ADDENDUM NO. 1

TO: PLANS AND SPECIFICATIONS FOR STATE OF MISSOURI

Construct Electric Vehicle Charging Stations Missouri State Fairgrounds Sedalia, Missouri PROJECT NO. F2305-01

Bid Opening Date: 1:30 PM, Thursday, February 29, 2024 (UNCHANGED)

Revised Bid Form is attached. Bidders must use the Bid Form marked REVISED PER ADDENDUM #1 to bid this project.

Bidders are hereby informed that the Construction Plans and/or Specifications are modified as follows:

SPECIFICATION CHANGES:

- 1. Section 004113 Bid Form
 - a. The Alternate No. 1 description was revised. Bidders must use the attached Bid Form marked REVISED PER ADDENDUM #1 to bid this project.
- 2. <u>Section 012300 Alternates</u>
 - a. REVISE Section 3.1 Schedule of Alternates Paragraph A as follows:
 - A. Alternate No. 1: Furnish and install (3) 15-amp high-voltage fuses at the overhead connection. Furnish and install a 225KVA transformer instead of a 112.5KVA transformer and install a 2-inch conduit that stubs up to a future EV charging station with a cap as shown on drawings.
- 3. Section 262729 Electric Vehicle Charging Station
 - a. REVISE Section 2.1 Electric Vehicle Charging Station by adding Paragraph G Warranty as follows:
 - G. Warranty:
 - 1. Provide a five (5) year factory warranty for the new EV charging station.

DRAWING CHANGES:

- 1. <u>Sheet E-100</u>
 - a. The following modifications were made to Sheet E-100. See attached revised sheet.
 - REVISE Upsized conduit for primary cables down the existing overhead pole from 3" conduit to 4" conduit.
 - REVISE Changed connectors with EV charging station from (1) CHAdeMO connector to (1) N.A.C.S. connector.

- ADD Added 'EV CHARGING ONLY' stencil at two parking spaces with green lettering.
- 2. Sheet E-400
 - a. The following modification was made to Sheet E-400. See attached revised sheet.
 - REVISE Detail 2 Roadway Underground Crossing Detail to match conduit underground with Conduit Installation Schedule on Sheet E-000.

3. <u>Sheet E-600</u>

- a. The following modifications were made to Sheet E-600. See attached revised sheet.
 - REVISE Riser Diagrams for Base Bid and Alternate Bid to upsize the conduit for the primary cables down the existing overhead pole from 3" conduit to 4" conduit.
 - REVISE EV Chargers Information Description to provide (1) CCS 1 Combo connector and (1) N.A.C.S. connector. Information was added in case (1) N.A.C.S. connector is not available to provide (2) CCS 1 Combo connectors with the provisions to update one of these cables to a N.A.C.S. connector at a later date.

GENERAL COMMENTS:

- 1. The Pre-Bid Meeting was conducted at the Administrative Offices located at 2503 W 16th St, Sedalia, MO 65301 on February 15, 2024 at 10:00 AM followed by a tour of the existing area for bidders to see the area and ask any additional questions. The Pre-Bid Meeting sign-in sheet is attached.
- Please contact Michael Schrader, Engineering Project Manager, at (573) 536-7105, Michael.Schrader@oa.mo.gov for questions about bidding procedures, MBE/WBE/SDVE Goals, and other submittal requirements.
- 3. The deadline for submission of technical questions to Zach Brachtenbach was 5:00 PM Wednesday, February 21, 2024.
- 4. Changes to, or clarification of, the bid documents are only made as issued in the addenda.
- 5. All correspondence with respect to this project must include the State of Missouri project number as indicated above (F2305-01).
- 6. Current Planholders list is available online at: <u>F2305-01 Construct Electric Vehicle Charging</u> <u>Stations - Missouri State Fairgrounds :: Plan Holders :: State of Missouri Office of</u> <u>Administration (oafmdcplanroom.com)</u>
- 7. Prospective Bidders contact American Document Solutions, 1400 Forum Blvd Suite 7A, Columbia MO 65203, (573) 446-7768 (adsplanroom.net) to get plans and specifications.

ATTACHMENTS:

- 1. Revised Section 004113 Bid Form
- 2. Revised Drawings E-100, E-400, and E-600
- 3. Pre-Bid Meeting Sign-in Sheet

February 23, 2024

END ADDENDUM NO. 1

STATE OF MISSOURI

Bid Time: <u>1:30 PM</u>

Bid Date:

SECTION 004113 - BID FORM

1.0

REVISED PER ADDENDUM #1

BID	
A. From:	(Bidder's Name)
	herein after called the " Bidder".
В. То:	Director, Division of Facilities Management, Design and Construction Room 730, Harry S Truman State Office Building 301 West High Street Jefferson City, Missouri 65101
	herein after called the "Owner."
C. For:	Construct Electric Vehicle Charging Stations Missouri State Fairgrounds Sedalia, Missouri
D. Project Number:	F2305-01
	hereinafter called the "Work."
E. Documents:	The undersigned, having examined and being familiar with the local conditions affecting the work and with the complete set of contract documents, including the Drawings, the Invitation For Bid, Instructions To Bidders, Statement of Bidders Qualifications, General Conditions, Supplement to General Conditions, and the technical specifications, including: addenda number through hereby proposes to perform the Work for the following:
F. Bid Amount:	
	Dollars (\$)
G. Allowances:	See Section 012100 for Bad Weather Day allowance (10 days)
H. Alternates:	Alternate No. 1: Furnish and install (3) 15-amp high-voltage fuses at the overhead connection. Furnish and install a 225KVA transformer instead of a 112.5KVA transformer and install a 2-inch conduit that stubs up to a future EV charging station with a cap as shown on drawings.

2.0 MBE/WBE/SDVE PERCENTAGE OF PARTICIPATION PROJECT GOALS

A. This project's specific goals are: MBE 10%, WBE 10%, and SDVE 3%. NOTE: Only MBE/WBE firms certified by the State of Missouri Office of Equal Opportunity, and SDVE(s) meeting the requirements of Section 34.074, RSMo, and 1 CSR 30-5.010, as of the date of bid opening can be used to satisfy the MBE/WBE/SDVE participation goals for this project.

Dollars (\$

3.0 BID BOND

A. Accompanying the bid is: _____5% Bid Bond or ___ Cashier's Check/Bank Draft for 5% of base bid that is payable without condition to the Division of Facilities Management, Design and Construction, State of Missouri, as per Article 5 of "Instructions To Bidders".

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4.0 CONTRACT COMPLETION TIME AND LIQUIDATED DAMAGES

A. The Bidder agrees to complete the work within **250 working days** from the date the Notice of Intent to Award is issued as modified by additional days added by the Owner's acceptance of alternates, if applicable. This includes ten (10) working days for document mailing and processing. The Bidder further agrees to pay to, or allow the State as **liquidated damages the sum of \$500** for each working day thereafter that the entire work is not substantially complete.

5.0 ATTACHMENTS TO BID

004336	Proposed Subcontractors
004337	MBE/WBE/SDVE Compliance Form
004338	MBE/WBE/SDVE Joint Venture Form
004339	MBE/WBE/SDVE Waiver Form
004340	SDVE Business Form
004541	Affidavit of Work Authorization
004545	Anti-Discrimination Against Israel Act Certification form

6.0 BIDDER'S CERTIFICATIONS

By signing and submitting this bid form, the Bidder certifies as follows:

A. No Undisclosed Interests or Associations, Collusion, or Solicitation of Other Bidders

- 1. This bid is genuine and is 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 or corporation.
- 2. The Bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham proposal.
- 3. The Bidder has not solicited or induced any person, firm or corporation to refrain from submitting a bid.
- 4. The Bidder has not sought by collusion or otherwise to obtain any advantage over any other bidder or over the Owner.

B. Accuracy of Contract Documents

The Bidder has based this bid upon an official/complete set of contract documents, either obtained from the Owner or from a secondary source known to the Bidder to have provided a complete and accurate set of contract documents. If the Bidder received the contract documents from such a secondary source, any errors or omissions in the contract documents shall be interpreted and construed in favor of the Owner and against the Bidder. This bid is based upon the conditions within Article 1.2 of the General Conditions.

C. Non-Discrimination

The Bidder will not discriminate against any employee or applicant for employment because of race, creed, color or national origin in the performance of the Work.

D. Prevailing Wage

MISSOURI PREVAILING WAGE LAW (Sections 290.210 to 290.340, RSMo): The Contractor shall pay not less than the specified hourly rate of wages, as set out in the wage order attached to and made part of the specifications for work under this contract, to all workers performing work under the contract, in accordance with sections 290.210 to 290.340, RSMo. The Contractor shall forfeit a penalty to the Owner of one hundred dollars per day (or portion of a day) for each worker that is paid less than the specified rates for any work done under the contract by the Contractor or by any subcontractor, in accordance with section 290.250, RSMo.

DAVIS-BACON ACT: If this Project is financed in whole or in part from Federal funds (as indicated in the Instructions to Bidders or other bid or contract documents for this Project), then this contract shall be subject to all applicable federal labor statutes, rules and regulations, including provisions of the Davis-Bacon Act, 40 U.S.C. §3141 et seq., and the "Federal Labor Standards Provisions," as further set forth in Section 007333 – Supplementary General Conditions for Federally Funded/Assisted Construction Projects, which is incorporated into the contract by reference. Where the Missouri Prevailing Wage Law and the Davis-Bacon Act require payment of different wages for work performed under this contract, the Contractor and all Subcontractors shall pay the greater of the wages required under either law, on a classification by classification basis.

E. Transient Employers

The Bidder will comply with the provisions of Sections 285.230-234, RSMo, regarding transient employers.

F. Federal Work Authorization Program

The Bidder has enrolled and is participating in, and will continue to participate in, a federal work authorization program in accordance with Sections 285.525 and 285.530, RSMo for the duration of any contract awarded because of this bid.

G. Illegal Immigration Reform and Immigrant Responsibility Act (IIRIRA)

- If awarded contract for this project, the Bidder/Contractor shall only utilize personnel authorized to work in the United States in accordance with applicable federal, state and local laws. This includes, but is not limited to, the Illegal Immigration Reform and Immigrant Responsibility Act (IIRIRA) and INA Section 274A.
- 2. If found to be in violation of this requirement or any applicable laws, and if the State of Missouri has reasonable cause to believe that the Contractor has knowingly employed individuals who are not eligible to work in the United States, the state shall have the right to cancel the contract immediately without penalty or recourse and suspend or debar the contractor from doing business with the state.
- 3. The Contractor agrees to cooperate fully with any audit or investigation from federal, state or local law enforcement agencies.

H. Anti-Discrimination Against Israel Act

- 1. If the awarded Contractor meets the definition of a company as defined in section 34.600, RSMo, and has ten or more employees, the Contractor shall not engage in a boycott of goods or services from the State of Israel; from companies doing business in or with Israel or authorized by, licensed by, or organized under the laws of the State of Israel; or from persons or entities doing business in the State of Israel as defined in section 34.600, RSMo.
- 2. If, at any time during the life of the contract, Contractor meets the definition of a company as defined in section 34.600, RSMo, and the company's employees increases to ten or more OR the contractor's business status changes to become a company as defined in section 34.600, RSMo, and the company has ten or more employees, then the Contractor shall submit to the Division of Facilities Management, Design and Construction a completed Box C of the exhibit titled "Anti-Discrimination Against Israel Act Certification, and shall comply with the requirements of Box C.

I. The Personal Privacy Protection Act

1. If the Bidder provides any "personal information" as defined in §105.1500, RSMo concerning an entity exempt from federal income tax under Section 501(c) of the Internal Revenue Code of 1986, as amended, the Bidder understands and agrees that it is voluntarily choosing to seek a state contract and providing such information for that purpose. The state will treat such personal information in accord with §105.1500, RSMo.

7.0 CONTACT INFORMATION (mandatory for all bidders)

Sole Proprietorsh	p/General Partnership 🗌 LLC 🔲 Limited Partnership 🗌 Corporation 🗌 Joint Venture
Business Name:	
Address:	
Telephone:	Fax Number:
Federal ID Number:	or Social Security Number:
Missouri Business Charter	Number: (or provide the proper certificate from the Secretary of State)
Contact Name:	Contact email:
8.0 SIGNATURES	
FOR SOLE PROPRIET	DRSHIPS/GENERAL PARTNERSHIPS ONLY
	Name each general partner:
Sole Proprietor's Name (pr	
Today's Date:	
I,	, being the sole proprietor/general partner of (name of business)
	(and if the name of said business is other than my legal name, having filed a
0	lame with the Missouri Secretary of State in order to allow me to use such name in
	ss, as provided by Section 417.200, RSMo, et seq.), do hereby submit this bid and agree to b
bound unto the State of Mi	ssouri as herein provided (if a general partnership, all partners must sign below).
Signature:	Signature:
Signature:	Signature:
FOR LIMITED LIABIL	TY COMPANIES ONLY
FOR LIVITED LIADIL	TT COMPANIES ONLT
Manager's (or Managing M	today's dateState(s) of organization:
I,	, being the Manager (or Managing Member) of (full legal name of limited
liability company from Art	icles of Organization), and being duly
authorized to act as herein	provided on behalf of said limited liability company, do hereby submit this bid on behalf of
said limited liability compa	any and agree that said limited liability company shall be bound unto the State of Missouri
herein provided.	
	Signature:

FOR LIMITED PARTNERSHIPS/LIMITED LIABILITY PARTNERSHIPS/LIMITED LIABILITY LIMITED **PARTNERSHIPS ONLY**

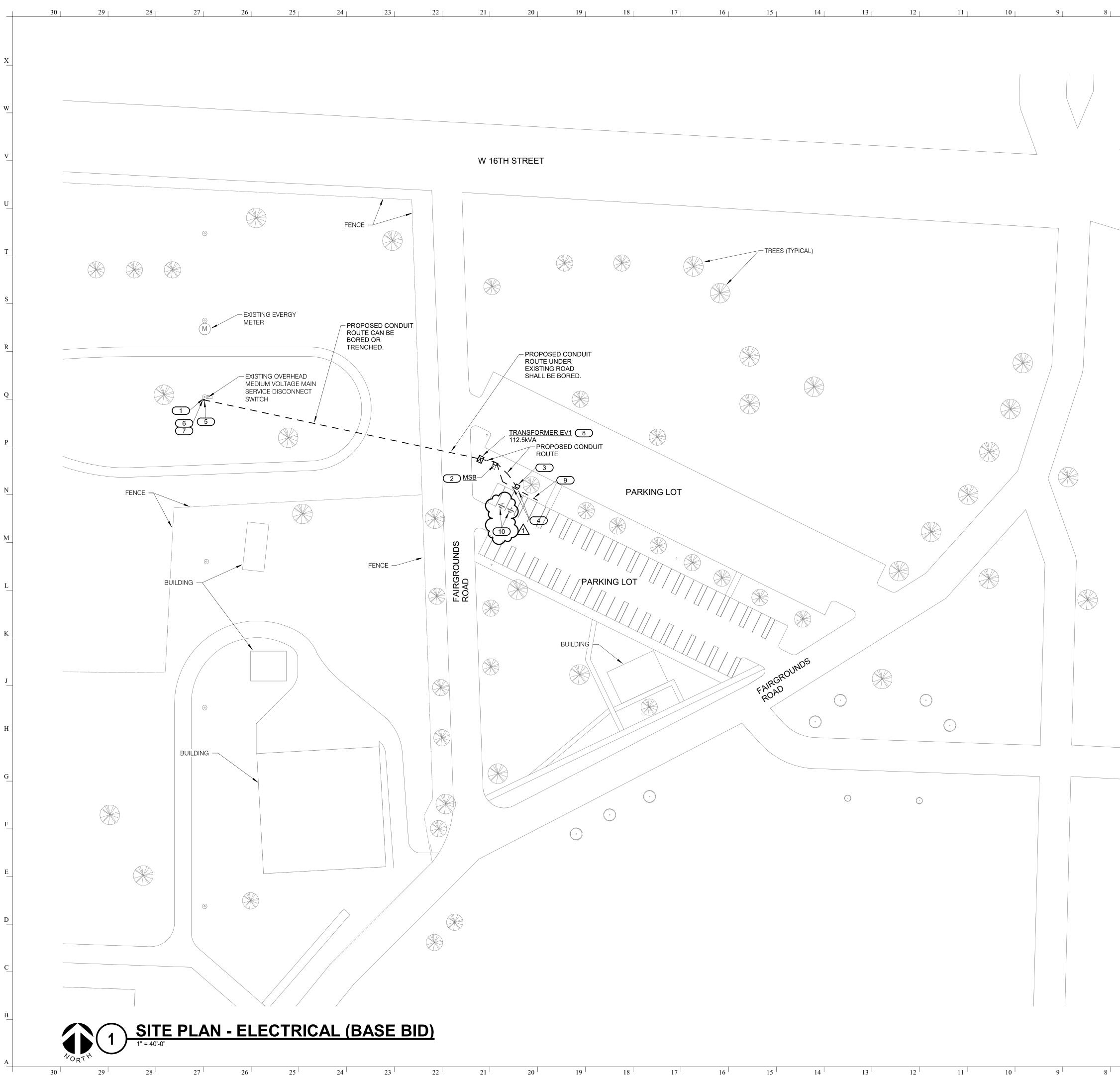
	today's date:	State(s) of organization:	
General/Managing Partner's Name (printed)		
I,, bein	ig the General Partner/M	Ianaging Partner of (full legal name	e of limited
partnership/limited liability partnership/lim	ited liability limited part	tnership from partnership agreemer	nt or Certificate of
Limited Partnership)	, and bei	ing duly authorized to act as herein	provided on
behalf of said limited partnership/limited lia	ability partnership/limite	ed liability limited partnership, do h	ereby submit this
bid on behalf of said limited partnership/lim	nited liability partnership	p/limited liability limited partnershi	ip and agree that
said limited partnership/limited liability par	tnership/limited liability	y limited partnership shall be bound	l unto the State of
Missouri as herein provided.			

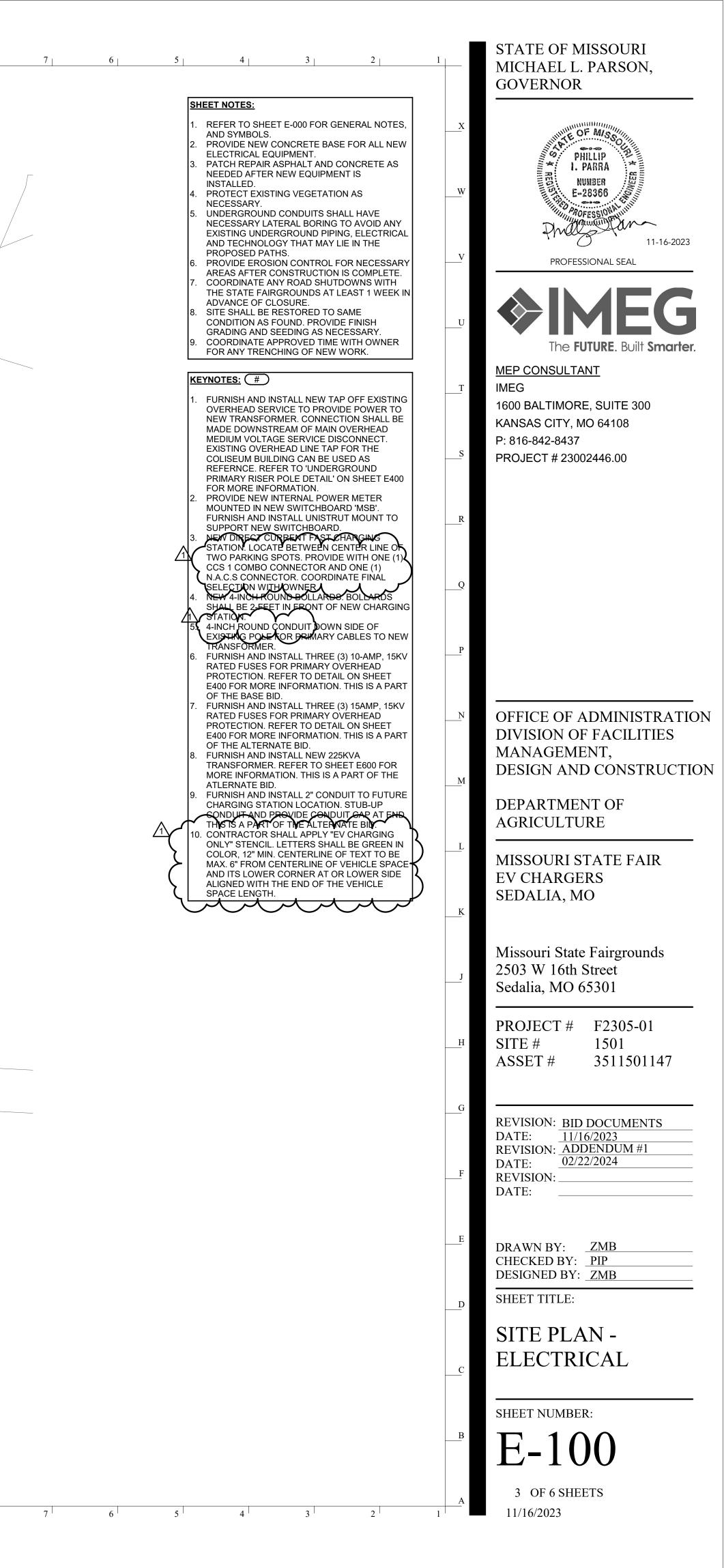
	Signature:			
FOR CORPORATIONS ONLY				
President's Name (printed)		Today's date		
State(s) of incorporation:				
I,	, being the (officer or title)	of (full legal name of		
corporation, from Articles of Incorp	poration)	, and being duly		
authorized by the Board of Director	rs of said corporation to act as herein p	rovided on behalf of said corporation, do		
hereby submit this bid on behalf of	said corporation and agree that said co	rporation shall be bound unto the State of		
Missouri as herein provided.				
Signature: President	Attested by	Corporate Secretary		

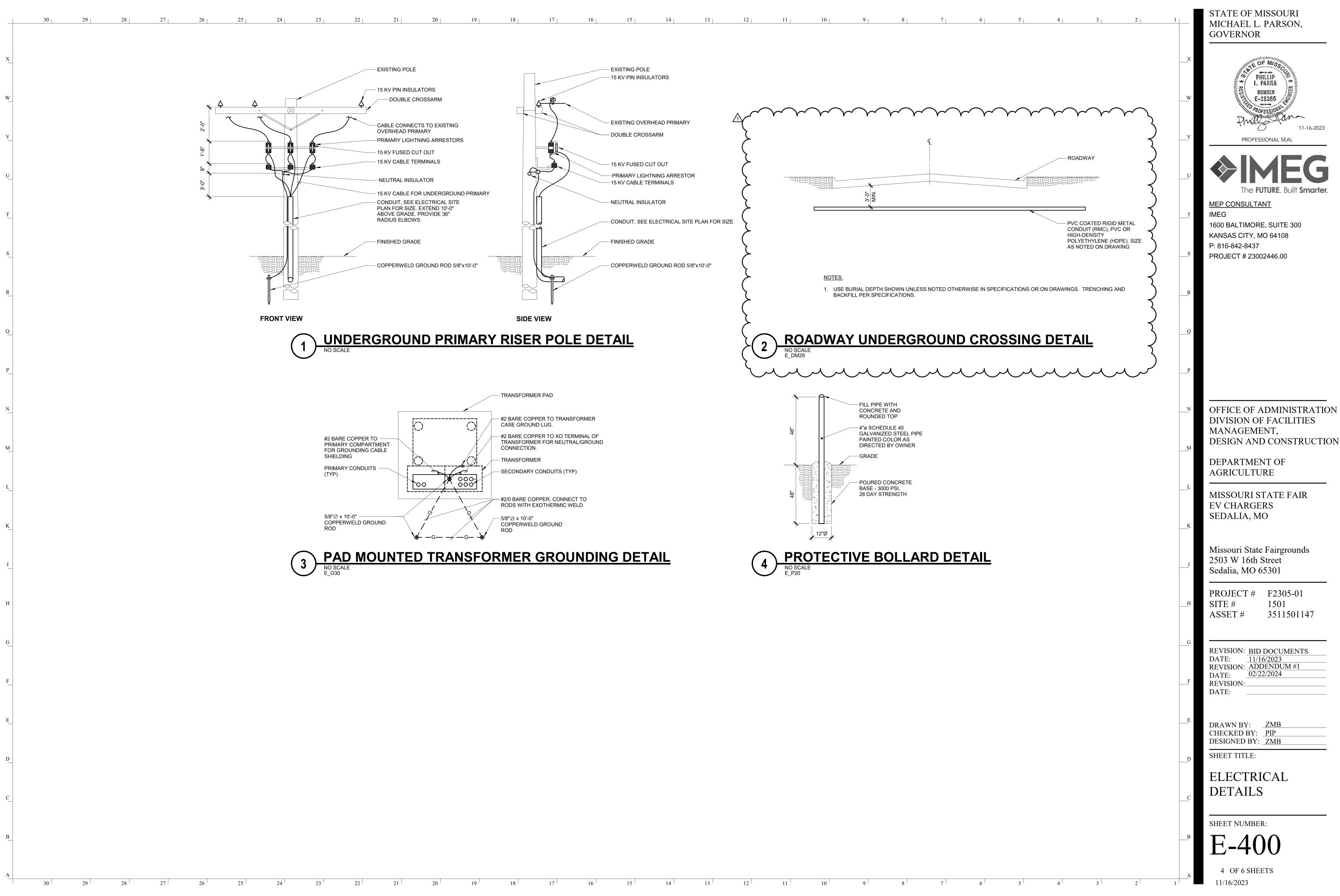
The President should sign as the bidder. If the signator is other than the corporate president, the bidder must provide satisfactory evidence that the signator has the legal authority to bind the corporation.

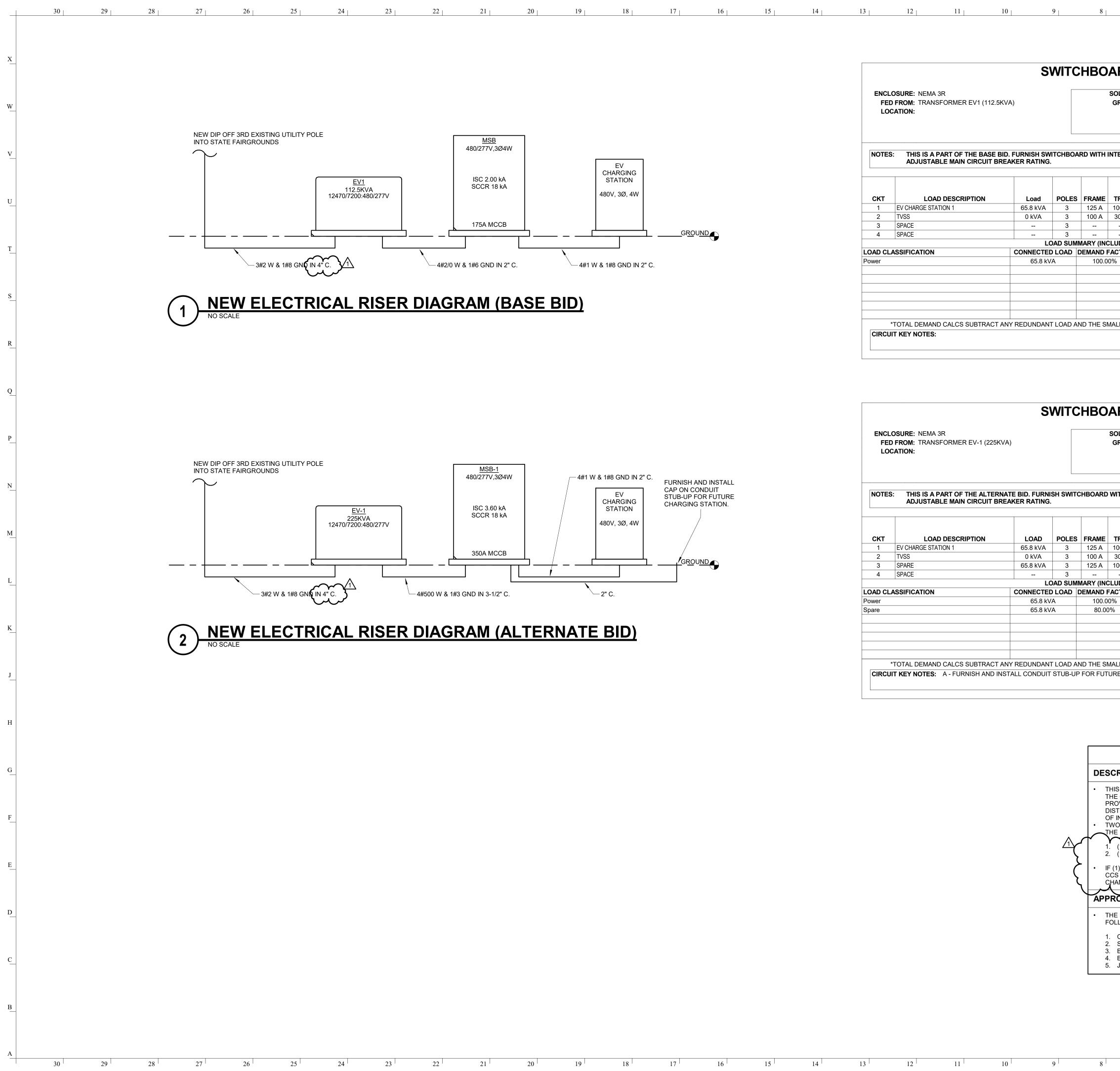
FOR ASSOCIATIONS/JOINT VENTURES

If multiple business entities/individuals are bidding collectively as an association or joint venture, each business entity/individual bidding as part of the association or joint venture shall sign this bid in the above sections relevant to the form that such business entity or individual does business, and the bidder shall duplicate the necessary number of signature pages so that all members of the association or joint venture shall sign this bid. If a name is adopted for use by the association or joint venture, the association or joint venture shall file a Registration of Fictitious Name with the Missouri Secretary of State in order to use such name in connection with the association or joint venture, as provided by Section 417.200, RSMo, et seq.









FEI	OSURE: NEMA 3R D FROM: TRANSFORMER EV1 (112.5) CATION:	(VA)			SOL GR
NOTES	S: THIS IS A PART OF THE BASE B ADJUSTABLE MAIN CIRCUIT BR			ARD WITH	INTE
скт	LOAD DESCRIPTION	Load	POLES	FRAME	TR
1	EV CHARGE STATION 1	65.8 kVA	3	125 A	100
2	TVSS	0 kVA	3	100 A	30
3	SPACE		3		
4	SPACE		3		
				IMARY (INC	
	ASSIFICATION	CONNECTED	LOAD	DEMAND F	FACT
Power		65.8 kV	A	100.0	0%

FEI	OSURE: NEMA 3R D FROM: TRANSFORMER EV-1 (225KV/ CATION:			СНВО	SOLI GRO
NOTES	5: THIS IS A PART OF THE ALTERNA ADJUSTABLE MAIN CIRCUIT BRE			CHBOARD	WITH
скт	LOAD DESCRIPTION	LOAD	POLES	FRAME	TRI
1	EV CHARGE STATION 1	65.8 kVA	3	125 A	100
2	TVSS	0 kVA	3	100 A	30
3	SPARE	65.8 kVA	3	125 A	100
4	SPACE		3		
		LC	DAD SUN	IMARY (ING	CLUD
LOAD CL	ASSIFICATION	CONNECTED) LOAD	DEMAND	FACT
Power		65.8 kV		100.0	• • •
Spare		65.8 kV	A	80.00	0%
	*TOTAL DEMAND CALCS SUBTRACT AN	NY REDUNDAN	LOAD A	ND THE SI	MALLI

	7	6	5 4	3	2		STATE OF MISSOURI MICHAEL L. PARSON, GOVERNOR
LIDN	MSB EUTRAL ID BUS		MAIN: 175 A M VOLTS: 480/277 Wye PHASE: 3 WIRE: 4 SCCR: 18 kA ISC: 2.00 kA	ICCB		X	PHILLIP I. PARRA NUMBER E-28366 POFESSIONA
ERNA	L TVSS. PRO		R METER IN SECTION OF SWITCHBOA	RD. PRO	VIDE		PROFESSIONAL SEAL
RIP 00 A 0 A	TYPE	ACC.	WIRE AND RACEWAY 4#1W & 1#8 GND, IN 2" C. 		CIRCUIT KEY		The FUTURE. Built Smarter.
	 ALL TUBS IN ESTIMATE 65.8		 .) TOTALS* TOTAL CONNECTED LOAD: TOTAL ESTIMATED DEMAND LOAD: TOTAL CONNECTED AMPS:	65.80 kV 65.8 kV 79.15 A	 /A A		MEP CONSULTANT IMEG 1600 BALTIMORE, SUITE 300 KANSAS CITY, MO 64108 P: 816-842-8437
LER	of any non	COINCIDENT	TOTAL ESTIMATED DEMAND AMPS:	79.1 A			PROJECT # 23002446.00
LID N	MSB- EUTRAL ID BUS	1	MAIN: 350 A M VOLTS: 480/277 Wye PHASE: 3 WIRE: 4 SCCR: 18 kA ISC: 3.60 kA	ICCB		P	
RIP 00 A	TERNAL TVS	ACC.	POWER METER IN SECTION OF SWITC WIRE AND RACEWAY 4#1W & 1#8 GND, IN 2" C.	HBOARD	D. PROVIDE		OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION DEPARTMENT OF
	ESTIMATE 65.8		TOTALS* TOTAL CONNECTED LOAD: TOTAL ESTIMATED DEMAND LOAD: TOTAL CONNECTED AMPS:	131.60 k 118.44 k 158.29 <i>A</i>	kVA A		AGRICULTURE MISSOURI STATE FAIR EV CHARGERS SEDALIA, MO
	DF ANY NON		TOTAL ESTIMATED DEMAND AMPS:	EACH PA		J	Missouri State Fairgrounds 2503 W 16th Street Sedalia, MO 65301
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) N.A. 51 CC NGE	MBO CONNI OUT (1) CCS	ECTORS. PR	ABLE TO BE PROVIDED AT THIS TIME, OVIDE PROVISIONS FOR UPDATE IN T /ITH A N.A.C.S CONNECTOR.				DRAWN BY: <u>ZMB</u> CHECKED BY: <u>PIP</u> DESIGNED BY: <u>ZMB</u> SHEET TITLE:
LOWI CHAF SIEMI BOSC BLINK		CTURERS A	PROJECT WAS THE CHARGE POINT EX RE APPROVED FOR THIS PROJECT:	PRESS 2	250 BUT THE		ELECTRICAL RISERS & SCHEDULES
						<u> </u>	SHEET NUMBER: $E-600$
	7	6	5 4	3	2	<u>A</u>	6 OF 6 SHEETS 11/16/2023

Name	Company	Email
JIM STUCK	ALL PRO ELECTRICAL	jstuck Galproelectrical, com
Matt Wareham	Westport Construction	westport@wccmo.com
BRIAN PAXton	VAZQUEZ CC	briANDE VAZgUEZCC, COM
Justin Anderson	MSF	Justin, Anderson & more, mo. Gou
DAVID BALES	CAPITAL ELECTR IC CONSTRUCTION	david bales o capital electric com
Joe Mays Michael Schvaden	Lowe - North Construction	Jmays 80 6 hot mail, Com
michael Schvaden	OA FMDC	m. charl. Schvoder @og . mo.gov
DUSTIN COOPER	OA-FMDC	Justin, Cooperg Da. Mo.gov
Michael Curra-	Jansen Energy	marman@ jonsen energy.com
Jake Jansen	Jansen Energy	jjansen@jersenenengy.com
Dusty Armstrong	Dynamic EVC	darmstrong@dynamic evc.com
Josh Ford	LEB Scruices	JEonledynen icede. com
Zuch Brachtenbach	IMEG	Zachary. M. Brachtenbach @ imegcorp.c