

ADDENDUM NO. 1

TO: PLANS AND SPECIFICATIONS FOR STATE OF MISSOURI

Construct Direct Current Fast Charging Stations
Montauk and Roaring River State Parks
Salem & Cassville, Missouri
PROJECT NO. X2222-01

New Bid Opening Date: 1:30 PM, Thursday, July 20, 2023 (**CHANGED**)

Revised Proposed Subcontractor Form is attached. Bidders must use the Proposed Subcontractors 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 001116 – Invitation For Bid

a. **REVISE** Paragraph 3.0-A as follows:

A. Until: 1:30 PM, Thursday, July 20, 2023.

2. Section 004336 – Proposed Subcontractors

a. **REPLACE** with revised Section 004336 – Proposed Subcontractors (attached).
Section 004336 – Proposed Subcontractors

Please be advised that all manufacturers of material suppliers required to be identified on the Proposed Subcontractor form, Section 004336, must be an approved manufacturer or material supplier as outlined in the bid specifications or in a written addenda in accordance with Section 4.0 of the Instructions to Bidders. Any bids received listing an unapproved manufacturer or material supplier will be considered non-responsive and shall be rejected.

3. Section 262653 – Electric Vehicle Charging Equipment

a. **REVISE** Paragraph 2.1-A as follows:

A. Basis-of-Design Product: Provide ChargePoint CPE250 (Fast Charging, Base Bid) and CT4021 (Dual Port Level 2 Charging Station, Alternate #1). Other acceptable manufacturers include:

1. Blink Charging Co.
2. ABB

b. **REVISE** Paragraph 2.2-G as follows:

G. EV Cable and Connectors:

1. Per manufacturer's requirements.
2. Two connectors with locking holster for DC fast charging (base bid) and Level 2 (dual port) (alternate 1).
3. 18-foot minimum cable with cable management system.

c. **REVISE** Paragraph 2.3-E as follows:

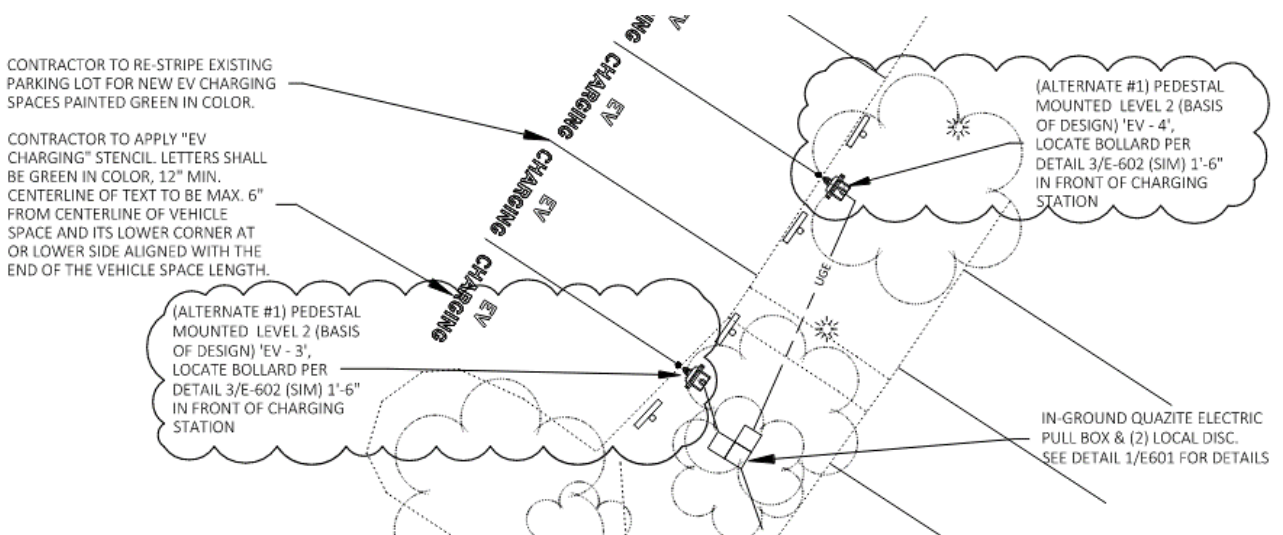
E. Input Power:

1. 80A MCA, 100A MOCP – DC Fast Charging Stations (Breakers shall be 3 pole, minimum KAIC shall match manufacturer of 400 amp MDP)
2. 30A MCA, 40A MOCP – Level 2 Charging Stations (Alternate 1)

DRAWING CHANGES:

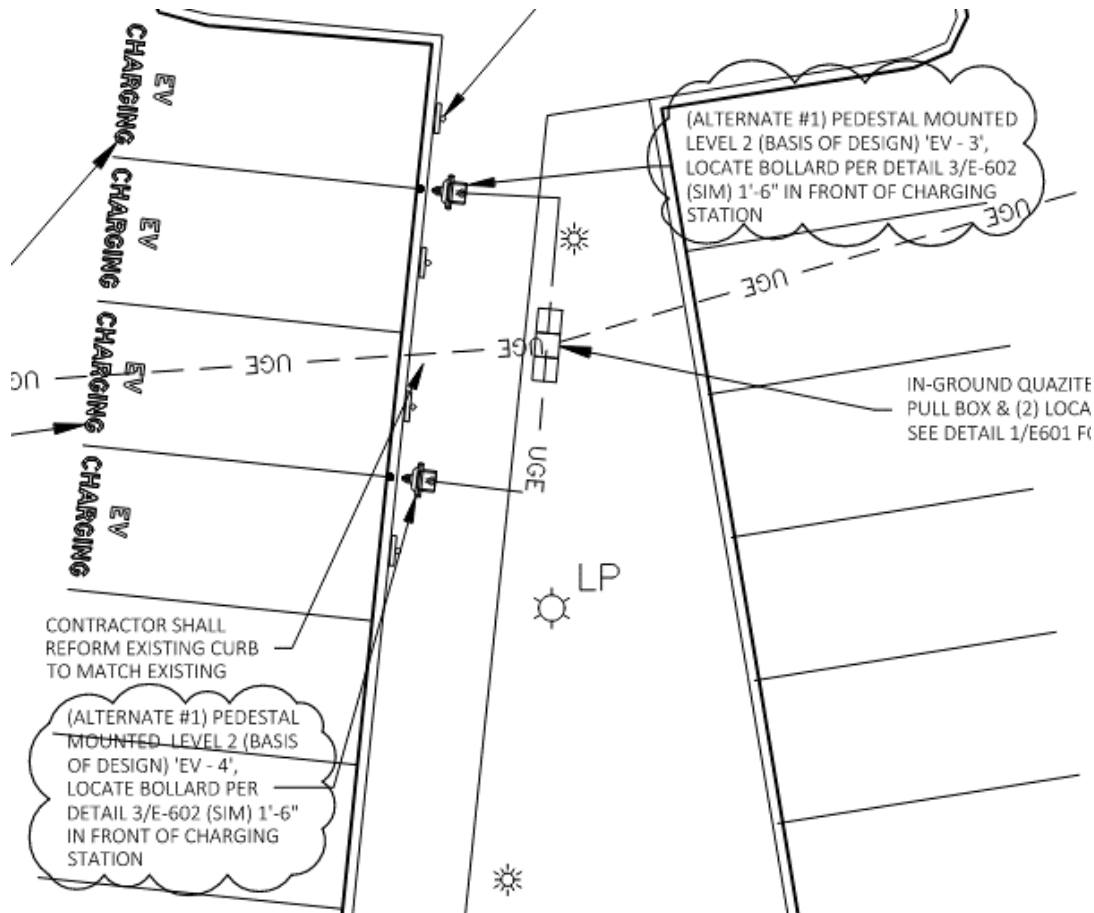
1. Sheet E-001

REVISE DETAIL 1, PARTIAL OVERALL PLAN as follows:



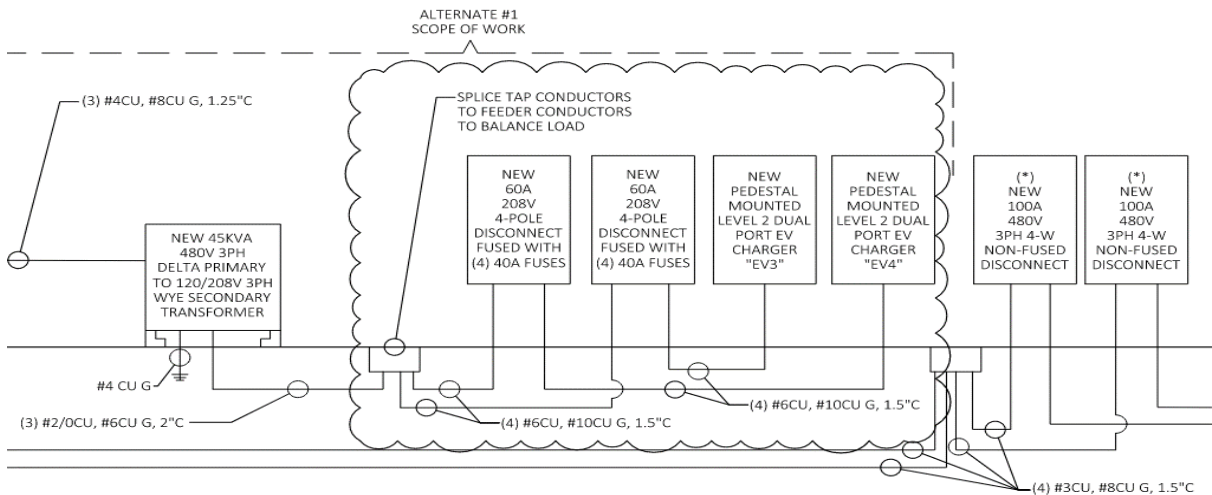
2. Sheet E-002

REVISE DETAIL 1, PARTIAL OVERALL PLAN as follows:



3. Sheet E-601

REVISE DETAIL 1, RISER DIAGRAM (BOTH SITES) as follows:



REVISE MDP PANEL as follows:

CONTROL		MOUNT: SURFACE		277/480		3-PHASE, 4W		PANEL: #####		CAPACITY: 400A		INT CAP: 65KA		CONTROL				
		LOCATION: REFER TO SITE PLAN						LUGS: MCB		DEMAND LOAD: 233A		AV. FAULT: 43.1 KA						
CKT	CONT	REC	HVAC	MISC	NP	DESCRIPTION		AMP	POLE	AMP	POLE	DESCRIPTION	CONT	REC	HVAC	MISC	NP	CKT
1	21.6					EV 1		100	3	100	3	EV 2	21.6					2
	21.6												21.6					
	21.6												21.6					
3	8.32					XFMR: T-1 SERV. EV 3&4		70	3			PROVISIONS						4
	8.32					RATED 45 KVA												
	8.32					LOAD 25 KVA												
PHASE BALANCE		LOAD TYPE		CONNECTED		DEMAND		DEMAND FORMULA		TOTAL LOAD		CONNECTED		DEMAND				
		CONTINUOUS		154.7 KVA		193.3 KVA		LOAD X 125% NEC 210.19 CONTINUOUS		154.7 KVA		193.3KVA						
Φ	LOAD	%	REC	0.0 KVA	0.0 KVA	10KVA + 50% REMAINDER NEC 220.44				186.0A		232.5A						
A	64.4 KVA	33%	HVAC	0.0 KVA	0.0 KVA	LOAD X 80% (USED MCA IN CALCULATION)				186.0A		232.5A						
B	64.4 KVA	33%	MISC	0.0 KVA	0.0 KVA	LOAD X 100% NEC 210.19 NON-CONT.				186.0A		232.5A						
C	64.4 KVA	33%	NP	0.0 KVA	0.0 KVA	0 NONCOINCIDENTAL LOADS NEC 220.60				186.0A		232.5A						
NOTES:																		
A. THIS IS THE BREAKER SCHEDULE OF THE NEW SERVICE ENTRANCE RATED MAIN DISTRIBUTION PANEL																		
B. ALL CIRCUIT BREAKERS TO BE FURNISHED WITH PADLOCKING AND SHUNT TRIP PROVISIONS																		

REVISE EQUIPMENT SCHEDULE as follows:

EQUIPMENT SCHEDULE						FILE: 2202557.xlsm
PLAN MARK	EQUIPMENT SERVED	LOAD	VOLT/ PHASE	MCA	MCCPD	REMARKS
EV 1	ELECTRIC VEHICLE CHARGING STATION	64.85KVA	480/277/3	78.0A	100A	DCFC STATION WITH (2) POWER MODULES. EV CHARGERS TO BE EQUAL TO THE BASIS OF DESIGN. EVCS INPUT SHALL MATCH MCA.
EV 2	ELECTRIC VEHICLE CHARGING STATION	64.85KVA	480/277/3	78.0A	100A	DCFC STATION WITH (2) POWER MODULES. EV CHARGER TO BE EQUAL TO BASIS OF DESIGN. EVCS INPUT SHALL MATCH MCA.
EV 3	ELECTRIC VEHICLE CHARGING STATION	6.24KVA	208/1	30.0A	40A	LEVEL 2 DUAL PORT EV CHARGER TO BE EQUAL TO BASIS OF DESIGN. EVCS INPUT SHALL MATCH MCA.
EV 4	ELECTRIC VEHICLE CHARGING STATION	6.24KVA	208/1	30.0A	40A	LEVEL 2 DUAL PORT EV CHARGER TO BE EQUAL TO BASIS OF DESIGN. EVCS INPUT SHALL MATCH MCA.

4. Sheet E-602

ADD the following GENERAL NOTE:

- GC SHALL COORDINATE WITH STATE PARKS STAFF FOR THE ROUTING OF ALL EQUIPMENT (UNDERGROUND AND ABOVE GROUND) AS IT RELATES TO EXISTING VEGETATION. PARK STAFF MUST APPROVE REMOVAL OF ANY EXISTING TREES WITH A CALIPER OF 1" OR GREATER.

GENERAL COMMENTS:

- The Pre-Bid Meeting was held July 6, 2023 at Montauk State Park and July 7, 2023 at Roaring River State Park. The Pre-Bid Meeting Sign-In Sheets are attached.

2. Please contact Mandy Roberson, Contract Specialist, at (573) 522-0074, Mandy.Roberson@oa.mo.gov for questions about bidding procedures, MBE\WBE\SDVE Goals, and other submittal requirements.
3. The deadline for technical questions was July 12, 2023 at noon.
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.
6. Current Planholders list is available online at: [X2222-01 Construct Direct Current Fast Charging Stations-Montauk & Roaring River State Parks :: Plan Holders :: State of Missouri Office of Administration \(oafmdcplanroom.com\)](https://oafmdcplanroom.com)
7. Prospective Bidders contact American Document Solutions, 1400 Forum Blvd Suite 7A, Columbia MO 65203, (573) 446-7768 to get plans and specifications.
8. **All bids shall be submitted on the bid form without additional terms and conditions, modifications, or stipulations. Each space on the bid form shall be properly filled including a bid amount the alternate. Failure to do so will result in rejection of the bid.**
9. **MBE/WBE/SDVE participation requirements can be found in DIVISION 00. The MBE/WBE/SDVE participation goals are 10%/10%/3%, respectively. Only certified firms as of the bid opening date can be used to satisfy the MBE/WBE/SDVE participation goals for this project. If a bidder is unable to meet a participation goal, a Good Faith Effort Determination Form must be completed. Failure to complete this process will result in rejection of the bid.**

ATTACHMENTS:

1. Section 004336 – Proposed Subcontractors
2. Pre-Bid Meeting Sign-In Sheet (Montauk State Park, 7/6/2023)
3. Pre-Bid Meeting Sign-In Sheet (Roaring River State Park, 7/7/2023)

July 13, 2023

END OF ADDENDUM NO. 1

REVISED PER ADDENDUM #1

SECTION 004336 – PROPOSED SUBCONTRACTORS

Project Number: X2222-01

1.0 CONTRACTOR/SUBCONTRACTOR/MANUFACTURER/ SUPPLIER LIST

- A. For each category listed below, identify the subcontractor(s) who will perform the specified work and/or the manufacturer/supplier for the specified material or equipment, as applicable. If you plan to use your own employees to do any portion of the work, list yourself. If more than one firm will perform work in one category, you must identify both firms.
- B. After bid opening, no substitutions of the subcontractors, manufactures or suppliers listed below will be allowed except in accordance with Section 007200 – General Conditions, Article 3.1 and/or Article 3.7, as applicable.
- C. All manufacturers or suppliers required to be identified below must be an approved manufacturer or supplier as outlined in the bid specifications or in a written addenda in accordance with Section 4.0 of the Instructions to Bidders.
- D. If any category or work identified below is left vacant or if an unapproved manufacturer or supplier is listed, the bid shall be deemed non-responsive and shall be rejected.**
- E. The Bidder hereby certifies that the following will be used in the performance of the work:

DESCRIPTION OF WORK	SPECIFICATION DIVISION OR SECTION(S)	NAME OF FIRM FOR BASE BID WORK
EV Charging Station Supplier	Section 262653	
EV Charging Station Installer	Section 262653	

Pre-Bid Meeting Attendance Sheet
Construct Direct Current Fast Charging Stations
Montauk & Roaring River State Parks
Salem & Cassville, Missouri

Project No. X2222-01
 7/6 - 7/7 (10 a.m)

Name & Title	Company Name Type of Contracting	MBE/WBE/ SDVE Status	Phone	E-Mail Address
Michael Schrader Project Manager - FMDC	State of MO - OA/FMDC		573-751- 8296	Michael.schrader@oa.mo.gov
JJ Gates Project Manager - Parks	State of MO - DNR/State Parks		573-522- 6390	jj.gates@dnr.mo.gov
Mike Sundermeyer - Project Manager	CASCO		573-645- 9667	Mike.sundermeyer@thecdcompanies.com
Darick Medley - Project Engineer	CASCO		314-821- 1100	Darick.medley@thecdcompanies.com
Seth Smith Asa Wyatt Wesley Nagle	Robertson Contractors Robertson Contractors Cahills Construction		573-785- 573-718-8919	Seth.S@robertsoncontractors.com asa.w@robertsoncontractors.com W.Nagle@CahillsConstruction.com

David Guthrie

Montauk State Park

417-243-7228
 Page 1

David.Guthrie@dnr.mo.gov

MBE

Pre-Bid Meeting Attendance Sheet
Construct Direct Current Fast Charging Stations
Montauk & Roaring River State Parks
Salem & Cassville, Missouri

Project No. X2222-01
 7/6 - 7/7 (10 a.m)

Name & Title	Company Name Type of Contracting	MBE/WBE/ SDVE Status	Phone	E-Mail Address
Caed Kretzinger Reconstruction Manager	Cornills Construction Inc GC	WBE	573-426-5305	vids@cornillsconstruction.com
Bill Matlock CONSTRUCTOR WITH	CRESS EV SUPPLIER & CONSTRUCTOR	MBE	314-486-9196	bill@plmcsst.com
Faith Walker Sales/Project Manager	CRESS EV Supplier/contractor	WBE	314-687-1641	Faith@cresssdar.com
Malcolm Murphy Constructor Engineering	CRESS EV Supplier	WBE	636-577-2126	Malcolm@cresssdar.com
Nate Fleure V.P. of operations	Dynamic EVC Turnkey Installation Company And EV Charging	WBE	816-682-8414	Nate@DynamicEVC.com
Brian Paxton DIRECTOR	VAZQUEZ CC	WBE	816-284-2625	BrianP@vazquezcc.com

**Pre-Bid Meeting Attendance Sheet
Construct Direct Current Fast Charging Stations
Montauk & Roaring River State Parks
Salem & Cassville, Missouri**

**Project No. X2222-01
7/6 - 7/7 (10 a.m)**

Name & Title	Company Name Type of Contracting	MBE/WBE/ SDVE Status	Phone	E-Mail Address
Nicholas Morris Partner	Bill's Fast Charge LLC GC	N/A	816-739-7688	nick@bill'sfastcharge.com
Audrea Beeler CEO	McGilton Construction Co	WBE	816 741-6161	audrea@mcgiltonconst.com
Steve Boelter	McGilton Construction	WBE	913-522-9756	Tom@McGiltonConst.com
Colt McNew	McNew Electric LLC	N/A	573-453-5102	Colt@mcnewelectric.com
David Smith SITE SUPERVISOR	WESTON SOLUTIONS CAUTION MOUNTAIN, ENGINEERING, DOO FUELS	N/A	618 946 2553	David.Smith@westonsolutions.com
DUSTIN COOPER CONSTRUCTION ADMINISTRATOR - FMD C	STATE OF MISSOURI GA-FMDC	N/A	573-526-0711	dustin.cooper@da.mo.gov

Pre-Bid Meeting Attendance Sheet
Construct Direct Current Fast Charging Stations
Montauk & Roaring ~~River~~ State Parks
Salem & Cassville, Missouri

Project No. X2222-01
 7/6 - 7/7 (10 a.m)

Name & Title	Company Name Type of Contracting	MBE/WBE/ SDVE Status	Phone	E-Mail Address
Michael Schrader Project Manager - FMDC	State of MO - OA/FMDC		573-751- 8296	Michael.schrader@oa.mo.gov
JJ Gates Project Manager - Parks	State of MO - DNR/State Parks		573-522- 6390	jj.gates@dnr.mo.gov
Mike Sundermeyer - Project Manager	CASCO		573-645- 9667	Mike.sundermeyer@thecdcompanies.com
Darick Medley - Project Engineer	CASCO		314-821- 1100	Darick.medley@thecdcompanies.com
Golt McNew	MEC	NO	573 453 5102	Goltm@McNewElectric.com
Bryan Paxton Director	Vazquez CC	MBE	816-284-2625	Bryanp@vazquezcc.com

**Pre-Bid Meeting Attendance Sheet
 Construct Direct Current Fast Charging Stations
 Montauk & Roaring River State Parks
 Salem & Cassville, Missouri**

Project No. X2222-01
 7/6 - 7/7 (10 a.m)

Name & Title	Company Name Type of Contracting	MBE/WBE/ SDVE Status	Phone	E-Mail Address
Seth Smith	Robertson Contracting Inc.		820-759-2184	seths@robertsoncontracting.com
Nick Morris	Brilliant Charge LLC		816-739-7698	nick@brilliantcharge.com
Tom McGLTON	McGLTON const		816-941-6161	Tom@McGLTONconst.com
Patrick Barnes Bus Agent	Laborers Union LUB SERVICES		417 353-2192	pbarnes@lubb3.com
AIAU TAYLOR			417-514-2425	ALAN.T.LBSERVICES@GMAIL.COM
Wate Flewce	Dynamic EVC	SDVE	816-682-8444	Wate@DynamicEVC.com

**Pre-Bid Meeting Attendance Sheet
 Construct Direct Current Fast Charging Stations
 Montauk & Roaring River State Parks
 Salem & Cassville, Missouri**

**Project No. X2222-01
 7/6 - 7/7 (10 a.m)**

Name & Title	Company Name Type of Contracting	MBE/WBE/ SDVE Status	Phone	E-Mail Address
David Smith	Western Surveys Covington, Louisiana DAO Fees		618 946 2533	David.Smith@westernsurveys.com
Carl Bouwell	DNR/Ozark Region		417-330-9070	Carl.bouwell@dnr.mo.gov
Justin Adams	MSP/Ozark Region		417-955-2624	Justin.adams@dnr.mo.gov