concrete PAD	FT2	120			
Meter Post 8'	Each	5			
100 Amp Service Panel W/Disconnect	Each	5			
4/0 -4/0-2/0	Each	500			
TOTAL					

BID DOCUMENT**Request for Bid FY15-0505 – Phase 8 Remote Cabinet Site Preparation**

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Site Excavation	Lump	5			
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CADWELD	Each	45			
8" Gravel Foundation	Ton	6.25			
Concrete PAD	FT2	120			
Meter Post 8'	Each	5			
100 Amp Service Panel W/Disconnect	Each	5			
4/0 -4/0-2/0	Each	500			
TOTAL					

ALTERNATE

UNITS		TOTAL QTY	LABOR	MATERIAL	TOTAL
GROUND ROD	EACH	1			
CAD WELD	EACH	1			
2/0 Copper	FT	8			
TOTAL					

Certification of No Exceptions

Request for Bid FY15-0505 – Phase 8 Remote Cabinet Site Preparation

The Code requires vendors to give written notice with a submission if vendor will not accept a term of the Request for Proposal and the incorporated Code as a contract term. See Code §5-304-302. In connection with that requirement, a vendor must complete this certification and include it in its submission.

Vendor certifies the following regarding its bid:

1. Vendor AGREES to all of the terms of the Invitation to Bid (including the incorporated Code terms) and takes NO EXCEPTIONS: Yes No

2. Vendor does NOT AGREE to all of the terms of the Invitation to Bid (including the incorporated Code terms), and a COMPLETE LIST OF VENDOR’S EXCEPTIONS to same are listed and described below:

Yes No

Identification Of Excepted Term	Description of vendor’s substituted term	Vendor’s Initials
---------------------------------------	--	----------------------

Exception 1:

Exception 2:

Exception 3:

Exception 4:

The undersigned vendor hereby certifies that the above-listed exceptions comprise the only exceptions vendor has to the Request for Proposal (including the incorporated Code terms). The undersigned vendor understands and agrees that if it is the successful vendor, its attempt to claim any exceptions other than those listed above, shall result in the County having the right to claim the bid security bond, retract the intent to award or award, award to another vendor, and suspend and/or debar the vendor.

Printed Vendor Name

Signature of Vendor’s Authorized Agent

Printed Name of Vendor’s Authorized Agent

Title with Vendor of Vendor’s Authorized Agent

Certification of Preference(s)

Request for Bid FY15-0505 – Phase 8 Remote Cabinet Site Preparation

(The Code authorizes specific preferences. See Article 3. If a vendor is qualified for one or more preferences and desires to exercise the preference(s), then the vendor must complete and submit this form with its proposal. If a vendor is either (1) not qualified for any preference OR (2) is qualified, but does not desire to exercise any preference, then the vendor does not need to complete or submit this form with its proposal.

Vendor is qualified for and desires to exercise the following preference(s) as vendor has marked, below:

Preference 1. Vendor is a resident of the State of South Carolina:	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Preference 2. Vendor is a resident of Orangeburg County, SC:	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Preference 3. Vendor is an MBE:	<input type="checkbox"/> Yes	<input type="checkbox"/> No

The undersigned vendor hereby certifies that vendor is qualified for the preference(s) above to which the vendor has indicated "Yes". In addition, the undersigned vendor understands and agrees that if it is not qualified for a preference, but claims to be qualified for a preference on this form, the County shall have the right to suspend and/or debar the vendor in accordance with the Code.

Printed Vendor Name

Signature of Vendor's Authorized Agent

Printed Name of Vendor's Authorized Agent

Title with Vendor of Vendor's Authorized Agent

Code and Articles Acknowledgement

Request for Bid FY15-0505 – Phase 8 Remote Cabinet Site Preparation

Incorporation by Reference.

The following articles of the Code are incorporated by reference as if set forth verbatim in this RFP (“Incorporated Code Provisions”):

- Articles 1, including §§1-302.3.a. and 1-303.2.a.
- Article 2.
- Article 3; however, modified to Project engineer as designee for Procurement Director regarding evaluation of proposals, recommendations, and award for this RFP
- Article 4 Part A
- Article 5 §§5-101 and 5-304
- Article 7

By submitting a proposal, the vendor agrees that the Incorporated Code Provisions govern this procurement from solicitation through completion of the full execution of the resulting contract.

ACCESS TO CODE. On November 16, 2009, Orangeburg County Council, the governing body of Orangeburg County, repealed all aspects of its procurement policy and enacted the Orangeburg County Procurement Code (the “Code”). The Code may be accessed online without charge at <http://www.orangeburgcounty.org/Purchasing/code.html> In addition, a copy of the Code is available for review without charge at the Office of the Procurement Director. If neither of those options meets your needs, a hard-copy of the Code is also available for purchase at the Office of the Procurement Director.

http://www.orangeburgcounty.org/_____.or

Method of Source Selection.

The source selection method applicable to this procurement is Competitive Sealed Bids, §5-304 of the Code.

The undersigned vendor understands and agrees to be bound to the Incorporated Code Provisions in all matters arising from the RFB identified above.

Printed Vendor Name

Signature of Vendor’s Authorized Agent

Printed Name of Vendor’s Authorized Agent

Title with Vendor of Vendor’s Authorized Agent

Code and Articles Acknowledgement

Request for Bid FY15-0505 – Phase 8 Remote Cabinet Site Preparation

Articles 1 through 7 of the Code are incorporated by reference as if set forth verbatim in this RFQ. As stated in the Code, a submitting vendor agrees that the Code governs this procurement from RFQ to solicitation through completion of any resulting contract, including disputes, if any.

ACCESS TO CODE. On November 16, 2009, Orangeburg County Council, the governing body of Orangeburg County, repealed all aspects of its procurement policy and enacted the **Orangeburg County Procurement Code** (the “Code”). The Code may be accessed online without charge at <http://www.orangeburgcounty.org/Purchasing/code.html> A copy of the Code is available for review without charge at the Office of the Procurement Director. If neither of those options meets your needs, a hard-copy of the Code is also available for purchase at the Office of the Procurement Director.

Method of Source Selection.

Request for Proposal

The undersigned vendor understands and agrees to be bound to the Code regarding all matters arising from the RFQ identified above.

Printed Vendor Name

Signature of Vendor’s Authorized Agent

Printed Name of Vendor’s Authorized Agent

Title with Vendor of Vendor’s Authorized Agent

UNANTICIPATED DISCOVERIES ADDENDUM

If previously unidentified historic properties (that is, properties listed on or eligible for listing on the National Register of Historic Places) or unanticipated effects to historic properties are discovered during Project construction, the construction contractor shall immediately halt all activity within a one hundred (100) foot radius of the discovery, notify *Orangeburg County* and law enforcement of the discovery and implement interim measures to protect the discovery from further impact, especially looting and vandalism. Construction shall not resume within a 100 foot radius of the discovery until the construction contractor has received written instructions to proceed from *Orangeburg County*.

BIDDER'S QUALIFICATIONS

To be submitted in accordance with the provisions set forth in "Notice and Instructions to Bidders" contained in the bidding documents for the project.

The undersigned Bidder makes the following representations relating to its proposal to _____

for (Business name, address and Rural Utilities Service designation)

1. The Bidder maintains a permanent place of business at

_____, _____, _____

2. The Bidder possesses adequate financial resources as indicated by the following abbreviated statement:

Financial condition at close of business _____ 20 ____

ASSETS:

(a) Cash in bank and on hand _____	\$ _____
(b) Receivable -- notes, open accounts and interest _____	_____
(c) Stock and bonds _____	_____
(d) Real estate, furniture and fixtures, materials _____	_____
(e) Equipment _____	_____
(f) Other assets (name) _____	_____
TOTAL ASSETS	\$ _____

LIABILITIES:

(a) Payable--notes, open accounts and interest _____	\$ _____
(b) Real estate encumbrances _____	_____
(c) Other encumbrances (name) _____	_____
(d) Reserves _____	_____
(e) Capital stock paid up (all classes) _____	_____
(f) Surplus--net worth _____	_____
TOTAL LIABILITIES	\$ _____

In addition to the foregoing, a complete and detailed financial statement will be furnished if required.

3. The following judgments are outstanding against the Bidder:

	<i>Judgement Creditors</i>	<i>Where Docketed and Date</i>	<i>Amount</i>
(a)	_____	- -	\$ _____
(b)	_____	- -	_____
	TOTAL JUDGMENTS		_____

4. In the event the contract is awarded to the Bidder, a surety bond in a penal sum not less than the maximum Contract price will be furnished by:

(Surety Company)

Date _____ (Signed) _____

Representative of Surety Company

5. The Bidder will make available for use in connection with the proposed construction the following construction plant and equipment:

6. The Bidder has had the following experience on other similar work:

7. If awarded the contract for the construction of the Project, the Bidder will employ the construction superintendents and supervisors listed hereunder for work throughout the course of the construction of the Project.

Attached hereto are signed statements of the qualifications of said superintendents and supervisors, including specific experience in supervision of construction of the type of facilities included in the plans and specifications.

8. The Bidder now has the following bonded jobs under contract:

_____ \$ _____
_____ _____
_____ _____

9. The Bidder possesses Contractor's License No. _____ for the State of _____ in which the Project is located, and said license expires on _____, 20____.

10. The Bidder hereby represents and warrants that all statements set forth herein are true and correct. (If the Bidder is a partnership, the partnership name must be signed, followed by the signature of at least one of the partners. If the bidder is a corporation, the corporate name must be signed, followed by the signature of a duly authorized officer and the corporate seal affixed. A typewritten copy of all such names and signatures shall be appended. No alterations, erasures, corrections or interlineations will be permitted.)

(OFFICIAL SEAL}

Name of Bidder

Date Signature Title

Date Signature Title

BIDDERS QUALIFICATIONS FOR BURIED PLANT CONSTRUCTION

INSTRUCTIONS - To be submitted in accordance with the provisions set forth in "Notice and Instructions to Bidders" contained in the bidding documents for the project.

The undersigned Bidder makes the following representations relative to its proposal to _____

for the construction of Rural Utilities Service Project designated _____

The word "it", used herein by way of reference to the undersigned, shall be deemed to mean "he" if the Bidder is an individual and "they" if the Bidder is a partnership.

1. It maintains a permanent place of business at

2. It has completed telephone construction contract(s) for _____ or more RUS Borrower(s). List RUS Borrower(s), if the construction included buried plant of the type contemplated in the project.

NAME OF BORROWER

APPROXIMATE NUMBER OF MILES

_____	_____
_____	_____
_____	_____

3. if awarded the Construction Contract it will: (Check one)

- Perform all construction with it's own forces.
- Employ the following subcontractor(s) listed below along with a brief explanation of the construction activities the subcontractor(s) will perform such as plowing, trenching, or installation of pedestals, terminals, service wire, telephone instruments, poles, etc:

NAME AND ADDRESS OF SUBCONTRACTOR

CONSTRUCTION ACTIVITY

_____	_____
_____	_____
_____	_____
_____	_____

4. Buried plant construction experience of the Bidder and its subcontractors listed above includes the following:

COMPANY FOR WHICH WORK WAS DONE	LOCATION OF WORK	APPROX. MILEAGE	OFFICIAL CONFIRMATION OF WORK DONE	
			NAME AND ADDRESS OF OFFICIAL	TEL. NO-
				() -
				() -
				() -
				() -
				() -

5. The plow proposed to be used on the Project to perform the buried plant construction is described in the following information about the design and capabilities of the plow and the work the Bidder or subcontractor has done with the plow.

6. It will make available the following other equipment for use in plowing, trenching and other operations related to buried plant.

7. It either owns the plow, and other equipment described in Item 6, or has arranged for equipment as follows: *(List equipment and whether to be bought or leased.)*

8. If awarded the Construction Contract the name of the construction superintendent it will place in overall charge of the proposed construction is _____

Attached hereto is a signed statement of his experience in telephone construction and in supervision of construction of the type proposed.

The names of foremen and other key personnel and brief summaries of their experience in the particular operation such as plowing in which each one will be in charge, are as follows:

9. Listed below are the names of other RUS Borrowers and their Engineers which have found the qualifications of the Bidder satisfactory for bidding buried plant construction.

OWNER

ENGINEER

10. It now has the following bonded jobs under contract:

_____	\$ _____
_____	_____
_____	_____
_____	_____

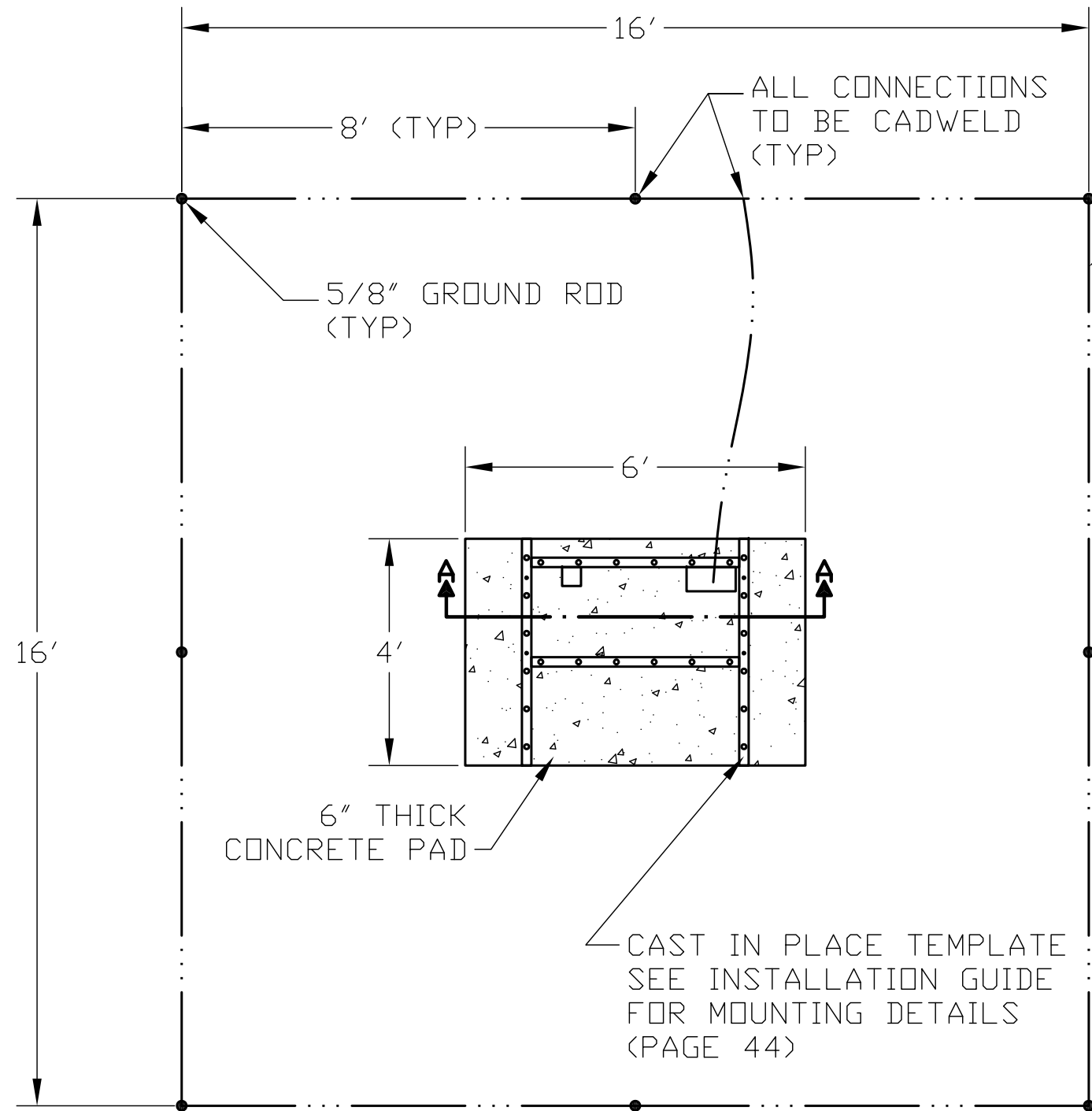
11. It possesses contractor's license no _____ for the State of _____ in which the Project is located, and said license expires on _____, 20 _____

12. It hereby represents and warrants that all statements set forth herein are true and correct.
(If the Bidder is a partnership, the partnership must be signed, followed by the signature of at least one of the partners. If the Bidder is a corporation, the corporate name must be signed, followed by the signature of a duly authorized officer. A typewritten copy of all such names and signatures shall be appended. No alterations, erasures, corrections or interlineations will be permitted.)

NAME OF BIDDER

_____ DATE	_____ SIGNATURE	_____ TITLE
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_____ DATE	_____ SIGNATURE	_____ TITLE
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2/0 AWG BARE COPPER GROUND FIELD 3' BELOW GRADE

NOTES:

1. POWER CONDUIT TO BE RUN FROM CABINET LOCATION TO METER BASE AND FROM METER BASE TO POWER POLE.
2. GROUNDING OBJECTIVE IS TO BE LESS THAN 5 OHM TOTAL RESISTANCE TO GROUND. ELECTRODES SHOULD BE PLACED AT 5' FEET OR GREATER DISTANCE FROM THE CONCRETE PAD. WIRE SHOULD BE BURIED AT LEAST 2.5 FEET BELOW GRADE LEVEL.
3. LOCATION OF CABINET PAD, VAULT, AND METER POLE TO BE STAKED IF FIELD BY ENGINEER.

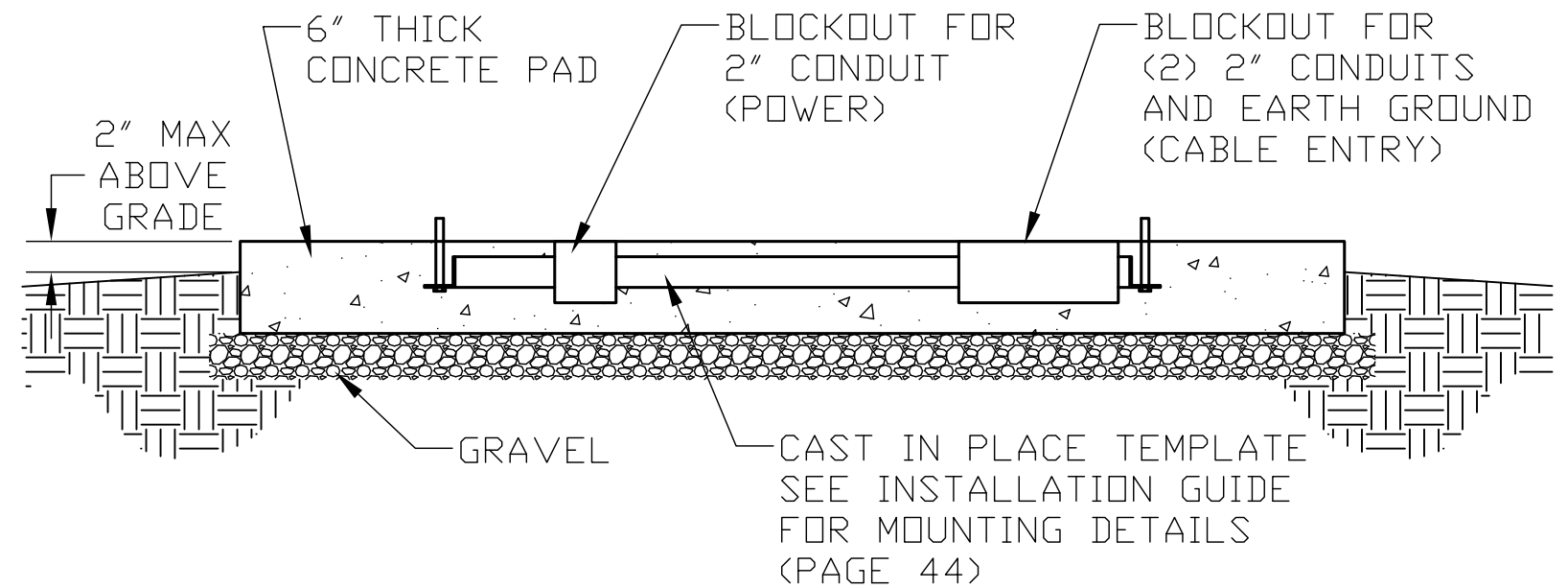


FIGURE 1.2 - CABINET SITEWORK

SCALE: 3/8"=1'

PLAN VIEW

SECTION A-A

SCALE: 1"=1'