#### THE COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF MENTAL HEALTH OFFICE OF ENGINEERING & FACILITIES MANAGEMENT

## PROJECT # 2024-067A GENERATOR REPLACEMENT CORRIGAN MENTAL HEALTH CENTER 49 HILLSIDE ST, FALL RIVER, MASSACHUSETTS

## ADDENDUM #01 02/04/2025

THE ATTENTION OF BIDDERS SUBMITTING PROPOSALS FOR THE ABOVE-MENTIONED PROJECT IS HEREBY CALLED TO THE FOLLOWING ADDENDUM. THE ITEMS SET FORTH HEREIN, WHETHER OF OMISSION, ADDITION, SUBSTITUTION OR CLARIFICATION ARE TO BE INCLUDED IN, AND FORM A PART OF THE PROPOSAL SUBMITTED. BIDDERS MUST CHECK ACKNOWLEDGEMENT OF THIS ADDENDUM ON THE BID SHEET.

Item #01:

The bid opening date of Friday, February 7, 2025 at 12:00PM has been extended to Monday, February 10, 2025 at 12:00PM.

### Item #02:

The Supplier Diversity Program (SDP) requirements are summarized here and replace any language found in Contract Part 1, Part 1 Notice to Contractors, Contract Part 3, Contract Part 3 Appendix B, or any other portion of the bid package / contract.

This contract does not include combined participation for minority-owned business enterprises and women-owned business enterprises. The contract does include the participation of Veteran-Owned Business Enterprises ("VOBE"). The Veteran-Owned Business Enterprise participation benchmark for this contract is 3.0%.

<u>The contractor should consider these participation goals of 3.0% VOBE as requirements</u> <u>under the contract.</u> Compliance will be monitored by DMH throughout the duration of the work and will be included as part of periodic payments, contract close-out and contractor final evaluation. This requirement can not be waived with bid submission.

At the time of award and not during the bid submission, the contractor will be expected to provide *Letter of Intent* for all SDP commitments to document adherence to these requirements. Letters should be returned within Five (5) calendar days or longer as noted in the *Intent to Award* letter notification that you are the apparent low bidder for the project. Documentation should be included with required contract forms (owner-contract agreement, insurance, bonds, etc) and will be needed prior to contract approval and issuance of notice to proceed.

Progress will be monitored throughout the duration of the contract and SDP spending report will be required for each 3-month period (at a minimum) after issuance of NTP. The SDP spending report may be requested more frequently and may be considered a requirement for processing and approval of monthly invoices if necessary. Failure to provide quarterly reports and/or failure to adhere to the required level of SDP spending will subject the contractor to penalties including reduction of contract value and contract termination for non-compliance.

Contractors are advised to visit the state Supplier Diversity Program site for additional information and listing of available contractors: <u>https://www.mass.gov/supplier-diversity-program-sdp</u>

Item #03:

Attached here within is the "*ADDENDUM #01 RESPONSE TO COMMBUYS QUESTIONS*", dated February 4, 2025. Bidders shall consider these responses as changes to the contract and bid according.

### Item #04:

Attached here within are revised drawings for A101 and E500 with a revised drawing date of February 4, 2025. Bidders shall consider these drawings as changes to the contract and bid according.

## ADDENDUM #01 RESPONSE TO COMMBUYS QUESTIONS

Question #	Created Date	User Created	Question Subject	Question							
1	1/27/2025	Christina Sullivan/LeVangie Electric Co., Inc.		1) Who is responsible for any utility back charges or fees related to the metering change and service disconnection fees?	Any Utility charges for Corrigan MHC will be p markup will be allowed						
2	1/27/2025	Christina Sullivan/LeVangie Electric Co., Inc. Christina Sullivan/LeVangie Electric Co.,		<ul><li>2) Is there a utility work order associated with this project?</li><li>3) Can we get a generator size in KW for the temporary generator, so all</li></ul>	Contractor will esta metering, and any o						
3	1/27/2025	Inc.		bidders are on a level playing field?	Provide (2) tempora						
4	1/27/2025	Christina Sullivan/LeVangie Electric Co., Inc.		<ul> <li>4) Is there any asbestos in the areas we are working that will need to be addressed? If not, who is responsible for testing?</li> <li>5) The area above the boiler room door designated for conduit entry is a structural beam that is already cored through and is only 8 ?? below slab in</li> </ul>	No Asbestos is curre water and heating pi made in accordance and negotiated or ot removal.						
		Christina Sullivan/LeVangie Electric Co.,		height. Can we get 5 or 6 cores through that location some 5 ?? in diameter							
5	1/27/2025	Inc.		without causing structural damage?	conduits from the N						
6	1/27/2025	Christina Sullivan/LeVangie Electric Co., Inc.		6) Will the temporary generator require a temporary construction fence during the construction period?	Yes, provide tempor						
7	1/29/2025	Ryan Mello/Sparks Company, Inc.	Temporary Generators	What size temporary Generators will be needed?	Provide (2) tempora						
8	1/29/2025	Ryan Mello/Sparks Company, Inc.	WBE	Please confirm that the WBE/MBE is not applicable as described on page 6 section 8	WBE/MBE IS not app Addendum #01, Iten						
9	1/29/2025	Ryan Mello/Sparks Company, Inc.	Temporary Generator	What will be the duration need for the temporary Generator	Duration of temp phasing plan, equip						

#### Answer

or disconnecting or reconnecting power service to the e paid for by DMH via an approved change order. No ed for direct reimbursement of these fees.

tablish work order for de-energizing, re-energizing, v other associated utility coordinated work.

rary generators 60kW or greater in size.

rrently known to be in working areas, other than hot pipe elbows. If removal is required, payment will be ce with the change order provisions of the contract otherwise established prior to commencement of

ng changes to the ductwork above the exit door from he changes will allow for sufficent space for new New Emergency Generator

orary fencing around temporary generators.

prary generators 60kW or greater in size.

applicable BUT 3% Veteran is required. See em #2 for clarification.

nporary generator will vary based on adherence to ipment lead times, etc. Account for a minimum of (3) months.



File Path: XXXXXXXXXXXXXX







NOTES:
<ol> <li>CONDUCTOR SIZES ARE THE MINIMUM ALLOWED BASED UPON NEC TABLE 310-16 WITH NO GREATER THAN THREE CURRENT CARRYING CONDUCTORS PER RACEWAY IN AN AMBIENT NOT TO EXCEED 30 DEGRESS C.</li> </ol>
<ol> <li>RACEWAY SIZES ARE THE MINIMUM ALLOWED BASED UPON NEC TABLE C1(A) FOR THHINTHWN CONDUCTORS IN EMT. RACEWAY SIZES SHALL BE INCREASED TO ACCOMODATE DIFFERINGINSULATION SYSTEMS AND RACEWAY TYPES TO LIMIT RACEWAY FILL TO LESS THAN 40%.</li> </ol>
3. FEEDERS DESIGNATED IN MULTIPLE SETS SHALL HAVE THE REQUIRED SETS INSTALLED IN PARALLEL.
4. 2-HOUR RATED FEEDERS FOR LIFE SAFETY (BOD VITALINK MC 2-HOUR FIRE RATED POWER CABLE) DESIGNATED AS SUCH: (##)2HR

FEEDER SYMBOL	CONDUCTOR (3-PHASE, 3 WIRE) WITH GROUND	RACEWAY SIZE	CONDUCTORS (3-PHASE, 4 WIRE) WITH GROUND	RACEWAY SIZE	NOMINAL AMPERE RATING	SERVICE ENTRANCI COPPER GROUND
1	3#6 & 1#10G	3/4"			60	#8
2			4#6 & 1#10G	1"	00	#0
3	3#4 & 1#8G	1"			- 70	#8
$\langle 4 \rangle$			4#4 & 1#8G	1-1/4"		
5	3#1 & 1#8G	1-1/2"			100	#8
<u>(6)</u>			4#1 & 1#8G	1-1/2"		
(6E)			4#4 & #8G MI CABLE			
<u> </u>						
<u>(9)</u>	3#1/0 & 1#6G	1-1/2"			150	#6
(10)			4#1/0 & 1#6G	2"		
(11)	3#2/0 & 1#6G	2"			175	#4
(12)			4#2/0 & 1#6G	2"		
(13)	3#3/0 & 1#6G	2"		0"	200	#4
(14)			4#3/0 & 1#6G	2"		
(15) (16)	3#4/0 & 1#4G	2-1/2"	4#4/0 & 1#4G	0.1/07	225	#4
(17)	0//050/2001 0 4//40	0.4/01	4#4/0 & 1#4G	2-1/2"		
(18)	3#250Kcmil & 1#4G	2-1/2"	4#250kcmil & 1#4G	3"	250	#4
(19)	3#350Kcmil & 1#4G	3"	4#230KGHII & 1#4G	3		
20	3#330KG1111 & 1#4G	5	4#350kcmil & 1#4G	3"	300	#4
21	3#500Kcmil &1#3G	4#350kcmil & 1#4G 3"			+	
22		-	4#500kcmil & 1#4G	3-1/2"	350	#1/0
23	3#600kcmil & 1#3G					
24			4#600kcmil & 1#4G	4"	400	#1/0
25>	(2) SETS 3#250kcmil & 1#2G	(2) 2-1/2"				
26			(2) SETS 4#250kcmil & 1#2G	(2) 3"	- 500	#1/0
27	(2) SETS 3#350kcmil & 1#1G	(2) 3"				#1/0
28			(2) SETS 4#350kcmil & 1#1G	(2) 3"	600	
29	(2) SETS 3#600kcmil & 1#1/0G	(2) 3-1/2"				#1/0
30			(2) SETS 4#600kcmil & 1#3/0-G	(2) 4"	- 800	
31	(3) SETS 3#400kcmil & 1#2/0G	(3) 3"			1000	#1/0
32			(3) SETS 4#400kcmil & 1#2/0-G	(3) 3"	1000	
33	(3) SETS 3#600kcmil & 1#3/0G	(3) 3-1/2"			1200	#1/0
34			(3) SETS 4#600kcmil & 1#3/0-G	(3) 4"	1200	
35			(4) SETS 4#600kcmil & 1#3/0-G	(4) 4"	1600	#1/0
36	(5) SETS 3#600kcmil & 1#250kcmil-G	(5) 3-1/2"			2000	#1/0
37			(5) SETS 4#600kcmil & 1#250kcmil-G	(5) 4"		
38	(7) SETS 3#600kcmil & 1#400kcmil-G	(7) 3-1/2"			2000	400kcm
39			(6) SETS 4#500kcmil & 1#400kcmil-G	(7) 4"	2000	

LEGEND OF FEEDER SIZES -COPPER CONDUCTORS





 $\checkmark$ - TEMPORARY 200A TEMPORARY 60kW TEMPORARY 60kW FEEDERS, SEE GENERATOR 120/208V GENERATOR 120/208V PHASING PLAN (E501). DIESEL. SEE PHASING DIESEL. SEE PHASING PLAN (E501). PLAN (E501). PROVIDE TEMPORARY FENCING ENCLOSING THE )200A ) 200A TEMPORARY GENERATORS. TEMP TEMP EXISTING 60KW EXISTING 60KW ATS #2 120/208V 120/208V 200A STANDBY DIESEL STANDBY DIESEL 3P GENERATOR GENERATOR HPE 100A BP r-----\_\_\_\_\_<u>\_</u>\_\_\_\_ 70A NE



# DEMOLITION KEYNOTES: D#

- D1 REMOVE EXISTING CT AND MAIN BREAKER. REMOVE EXISTING FEEDS TO MDP. D2 DRAIN, PUMP, REMOVE AND DISPOSE OF EXISTING GENERATOR FUEL. REMOVE EXISTING GENERATOR. DEMOLISH EXISTING GENERATOR PADS. REMOVE CONDUCTORS, CUT CONDUIT FLUSH, CAP.
- REMOVE EXISTING ATS. REMOVE EXISTING CONDUCTORS BACK TO MDP. REMOVE EXISING CONDUCTORS BACK TO GENERATOR. ESTABLISH WORK ORDER FOR DE-ENERGIZING AND RE-ENERGIZING SERVICE TO THE BUILDING.
- D4 REMOVE EXISTING UTILITY METER AND CONDUIT TO CT. D5 REMOVE CONDUCTORS BACK TO UTILITY TRANSFORMER. CONDUIT TO BE RE-USED FOR NEW CONDUCTORS FROM TRANSFORMER. ESTABLISH WORK ORDER FOR DE-ENERGIZING AND RE-ENERGIZING SERVICE TO THE BUILDING

## KEYNOTES: #

1 INTERCEPT ALL EMERGENCY LIGHTING CIRCUITS AND ROUTE 2#12.12G-3/4"C. TO LS1 FOR EACH CIRCUIT. SEE EMERGENCY CIRCUIT REFEEDING SCHEDULE

- E700. 2 INTERCEPT ALL EMERGENCY LIGHTING CIRCUITS AND ROUTE 2#12.12G-3/4"C. TO LS2 FOR EACH CIRCUIT. SEE EMERGENCY CIRCUIT REFEEDING SCHEDULE
- E700. 3 INTERCEPT NORMAL FEEDER, INSTALL PULLBOX, AND REPLACE 200A FEEDER WITH NEW FEEDER TERMINATING IN PANEL.
- 4 PROVIDE ALL BREAKERS IN SEPARATE ENCLOSURE IN GENERATOR
- 5 INTERCEPT ALL EMERGENCY LIGHTING CIRCUITS AND ROUTE 2#12.12G-3/4"C. TO LS2 FOR EACH CIRCUIT
- 6 2-HOUR EMERGENCY FEEDER: BASIS OF DESIGN: BREATHSAVER 2HR FRE WITH 2HR XHHW
- 7 NEW FEED TO MDP (3) SETS 4#600kcmil & 1#3/0-G. CONNECT FEED TO MDP. 8 PROVIDE NEW METER SOCKET AND 3/4"C TO CT. INITIATE AND COORDINATE
- UTILITY WORK WITH UTILITY COMPANY.
- 9 PROVIDE COORDINATION STUDY FOR ALL BREAKERS ON LIFE-SAFETY BRANCH.



# 2 PARTIAL ELECTRICAL RISER DIAGRAM NEW WORK



