

ADDENDUM #2

Project Name: DOC MPCF Building 20 (MWU) Elevator Replacement DAS#9361.00 RFB936100-01 Addendum #2 Dated: June 20, 2024

This Addendum forms a part of the Request For Bids documents. This Addendum supersedes and supplements all portions of the original Request For Bids with which it conflicts.

ACKNOWLEDGE RECEIPT OF THIS ADDENDUM IN THE REQUEST FOR PROPOSAL. FAILURE TO DO SO MAY SUBJECT TO DISQUALIFICATION.

1. Questions:

Q: Drawings that Brian Adams has and what is downloaded from Beeline and Blue are different – which set is the right one?

A: The 100% revised set has been uploaded to Beeline and Blue and are the correct set per addendum 1

Q: It is not specified what size of pit and a manufacturer

A: See sump pump schedule on drawings.

Q: Did not see a spec on what they wanted for pump alarm? Can we quote the same as we did for b,c,d elevators?

A: See sump pump schedule on drawings.

2. Changes to the Drawings:

E000 – ELECTRICAL GENERAL INFORMATION

- 1. **REVISE** description and approved equivalent information in light fixture schedule.
- 2. REVISE disconnect type to 30A/2P WP F for ACCU-1 in lieu of FCU-1.

E201 – ELECTRICAL NEW WORK PLANS

- 3. **REMOVE** keynote E05 from I-LINE PANELBOARD.
- 4. ADD keynote E05 to EXISTING PANEL.
- 5. ADD another light fixture type L11C to top of elevator shaft.
- 6. REVISE keynotes E02, E04, E05, and E13.

3. Attachments:

Drawings E000, E201

END OF ADDENDUM

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20 Elevator N 6/19/2024 1:26	Autode	A esk Revit 2023	В	

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			ELECTRICAL SYMBOLS LEGEND			
	GENERAL		POWER (CONTINUED)			FIRE ALARM
SYMBOL	DESCRIPTION	<u>SYMBOL</u>	DESCRIPTION	SYMBOL		DESCRIPTION
	CONDUIT CONCEALED IN WALL OR OVERHEAD		DIRECT POWER CONNECTION -	ANN		FIRE ALARM REMOTE ANNUNCIATOR
	CONDUIT CONCEALED BELOW FLOOR		WALL AND EQUIPMENT	FACP		FIRE ALARM CONTROL PANEL
o	CONDUIT TRANSITION UP	Q Q	JUNCTION BOX	FARP		FIRE ALARM RELAY PANEL
•				FSCP		FIRE SUPPRESSION CONTROL PANEL
			(SURFACE OR RECESS MOUNTED)	DH		DOOR HOLDER/HOLD OPEN
E#	KEYNOTE (SEE SCHEDULE)					SMOKE DAMPER RELEASE
						FIRE ALARM SHUT DOWN RELAY
	LIGHTING/CONTROLS					SMOKE DETECTOR
SYMBOL	DESCRIPTION				Ш Т	
				<u> </u>	<.	HEAT DETECTOR
⊷ ب				<u> </u>		FIREFIGHTER PHONE
			RECEPTACLE ON CORD REEL (DUPLEX SHOWN)	FS		SPRINKLER FLOW SWITCH
⊢⊗ ⊗ †œ			ENCLOSED CIRCUIT BREAKER	TS		SPRINKLER VALVE TAMPER SWITCH
Ŷ			EMERGENCY POWER OFF	Ē		MANUAL PULL STATION
¢		\$ ^{MX}	MOTOR HORSEPOWER RATED SWITCH			
⊅ ⊈3	3-WAY SWITCH					FIRE ALARM - CONTINUED
↓ \$ ⁴	4-WAY SWITCH		COMMUNICATION/DATA	SYMBOL		DESCRIPTION
		<u>SYMBOL</u>	DESCRIPTION			
	POWER	◀ ◀#	VOICE/DATA OUTLET (WALL OR CEILING) #- OLIANTITY OF RJ-45 JACKS/CABLES	В		B = BELL
<u>SYMBOL</u>	DESCRIPTION		ONE, UNLESS SHOWN OTHERWISE			C = CHIME H = HORN
-0	DUPLEX RECEPTACLE	(S) (S)	SPEAKER (WALL OR CEILING MOUNT)			S = SPEAKER
-₩	DOUBLE DUPLEX RECEPTACLE	I		B		AUDIO NOTIFICATION DEVICE - WALL MOUNTED
	SPECIAL RECEPTACLE (CEILING, WALL, AND FLOOR MOUNTED)		SECURITY			B = BELL C = CHIME
Ю	SIMPLEX RECEPTACLE	SYMPOL				H = HORN S = SPEAKER
- -	DUPLEX RECEPTACIE ON EMERGENCY CIRCUIT	<u>SYMBOL</u>	DESCRIPTION			
 	DOUBLE DUPLEX RECEPTACLE ON EMERGENCY CIRCUIT	H●	PUSH BUTTON			VISUAL NOTIFICATION DEVICE - CEILING MOUNTED
Ē	SURFACE MOUNTED RECEPTACLE, VARIES PER TYPE	⊢⊢⊢₽	BELL			VISUAL NOTIFICATION DEVICE - WALL MOUNTED
// // "	<i>##</i> " <i>##</i> "	H/	BUZZER			AUDIO/VISUAL NOTIFICATION DEVICE -
ю _{***}	$\Rightarrow_{xx}^{nn} \Rightarrow_{xx}^{nn}$	HIF	CHIME			
FXAMPI		H□o	DOOR SIGNAL - APARTMENT UNIT			
		©	CAMERA			S = SPEAKER
## -	IF OMITTED, 18" OR ABOVE COUNTER			6		AUDIO/VISUAL NOTIFICATION DEVICE -
XX -	INDICATES RECEPTACLE CONFIGURATION:			P		WALL MOUNTED B = BELL
AC GF	C - ABOVE COUNTER (COORDINATE HEIGHT) I - GROUND FAULT CIRCUIT INTERRUPTER					C = CHIME H = HORN
HZ	Z - HORIZONTALLY MOUNTED G - ISOLATED GROUND					S = SPEAKER
00	C - OCCUPANCY CONTROLLED					
WF	P - WEATHERPROOF					
XF						

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			LIC	GHTING FIXTURE SCHE	DULE					
CATALOG NI ACCESSORI DISCONNEC	JMBER SHALL NOT BE CONSIDERED COMPLETE AND MATERIAL SHALL NOT BE C ES TO BE ORDERED. THE FIRST MANUFACTURER LISTED IS THE BASIS FOR DES T(S) FACTORY INSTALLED IN ACCORDANCE WITH NEC. REFER TO SPECIFICATIO	RDERED BY MANUFACTURER AND CA IGN. ALL LAMPS/LIGHT SOURCES FOR NS FOR SHOP DRAWING SUBMITTAL F	ATALOG N R THIS PR REQUIREN	IUMBER ONLY. THE DESCRIPT OJECT SHALL BE FURNISHED A MENTS AND ADDITIONAL INFOR	ION AND TH AND INSTAI MATION.	HE SPE(LED B)	CIFICATI ' THE EL	ONS SHALL BE COORDINATED ECTRICAL CONTRACTOR UNLE	WITH THE CATALOG NUMBER TO DETERMINE THE EXACT MATE ESS OTHERWISE NOTED. ALL LIGHT FIXTURES SHALL BE PROV	ERIAL AND IDED WITH INTEGRAL
MOUNTING S	STYLES (MTG): RE-A = RECESSED (ACT), RE-G = RECESSED (GYP), RE-W = RECES INET, TR = TRACK, GND = GROUND	SED (WALL), CL = CEILING SURFACE,	PW = PEF	RIMETER WALL, SP = SUSPEND	ED (AIR-CR	AFT CA	BLE), ST	= STEM, WL = WALL, WL-H =	WALL HORIZONTAL, WL-V = WALL VERTICAL, UNV = UNIVERSAL	., POLE = POLE, UC =
LED DRIVER POE = POWE	TYPES: STND = STANDARD DRIVER, DIM10 = 0-10V 10% DIMMING, DIM1 = 0-10V 1 ER OVER ETHERNET, SDIM = STEP DIMMING	% DIMMING, DIMD = 0-10V DIM TO DAF	RK, STEP	= STEP DIMMING, NOND = NON	-DIMMING,	DALI =	DIGITAL	ADDRESSABLE LIGHTING INTE	ERFACE, DMX = DIGITAL MULTIPLEX, LUTR = LUTRON HI-LUME	
A. WHER B. LISTEL C. LIGHTI D. SUBMI <u>SCHEDULE I</u> 1. CONNI 2. PROVI	E "OR APPROVED EQUIVALENT" IS LISTED IN THE MANUFACTURER COLUMN, FIX D LUMENS ARE DELIVERED LUMENS. PROVIDE FIXTURE WITHIN +/- 5% OF LISTED NG PRODUCTS SHALL BE PROVIDED THROUGH THE AUTHORIZED LIGHTING MAN TTALS SHALL BE PRODUCED AND SUBMITTED BY LOCAL AUTHORIZED LIGHTING <u>NOTES:</u> ECT TO UNSWITCHED PORTION OF LIGHTING CIRCUIT. DE WITH INTEGRAL OCCUPANCY AND DAYLIGHTING WIRELESS SENSOR.	TURES MUST BE SUBMITTED AS A SUB LUMENS. IUFACTURER'S REPRESENTATIVE RES MANUFACTURER'S REPRESENTATIVE		ON FOR APPROVAL PRIOR TO E ITHIN PROJECT LOCATION. RHEAD SHALL CONTAIN REPRE		SSION. ES' COM		FORMATION, PROJECT NAME,		
TYPE	DESCRIPTION	LENS-LOUVER	MTG	LIGHTING OUTPUT/CCT	DRIVER	VOLT	WATT	BASIS OF DESIGN	APPROVED EQUIVALENT	NOTES
L11C	5" X 4" X 4' LED LENSED WALL MOUNT FIXTURE, POLYCARBONATE HOUSING, SWITCHABLE LUMENS, SWITCHABLE CCT	FROSTED POLYCARBONATE LENS	WL	LED, 4000 LUMENS, 4000K	STND	120	42	LITHONIA CSVT	ILP VVT4, METALUX 4VT3-SL3C3	
L11D	5" X 4" X 4' LED LENSED CEILING MOUNT FIXTURE, POLYCARBONATE HOUSING, SWITCHABLE LUMENS, SWITCHABLE CCT	FROSTED POLYCARBONATE LENS	CL	LED, 4000 LUMENS, 4000K	STND	120	42	LITHONIA CSVT	ILP VVT4, METALUX 4VT3-SL3C3	-
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			E	LECTRICAL	AND MECH	HANICAL CO	ORDINATIO	N SCHEDUL	E		
GENERAL NOTE	<u> </u>				ABBREVIAT	ONS:					
MOCP SIZES SH MOCP WITH EQ EQUIPMENT. MINIMUM WIRE BE 3/4". INCLUDE A SEP CIRCUIT CONDU REMARKS:	IOWN BELOW A UIPMENT NAME SIZE SHALL BE ARATE, GREEN JITS.	RE FOR BIDDIN PLATE DATA P #12 AWG AND N , CONDUCTOR I	G PURPOSES O RIOR TO ORDEF MINIMUM CONDU N ALL FEEDER /	NLY. VERIFY RING JIT SIZE SHALL AND BRANCH	FLA - FULL L MCA - MIN. C C/B - CIRCUI VFD - VARIA DRIVE WP - WEATH	OAD AMPS CIRCUIT AMPS T BREAKER BLE FREQUENCY IERPROOF	SPSW - DPST - THROW F - FUSI NF - NO MMS - N	SINGLE POLE S DOUBLE POLE S SWITCH ED N-FUSED MANUAL MOTOR	WITCH PWE - PR INGLE MAG - MA REC - RE		VIDED WITH EQUIF NETIC STARTER PTACLE
1. POWERED IF 2	IROUGH OUTDO	DOR UNIT ACCU	J-1.							~	\sim
PLAN MARK	VOLTAGE	PHASE	FLA	МСА	МОСР	HP	WATTAGE	KVA	CONDUIT AND WIRE SIZE	ł	DISCONNECT T
ACCU-1	208 V	1	13.6 A	17 A	25 A	-	2,828.8 W	2.8 W		ς	30A/2P WP F
FCU-1	208 V	1	0.5 A	0.6 A	0 A	-	104 W	0.1 W		۲	
SP-1	120 V	1	9.8 A	12.3 A	0 A	1/2	1,180.8 W	1.2 W		λ	REC

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1. ALL WORK SHALL BE IN CONFORMANCE WITH THE N ELECTRICAL CODE - LATEST EDITION ADOPTED BY T THE STATE AMENDMENTS, LOCAL/MUNICIPAL CODES ORDINANCES, AND THE AUTHORITY HAVING JURISDI THE COMPLETE INSTALLATION SHALL BE IN ACCORD WITH THE ADAAG (AMERICANS WITH DISABILITIES AC ACCESSIBILITY GUIDELINES).

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- 2. IT IS THE INTENT OF THESE DOCUMENTS TO COMPLY THE APPLICABLE CODES. WHERE DISCREPANCIES O NOTIFY THE ENGINEER/ARCHITECT IN WRITING FOR INTERPRETATION. CORRECT ANY INSTALLATION THA TO COMPLY WITH THE CODES AND STANDARDS AT N ADDITIONAL COST TO THE OWNER.
- 3. CONTRACTOR SHALL PROVIDE ALL WORK NECESSA INCLUDING ALL LABOR, MATERIALS, PERMITS, TAXES INSPECTIONS, HARDWARE, AND COST FOR INSTALLA A COMPLETE AND OPERATIONAL SYSTEM.
- 4. ALL MATERIALS FURNISHED BY THE CONTRACTOR S NEW, COMPLETE WITH MANUFACTURER'S GUARANT WARRANTY AND SHALL BE LISTED BY A NATIONALLY RECOGNIZED TESTING LABORATORY (NRTL).
- 5. COORDINATE ELECTRICAL INSTALLATION WITH ALL 1 PRIOR TO INSTALLATION. IF ELECTRICAL WORK INST INTERFERES WITH OTHER TRADES AFTER INSTALLA CONTRACTOR SHALL MAKE ALL NECESSARY CHANG CORRECT THE CONDITION AT NO ADDITIONAL COST OWNER.
- 6. DRAWINGS ARE DIAGRAMMATIC. ALL DIMENSIONS SI APPROXIMATE. CONTRACTOR SHALL VERIFY ALL FU MODULAR FURNITURE, AND EQUIPMENT LOCATIONS ARCHITECTURAL PLANS, ELEVATIONS AND REVIEWE DRAWINGS. PRIOR TO MAKING THE ACTUAL ELECTR INSTALLATION THIS CONTRACTOR SHALL ADJUST CONNECTION LOCATIONS TO ACCOMMODATE FURN AND/OR EQUIPMENT.
- 7. ALL ELECTRICAL PANELS WITH ANY BRANCH CIRCUI REVISIONS (DEMOLITION OR NEW WORK) SHALL HAV TYPED UPDATED CIRCUIT DIRECTORY CARD INSTALI THE DOOR OF THE ELECTRICAL PANEL. THE CONTRA SHALL VERIFY THAT ALL UNUSED CIRCUIT BREAKER TURNED 'OFF' AND PROPERLY INDICATED AS 'SPARE NEW CIRCUIT DIRECTORY CARD. THE CONTRACTOR INSTALL FILLER PLATES WHERE BREAKERS ARE REM PART OF THIS PROJECT OR HAVE BEEN REMOVED PREVIOUSLY.
- 8. NO ENERGIZED CONDUCTORS SHALL BE EXPOSED A ANYTIME EXCEPT WHEN THE IMMEDIATE AREA IS UN SUPERVISION OF A QUALIFIED ELECTRICIAN. 9. WHERE CONDUIT IS SURFACE MOUNTED TO A WALL
- OR 2-HOLE CONDUIT STRAPS. 10. REFER TO THE ARCHITECTURAL DRAWINGS FOR LO OF BUILDING EXPANSION JOINTS. ALL CONDUITS CR EXPANSION JOINTS SHALL BE INSTALLED WITH EXPA FITTINGS, UNLESS THE CONDUIT IS BELOW SLAB IN COMPACTED GRANULAR FILL. EXPANSION FITTINGS INSTALLED IN ACCORDANCE WITH THE NATIONAL EL CODE, AND MANUFACTURE'S WRITTEN RECOMMEND
- 11. PENETRATIONS THROUGH FIRE RATED WALLS BY DI CONTRACTOR SHALL BE SEALED WITH APPROPRIAT PROOFING MATERIAL TO RESTORE FIRE RATING. RE ARCHITECTURAL DRAWINGS FOR FIRE RATED WALL
- 12. THE CONTRACTOR SHALL KEEP THE WORK AREA CL ALL DEBRIS ON A DAILY BASIS. ALL NEW MATERIALS INSTALLATION SHALL BE KEPT IN AREAS DESIGNATE OWNER.
- 13. THESE DRAWINGS SHALL NOT BE SCALED TO OBTAI DIMENSIONS. REFER TO DIMENSIONED ARCHITECTU FLOOR PLANS. IF THE DIMENSIONS CANNOT BE DET BY THE INFORMATION GIVEN, CONTRACTOR SHALL (THE ENGINEER FOR ADDITIONAL INFORMATION.
- 14. PERIODIC SITE OBSERVATION BY THE ENGINEER IS S FOR THE PURPOSE OF DETERMINING IF THE WORK (CONTRACTOR IS PROCEEDING IN ACCORDANCE WIT CONTRACT DOCUMENTS. THIS LIMITED SITE OBSERV SHOULD NOT BE CONSTRUED AS EXHAUSTIVE OR CONTINUOUS TO CHECK THE QUALITY OR QUANTITY WORK, BUT RATHER PERIODIC IN AN EFFORT TO GU OWNER AGAINST DEFECTS OR DEFICIENCIES IN THE

- 15. THE INFORMATION CONTAINED ON THE ELECTRICAL DRAWINGS IS IN ITSELF INCOMPLETE AND VOID UNL IN CONJUNCTION WITH ALL OTHER DISCIPLINE DRAV THE SPECIFICATIONS, TRADE PRACTICES, OR APPLIC STANDARDS, CODES, ETC., AND SHALL BE CONSIDER CONTRACT DOCUMENTS AND WITH ALL THEREIN BY REFERENCE, WHICH THE CONTRACTOR CERTIFIES KNOWLEDGE OF BY SIGNING THE CONTRACT.
- 16. CONTRACTOR IS TO ASSUME FULL RESPONSIBILITY UNRELIEVED BY REVIEW OF SHOP DRAWINGS OR PE OBSERVATION OF CONSTRUCTION, FOR COMPLIANC THE CONTRACT DOCUMENTS, FOR DIMENSIONS TO CONFIRMED AND CORRELATED ON THE JOB SITE AN BETWEEN INDIVIDUAL DRAWINGS OR SETS OF DRAV FABRICATION PROCESSES AND CONSTRUCTION TEC (INCLUDING EXCAVATION, SHORING, SCAFFOLDING, ERECTION, FORM WORK, ETC.), FOR COORDINATION VARIOUS TRADES, AND FOR SAFE CONDITIONS ON SITE. VARIATIONS IN FIELD CONDITIONS RELATIVE TO CONTRACT DOCUMENTS SHALL BE REPORTED TO T ENGINEER AS SOON AS THEY ARE FOUND. WORK SH PROGRESS UNTIL WRITTEN PERMISSION FROM THE IS OBTAINED.

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ELECTRICAL ALL WORK SHALL BE IN CONFORMANCE WITH THE NATIONAL ELECTRICAL CODE - LATEST EDITION ADOPTED BY THE STATE, THE STATE AMENDMENTS, LOCAL/MUNICIPAL CODES AND ORDINANCES, AND THE AUTHORITY HAVING JURISDICTION. THE COMPLETE INSTALLATION SHALL BE IN ACCORDANCE WITH THE ADAAG (AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES). IT IS THE INTENT OF THESE DOCUMENTS TO COMPLY WITH THE APPLICABLE CODES. WHERE DISCREPANCIES OCCUR, NOTIFY THE ENGINEER/ARCHITECT IN WRITING FOR INTERPRETATION. CORRECT ANY INSTALLATION THAT FAILS TO COMPLY WITH THE CODES AND STANDARDS AT NO ADDITIONAL COST TO THE OWNER.	1	SHIVEHATTER	A R C H I T E C T U R E + E N G I N E E R I r		4125 WESTOWN PARKWAY, SUITE 100	WEST DES MOINES, IA 50266 515.223.8104 SHIVE-HATTERY.COM
 NEW, COMPLETE WITH MANUFACTURER'S GUARANTEE OR WARRANTY AND SHALL BE LISTED BY A NATIONALLY RECOGNIZED TESTING LABORATORY (NRTL). COORDINATE ELECTRICAL INSTALLATION WITH ALL TRADES FRIOR TO INSTALLATION. THE ELECTRICAL WORK INSTALLED INTERFERES WITH OTHER TRADES AFTER INSTALLATION, THE CONTRACTOR SHALL MARK ALL NECKSTARY CHANGES TO CORRECT THE CONDITION AT NO ADDITIONAL COST TO THE OWNER. DRAWINGS ARE DIAGRAMMATIC. ALL DIMENSIONS SHOWN ARE AREADY AND AND AND AND AND AND AND AND AND AND	2	IA DAS - DOC MPCF Bldg 20 Elevator Rep			Iowa Department of Administrative Services	CLIENT PROJECT NUMBER: DAS # 9301.00 1200 E Washington St, Mt Pleasant, IA 52641
	5	BFG ADD 2 06/20/2024 ADDENDUM #2	ES	04/25/2024	2142305450	Field Book
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