FAYETTE County
Create Your Story!

Purchasing Department
140 Stonewall Avenue West, Ste 204
Fayetteville, GA 30214
Phone: 770-305-5420
www.fayettecountyga.gov

April 25, 2025

Subject: RFP #2535-P Emergency Generators
Addendum #3

Gentlemen/Ladies:

Below, please find clarification for the above referenced **RFP**. You will need to consider this information when preparing your quote.

1. **Warranty - What type of warranty information is the County looking for with regards to the equipment list (e.g., years, type, policies, contingencies, what is covered, etc.). Manufacturer's standard warranty of two years will be provided unless Fayette County requires a longer period of time.**
   At a minimum, provide number of years, type, & what is covered. A five-year warranty is preferred.

2. **Soil Testing - Has any soil testing been performed where the underground fuel tank is located?**
   No.

3. **Hazardous Materials - Has any asbestos been identified in the electrical gear or existing generator that would require removal?**
   No.

4. **Is there a time limit for switch-over when there will be no emergency power available?**
   The switch over to the new generator system will need to occur within a 24-hour period and be timed during fair weather. The selected vendor shall provide emergency power for the duration of the project, this can be accomplished by use of the existing generator or portable standby generator. The generator shall be 1000 kW and fuel provided. Fayette County Water System reserves the right to amend this switch over period, if determined to be necessary.

5. **Do you prefer a two-year or a five-year warranty?**
   Five-year warranty.

6. **Do you want the two generators to be paralleling, or one as primary and one as backup? If paralleling, where will the paralleling gear be?**
   See bullets in the Statement of Need for instructions on design. Paralleling gear would be in a prefabricated building.

7. **Can you provide the electrical line diagrams?**
   See Attachment 1 – electrical drawing E-3.

8. **Can we include alternate proposals (e.g. 2-year vs 5-year warranty) and alternate prices in our proposals?**
   No.

9. **Can you provide the electrical line diagrams?**
   Duplicate question, see #7.

10. **Does anyone know the current gas pressure available?**
    See answer to question #12.

11. **Do we have a contact number for the gas company?**
    See answer to question #12.

12. **Can the Water System call the utility (instead of all vendors contacting them) about the gas pressure?**
    The Fayette County Water System has contacted Southern Co Gas (AGL) and is awaiting a response.

13. **There is a lot of new information being provided today. Can we extend the due date for proposals?**
    The due date has been extended to 3:00p.m., on May 7, 2025.

14. **Where is the closest SCADA panel?**
    A new fiber optic cable control line will need to be run to the SCADA room on second floor of the main building (filter building). See Attachment 1 - electrical drawing E-9.

15. **How will you get power from the new generators for the switch gear? Should the existing cabling be replaced?**
    Power from the new generators to the main circuit breaker will come from the prefabricated electrical house. Contractor to determine configuration and layout of new cables as needed. No splicing allowed. See Attachment 1 - electrical drawing E-18 conduit and cable schedule for existing cable and conduit size.

16. **Who is the SCADA contractor?**
    J.K. Duren.

17. **Can you provide a signal list of what you need on the SCADA?**
    Run signal, hours, kW and other signals as provided by the generator operator panel.

18. **On the transfer scheme, can you provide whether you need open or closed transition?**
    Generators to automatically power plant on loss of utility service. Open transition on power loss and restoration. Generator monitoring shall be connected to SCADA.

19. **When does the grant expire?**
    December 31, 2025. A time extension can be granted if written justification from Fayette County Water System for the delay is provided 90 days prior to the expiration for approval by the State Hazard Mitigation Manager.

20. **Soil Inspection Reports - Please provide the inspection reports for the existing underground fuel storage tank. If not available, we would suggest adding an allowance to the contract for soils testing.**
    We do not have soil reports for the UST. Vendor should allocate funds needed to remove and close the UST and make the site usable for the new work to be installed.

21. **Generator Service Records - Please provide service record summary for the existing generator**
    See generator service record attachment (Attachment 2). Plant Maintenance staff run the generator each Wednesday for approximately 30 minutes.

22. **Generator Operation – For how long can the generator reliably operate on a full tank?**
    Approximately 28 hours.

23. **The RFP lists Caterpillar, Kohler, and Cummins as acceptable generator manufacturers. Are generator manufacturers not listed (ie: Honda, MTU, Yuchai, Generac) acceptable?**
    No.

24. **Shall the generator and switchgear be warrantied, commissioned, and supplied by a sole sourced supplier (Yancey Power Systems, Nixon Power, or Cummins Power Generation)?**
    Yes.

25. **It is unlikely that we will receive pricing from AGL to bring the necessary gas service to the site before the proposal due date. We will be unable to include the cost of this service in our proposal. We suggest all offerors be provided with a point of connection within the site to run the gas lines from. Please provide this point and confirm that the cost of bringing the gas service to the site, including the meter, will be paid for by the owner.**
    Southern Co Gas (AGL) has not completed the design of tie-in and gas service to meter. Gas service, meter etc. will be at the cost of the owner.

26. **During the pre-bid meeting, it was mentioned that the project has to be completed before the end of January of 2026. Based on the current lead times for generators and switch gears, it is unlikely that vendors will be able to meet this deadline. Please advise on a reasonable time frame for the completion of the project. We suggest 550 days for completion.**
    A reasonable explanation and timeframe shall be provided along with the proposals to ensure justification for an extension of the grant award can be requested.

27. **Are we required to provide two (2) generators, or can we provide a different arrangement of generators to meet the electrical capacity of two (2) 1,000 kW generators?**
The grant specifies two generators and two must be provided.

28. **Is there a DBE minimum requirement?**
There is no DBE requirement in connection with this contract.

29. **Please confirm whether the County will provide a pricing form or if only a lump sum is required.**
Lump sum.

30. **Is integration, including hardware, software, and programming, to be included in the proposal or will integration be handled under a separate contract by the County?**
It is all to be included.

31. **If integration is included in this proposal, is there a vendor that must be used?**
See answer to question 16.

32. **Is a utility contractor license required to perform construction services at the plant?**
All underground work will require a utility contractor license. Underground electrical work will require an electrical contractor license.

33. **Do you have an existing one-line diagram of the service? If so, can you please provide it?**
See answer to question 7.

34. **Does the 1600Amp generator back up the entire 4000A gear?**
No.

35. **Where will the new transfer switch be located?**
Inside the pre-fabricated electrical house.

36. **Where will the new gear/panels be located?**
Inside a pre-fabricated electrical house.

37. **What are the new panels intended to feed?**
The new panels will feed the main circuit breaker.

38. **Are we using the new generators to back up the existing 4000a MDP?**
Yes.

39. **Are we just backing up the new panels that are being installed & not the 4000a MDP that's existing?**
No. The new circuit breaker panels inside the new prefabricated electrical house will feed to the existing main circuit breaker. Provide spare breaker sized same as feeder breaker to plant and match existing 480V three phase voltage. Provide for feeder cable conduit to existing electrical manhole. See attachment – electrical drawing E-2 outside electrical plan.

40. **What is the purpose of the shed / housing mentioned? Is that for the new gear/panels/ATS only or intended to house all the new generators and equipment?**
To modify existing plant electrical service to use new electrical house switchgear for power utility service entrance with the new power source from the new electrical house to existing main switchgear inside Filter Building electrical room. The new electrical house is for the new switchgear, circuit breaker panels and ATS. The generators will not be in the prefabricated electrical house.

41. **Does the new switchgear need to be installed in a NEMA 3R walk-in enclosure?**
The new electrical house enclosure shall be NEMA 4 and the switchgear should be installed inside enclosure to manufacturer specifications.

42. **Would Fayette County consider utilizing the industry standard DBIA contract? The organization has good templates for progressive design build, lump sum or CMAR type contracts. All of these are tailored toward the water and wastewater municipal industry.**
We cannot use a progressive-design build template, because this would not comply with the Federal requirement to obtain competitive price proposals.

The Contract resulting from RFP #2535-P shall include DBIA #525 (Standard Form of Agreement Between Owner and Design-Builder – Lump Sum) and DBIA #535 (Standard Form of General Conditions of Contract Between Owner and Design-Builder. The Successful Offeror shall pay for and provide these two Contract documents.

A sample DBIA #525, with Fayette County requirements, is attached (Attachment #3). Items left blank will be negotiated with the Offeror with the best-scoring proposal evaluation.

43. **Please provide a bid bond form.**
An AIA document or surety form from your bonding company is acceptable.

44. **Could you please provide us with the subcontractor affidavit that y'all use? I could only find the one from the state.**
A subcontractor affidavit is not required for this proposal.

ADDITIONAL INFORMATION:

1. **The Generators will need to be tied into the existing SCADA system. The contractor will work with the integrator to accomplish this. During the pre-conference, FCWS stated the generators would not have remote start. After further review, integration into SCADA will include remote start capability. See attachment – electrical drawing E-2 outside electrical plan**

2. **The required as-built drawings must contain all electrical diagrams (including SCADA) for Fayette County Water System review and approval.**

3. **The existing underground storage tank is a 2,000 gallon tank for diesel fuel. The existing UST Veeder Root alarm system in SCADA room shall be removed as part of the project. The existing conduit for the alarm system may be reused for new fiber control wiring if determined to be usable.**

Received by (Name): _____ Company_____

Note: If this addendum is not returned to the Fayette County Purchasing Department or if it is returned not signed, responding individuals, companies or other organizations will still be responsible for the requirements of this addendum and the specifications or changes herein.

The opening date for this RFP has changed. **The opening time and date are 3:00p.m., Wednesday, May 7, 2025.** Proposals must be received by the Purchasing Department at the address above, Suite 204, at or before the opening date and time.

The deadline for inquiries has passed, so the Purchasing Department will not be able to accept any additional questions after this time.

If you have questions, please contact Colette Cobb, Contract Administrator at (770) 305-5115, fax (770) 719-5544 or email at ccobb@fayettecountyga.gov .

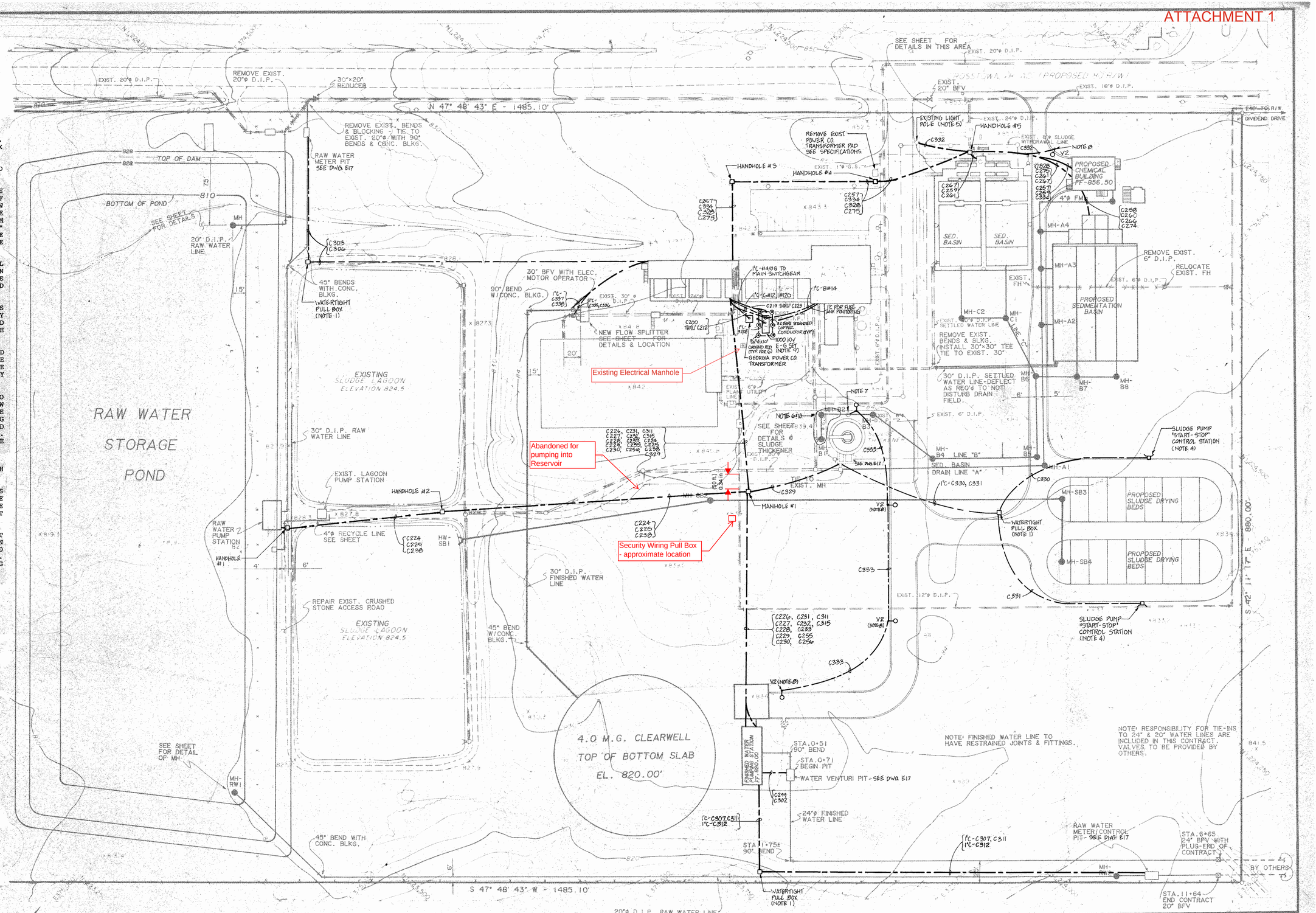
Sincerely,

Ted L. Burgess
Chief Procurement Officer

ATTACHMENT 1

NOTES

1. WATERTIGHT JUNCTION BOXES SHALL BE 12"X12"X8", CROUSE HINDS CAT. #WGB121208. ENCASE THE JUNCTION BOX IN CONCRETE FOR FLUSH MOUNTING.
2. REFER TO SHEET E1 FOR HANDHOLE AND MANHOLE DETAILS.
3. ALL UNDERGROUND CONDUITS SHALL BE CONCRETE ENCASED WITH THE TOP OF CONCRETE ENCASEMENT 24" BELOW FINISHED GRADE. PROVIDE 3" CONCRETE COVER ABOVE TOP ROW, BELOW BOTTOM ROW AND ON SIDES. PROVIDE 2" MINIMUM CLEARANCE BETWEEN THE CONDUITS. MIX RED DYE IN THE CONCRETE USED FOR ENCASEMENT.
4. PROVIDE 6' HIGH, 4" GALVANIZED STEEL CHANNEL. EMBED THE CHANNEL IN MINIMUM 12" CONCRETE. MOUNT THE CONTROL STATION 4'-0" ABOVE FINISHED GRADE.
5. EXTEND EXISTING LIGHTING CIRCUIT AS INDICATED. RUN CONDUIT VERTICALLY ALONG THE CONCRETE POLE BASE AND MAKE CONNECTION INSIDE THE POLE BASE.
6. PROTECT EXISTING UNDERGROUND CONDUIT/WIRING IN THIS AREA WHEN THE NEW UNDERGROUND MANHOLES/PIPING ARE BEING INSTALLED. PROVIDE ANY TEMPORARY WIRING AS NECESSARY.
7. RELOCATE EXISTING LIGHT POLE TO AVOID INTERFERENCE WITH THE NEW UNDERGROUND PIPING WORK, PROVIDE WATERTIGHT PULL BOX IN EXISTING CONDUIT TO THE POLE AND EXTEND WIRING TO NEW POLE LOCATION. PROVIDE CONCRETE BASE FOR THE RELOCATED LIGHT POLE.
8. PROVIDE POLE BASE IN ACCORDANCE WITH DETAIL ON DRAWING E1.
9. THE STANDBY E-G SET SHALL BE BID AS ALTERNATE-2. PROVIDE THE CONCRETE PAD, GROUND GRID AND ALL THE UNDERGROUND EMPTY CONDUITS AS A PART OF BASE BID.
10. PROVIDE A WATERTIGHT JUNCTION BOX AT EXISTING ELECTRIC OPERATOR ON THICKENER INFLUENT LINE, EXTEND WIRING TO ITS RELOCATED POSITION. REFER TO SHEET P45 FOR THE EXISTING AND RELOCATED VALVE LOCATIONS.



ELECTRICAL SITE LAYOUT
(NOTES 2 & 3)

GEORGIA REGISTERED No. 11265 PROFESSIONAL ENGINEER S. N. KULKARNI

REV. NO.	DATE	DESCRIPTION	BY	APP'D BY
1	3-16-92	REVISED PER D.N.R. COMMENTS		

CITY- PEACHTREE CITY
LAND LOT- 53 & 54
DISTRICT- 6th DISTRICT
COUNTY- FAYETTE
STATE- GEORGIA

DESIGN	SNK
DRAWN	DMM
CHECK	MFL
APPROVED	JEM
SCALE	1" = 50'
DATE	8-23-91
FILE NO.	90137
SHEET NO.	108 of 127

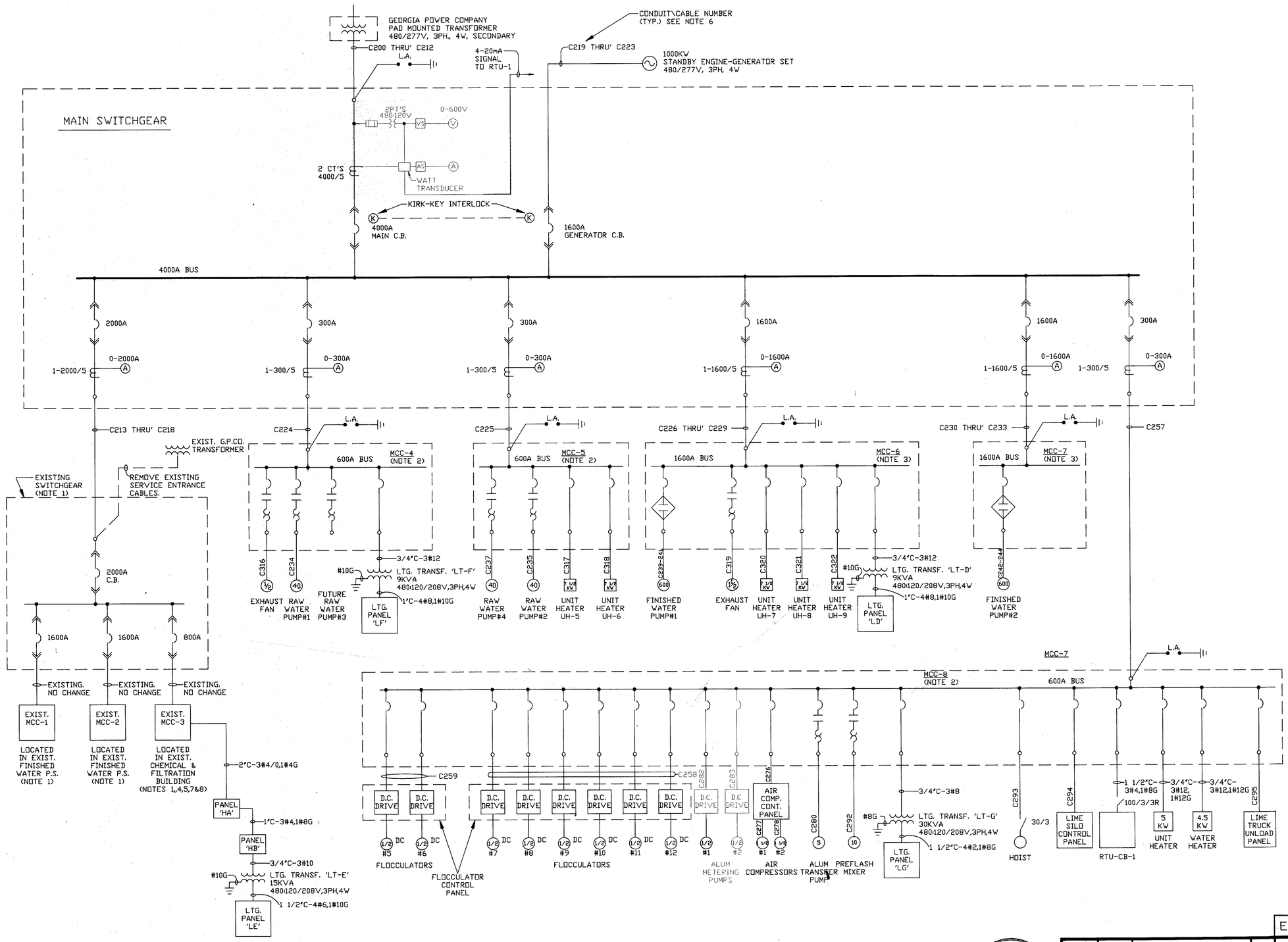
E2

Mallett & Associates
4313 CAMP HIGHLAND RD. SMYRNA, GEORGIA 30080
404/432-5634

WATER TREATMENT PLANT EXPANSION FOR FAYETTE COUNTY WATER SYSTEM

OUTSIDE ELECTRICAL PLAN

ATTACHMENT 1



NOTES

1. SEE DWG. NO. E2, MALLETT & ASSOCIATES PROJECT NO. 83175 FOR COMPLETE SINGLE LINE DIAGRAM.
2. REFER TO DWG. NO. E4 FOR MCC LAYOUT AND SCHEDULE. REFER TO DWG. NO. E5 FOR SCHEMATIC DIAGRAMS.
3. REFER TO DWG. NO. E4 FOR MCC LAYOUT AND SCHEDULE. REFER TO DWG. NO. E5 & E6 FOR SCHEMATIC DIAGRAMS.
4. PROVIDE A 225A CIRCUIT BREAKER IN EXISTING MCC-3 (SIEMENS MARQ 21) FOR PANEL-'HA'. PROVIDE AN ENGRAVED LAMINATED PLASTIC NAMEPLATE ON THE BREAKER COMPARTMENT.
5. DISCONNECT AND REMOVE ALL THE EXISTING FIELD WIRING AT THE SLUDGE COLLECTOR #1, SLUDGE COLLECTOR #2 AND PREFLASH MIXER STARTERS. THE SLUDGE COLLECTOR #1 & #2 STARTERS WILL BE SPARE. REMOVE THE EXISTING NAME-PLATES FROM THESE STARTER COMPARTMENTS. THE EXISTING PREFLASH MIXER SHALL BE REUSED FOR BULK ALUM TRANSFER PUMP. THE CONTRACTOR SHALL MODIFY THIS STARTER AS FOLLOWS:
   a) REPLACE EXISTING MCP CIRCUIT BREAKER WITH NEW CIRCUIT BREAKER RATED 15A.
   b) REPLACE EXISTING OVERLOAD HEATERS WITH NEW OVERLOAD HEATERS SIZED FOR THE BULK ALUM TRANSFER PUMP MOTOR. ADD TIME DELAY RELAY.
   C) PROVIDE NEW NAMEPLATE ON THE COMPARTMENT TO READ: 'BULK ALUM TRANSFER PUMP'
   d) SEE DWG. E5 FOR SCHEMATIC DIAGRAM.
6. REFER TO CONDUIT & CABLE SCHEDULES, DWG. E18 & E19 FOR SIZES.
7. REMOVE EXISTING SIZE 1 STARTER FOR SLUDGE RECYCLE PUMP. PROVIDE A SIZE 2 STARTER WITH 50A. MCP AND PROPERLY SIZED OVERLOAD HEATERS IN THIS COMPARTMENT. PROVIDE A NEW ENGRAVED LAMINATED PLASTIC NAMEPLATE READING 'SLUDGE PUMP' ON THE COMPARTMENT. SEE DWG. E5 FOR SCHEMATIC DIAGRAM.
8. REMOVE OVERLOAD HEATERS IN EXISTING LAGOON RECYCLE PUMP STARTER. PROVIDE NEW OVERLOAD HEATERS PROPERLY SIZED FOR THE NEW PUMP MOTOR.

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404/432-5634

WATER TREATMENT PLANT EXPANSION FOR FAYETTE COUNTY WATER SYSTEM

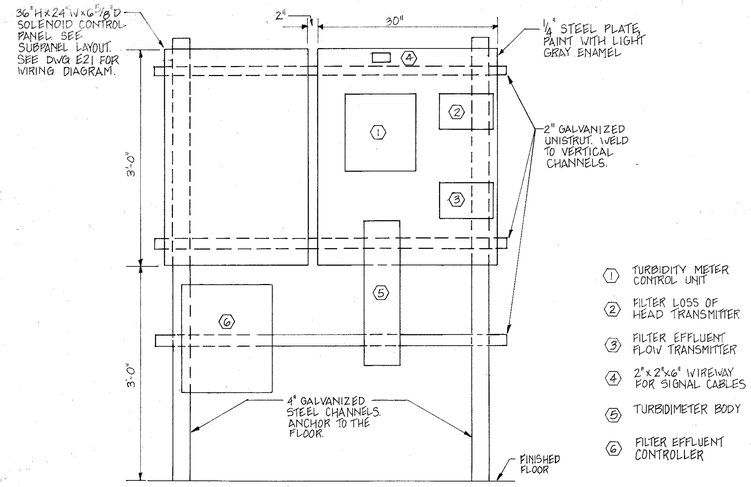
E3 SINGLE LINE DIAGRAM

GEORGIA REGISTERED No. 11265 PROFESSIONAL ENGINEER S.N. KULKARNI

REV. NO.	DATE	DESCRIPTION	BY	APP'D BY
1	3-16-92	REVISED PER D.N.R COMMENTS		

DESIGN	SNK
DRAWN	MBC
CHECK	
APPROVED	
SCALE	AS SHOWN
DATE	8-23-91
FILE NO.	90137
SHEET NO.	109 of 127
LAND LOT-	
DISTRICT-	
COUNTY-	
STATE-	

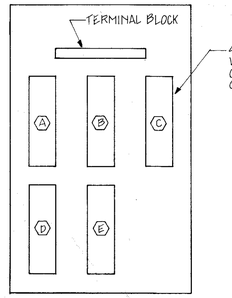
ATTACHMENT 1



FILTER CONTROLS MOUNTING DETAIL

(N.T.S.)

ITEM	DESCRIPTION
A	INFLUENT VALVE
B	WASHWATER DRAIN VALVE
C	REWASH VALVE
D	BACKWASH SUPPLY VALVE
E	SURFACE WASH VALVE



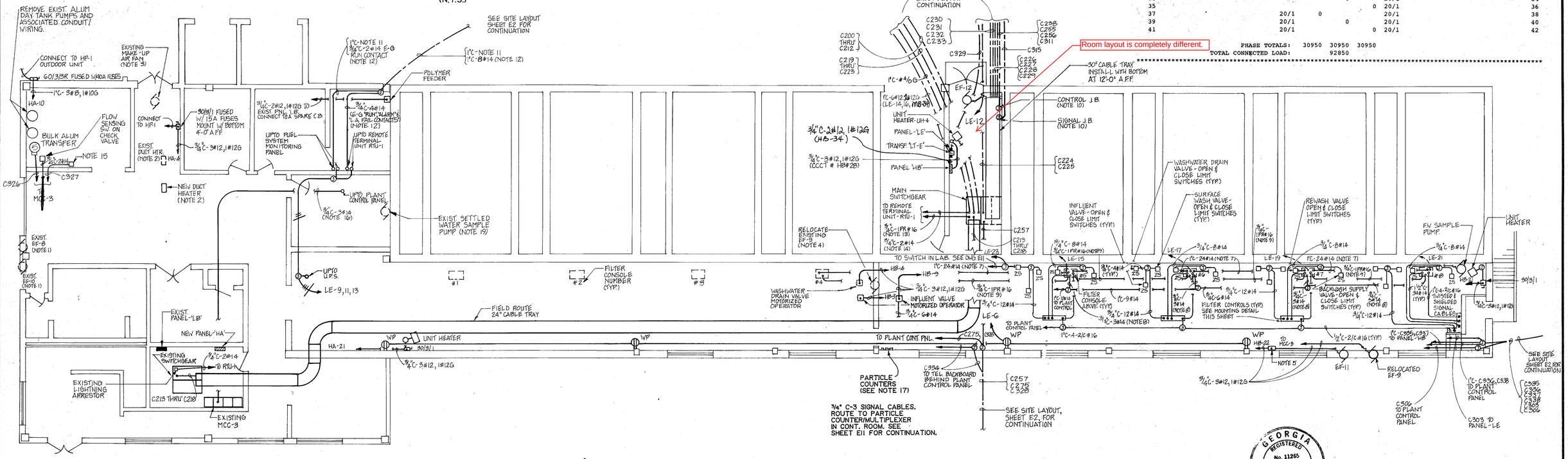
SOLENOID CONTROL PANEL SUBPANEL LAYOUT

(N.T.S.)

PANELBOARD SCHEDULE

PANEL HA — VOLTAGE 480V, 3PH, 3W — MINIMUM INTERRUPTING CAPACITY
TYPE SURFACE MTD — MAINS 225A. M.L.O. — RMS SYM. AMP 22,000

CIRC. NUMBER	CIRCUIT DESIGNATION	CIRC. VA	TRIP/ POLES	LOAD (VA) A	LOAD (VA) B	LOAD (VA) C	TRIP/ POLES	CIRC. VA	CIRCUIT DESIGNATION	CIRC. NUMBER
1		10000		10950				950		2
3	RTU-1	10000	40/3		10950		15/3	950	HP-1	4
5		10000				10950		950		6
7		7000		15000				8000		8
9	RTU-2	7000	30/3		15000		40/3	8000	OUTDOOR UNIT FOR HP-1	10
11		7000				15000		8000		12
13		2500		2500						14
15	UNIT HEATER UH-3	2500	20/3		2500		15/3		SPARE	16
17		2500				2500				18
19		2500		2500						20
21	UNIT HEATER	2500	20/3		2500		70/3		PANEL-'HB'	22
23		2500				2500				24
25				0						26
27	SPARE		20/3		0		20/3		SPARE	28
29						0				30
31				0			20/1			32
33					0		20/1			34
35						0	20/1			36
37			20/1	0			20/1			38
39			20/1		0		20/1			40
41			20/1			0	20/1			42
	PHASE TOTALS:			30950	30950	30950				
	TOTAL CONNECTED LOAD:				92850					



FIRST FLOOR - POWER & CONTROL LAYOUT

1/8" = 1'-0"

NOTES

1. DISCONNECT AND REMOVE EXISTING CONDUIT/WIRING.
2. RELOCATE EXISTING 60/3 DISCONNECT SWITCH TO NEW DUCT HEATER LOCATION. ROUTE EXISTING CONDUIT/WIRING FROM MCC-3 TO THE NEW DUCT HEATER.
3. DISCONNECT AND REMOVE EXISTING MAKE-UP AIR FAN AND CONDUIT/WIRING TO MCC-3. REMOVE NAMEPLATE ON THE STARTER COMPARTMENT.
4. DISCONNECT CONDUIT/WIRING TO EF-9 FROM MCC-3. PROVIDE NEW CONDUIT/WIRING TO RELOCATED EF-9 AS SHOWN ON THIS DRAWING. REUSE EXISTING STARTER.
5. PROVIDE A COBINATION CIRCUIT BREAKER, SIZE 1 MAGNETIC STARTER IN NEMA-1 ENCLOSURE FOR THE EXHAUST FAN EF-11. PROVIDE A 480:120V C.P.T. IN THE STARTER AND A "HAND-OFF-AUTO" SELECTOR SWITCH ON THE DOOR.
6. PROVIDE A CONTROL STATION IN NEMA-4 ENCLOSURE WITH THREE MOMENTARY CONTACT HEAVY DUTY OIL-TIGHT PUSHBUTTONS. "OPEN" AND "CLOSE" P.B.'S SHALL HAVE NORMALLY OPEN CONTACT. "STOP" P.B. SHALL HAVE "NORMALLY CLOSED CONTACT. PROVIDE ENGRAVED LAMINATED PLASTIC NAMEPLATE ON EACH STATION TO IDENTIFY THE VALVE. THE CONTROL STATIONS SHALL BE SQUARE D CLASS 9001 TYPE KYK33.
7. CONTROL WIRES FOR "START-STOP" P.B.'S AND "RUN"-"STOP" INDICATING LIGHTS FOR TWO BACKWASH PUMPS AND ONE SURFACE WASH PUMP. CONNECT "STOP" P.B.'S IN SERIES, "START" P.B.'S AND INDICATING LIGHTS IN PARALLEL.
8. CONTROL WIRES FROM "BACKWASH HIGH-LOW" SELECTOR SWITCH. ROUTE TO PLANT CONTROL PANEL AND CONNECT IN PARALLEL WITH WIRES FROM THE OTHER CONSOLES.
9. ROUTE SIGNAL WIRES FROM FC-404 IN FILTER #4 CONSOLE TO THE FC-504, FC-604, FC-704 AND FC-804 IN FILTER #5 THRU' #8 CONSOLES RESPECTIVELY. CONNECT IN SERIES.
10. EXTEND CONDUIT/CABLES FROM CONTROL AND SIGNAL JUNCTION BOXES TO THE PLANT CONTROL PANEL.
11. PROVIDE 1" EMPTY CONDUIT WITH PULL WIRE FOR UNDERGROUND FUEL TANK MONITORING. CABLES SHALL BE FURNISHED AND INSTALLED UNDER MECHANICAL SECTION.
12. CONTROL WIRES FROM E-6 SET CONTROL PANEL. CONNECT TO TWO "ENGINE RUN" CONTACTS, ONE E-G SET "ALARM" CONTACT AND L.A. FAIL CONTACT.
13. CONNECT TO WATT TRANSDUCER IN THE MAIN SWITCHGEAR.
14. PROVIDE A LIGHTNING ARRESTOR ABOVE THE MAIN SWITCHGEAR. CONNECT IT TO INCOMING LINE. CONNECT 2#14 WIRES TO THE CONTACT IN THE LIGHTNING ARRESTOR.
15. PROVIDE A CONTROL STATION CONSISTING OF HEAVY DUTY OIL-TIGHT "START" AND "STOP" PUSHBUTTONS IN NEMA-4X STAINLESS STEEL ENCLOSURE FOR THE BULK ALUM TRANSFER PUMP.
16. CONTROL WIRES FOR BULK ALUM TRANSFER PUMP "START-STOP" P.B.'S SEE DWG. E7.
17. PROVIDE GALVANIZED STEEL STRUCTURE SIMILAR TO FILTER CONTROLS FOR MOUNTING THE PARTICLE SENSORS.
18. SIGNAL CABLE FROM EACH SENSOR TO THE PARTICLE COUNTER/MULTIPLEXER SHALL BE 5/C#22, MANHATTAN CAT.#M1465 OR APPROVED EQUAL.
19. EXISTING WALL MOUNTED PUMP TO BE RELOCATED TO FLOOR. CONTRACTOR TO PROVIDE JUNCTION BOX AND PROVIDE CONDUIT/WIRE TO THE RELOCATED MOTOR.

GEORGIA REGISTERED No. 11265 PROFESSIONAL ENGINEER S.N. KULKARNI

Mallett & Associates
4513 CAMP HIGHLAND RD. SMYRNA, GEORGIA 30080
404/432-5634

WATER TREATMENT PLANT EXPANSION FOR FAYETTE COUNTY WATER SYSTEM

FILTER BUILDING EXTENSION-FIRST FLOOR POWER & CONTROL LAYOUT

E9

REV. NO.	DATE	DESCRIPTION	BY	APP'D BY
2	10-18-94	AS-BUILT	DMM	JEM
1	3-16-92	REVISED PER DN.R COMMENTS		

LAND LOT-	
DISTRICT-	
COUNTY-	
STATE-	
DESIGN	SNK
DRAWN	MBC
CHECK	
APPROVED	
SCALE	AS SHOWN
DATE	8-23-91
FILE NO.	90137
SHEET NO.	115 of 127

ATTACHMENT 1

CONDUIT OR CABLE NUMBER	USAGE			CONDUIT SYSTEM				INSULATED CONDUCTORS - NOTE 2			MINIMUM GROUND WIRE NOTE 3	FROM	TO	WIRING DIAGRAM DRAWING NO.	REMARKS
	POWER	CONTROL	INSTR.	UNDERGROUND OR BURIED SIZE (INCHES)	UNDERGROUND OR BURIED MATERIAL (NOTE 1)	EXPOSED SIZE (INCHES)	EXPOSED MATERIAL (NOTE 1)	NUMBER	WIRE SIZE	INSULATION VOLTAGE					
C200	X			3"	PVC			4	3-500 MCM & 1#2/ON	600V		POWER CO. PAD MOUNTED TRANSF.	MAIN SWITCHGEAR		
C201	X														
C202	X														
C203	X														
C204	X														
C205	X														
C206	X														
C207	X														
C208	X														
C209	X														
C210	X														
C211	X														
C212	X														
C213	X							3/C	500 MCM		1/C-250MCM	MAIN SWITCHGEAR	EXISTING SWITCHGEAR		TYPE 'TC' POWER & GROUND CABLES
C214	X														
C215	X														
C216	X														
C217	X														
C218	X														
C219	X			3"	PVC			3			#2/0		STANDBY GENERATOR		
C220	X														
C221	X														
C222	X														
C223	X														
C224	X					3"			250 MCM		#1/0		MCC-4		
C225	X					3"			250 MCM		#1/0		MCC-5		
C226	X			4"				3/C	500 MCM		1/C #4/0		MCC-6		TYPE 'TC' POWER & GROUND CABLES
C227	X														
C228	X														
C229	X														
C230	X												MCC-7		
C231	X														
C232	X														
C233	X														
C234	X			1 1/4"				3	#2		#6	MCC-4	RAW WATER PUMP #1		
C235	X			1 1/4"				3	#2		#6	MCC-5	RAW WATER PUMP #2		
C236	X			1 1/4"								MCC-4	RAW WATER PUMP #3		CONDUIT ONLY
C237	X			1 1/4"				3	#2		#6	MCC-5	RAW WATER PUMP #4		
C238		X		1 1/2"	PVC			38	#14			PLANT CONTROL PANEL	MCC-4 & MCC-5		
C239	X					3"		3/C	350MCM		#1/0	MCC-6	FINISHED WATER PUMP #1		TYPE 'TC' POWER & GROUND CABLES
C240	X														
C241	X														
C242	X											MCC-7	FINISHED WATER PUMP #2		
C243	X														
C244	X														
C245		X				3/4"		2/C	#14			MCC-6	FINISHED WATER PUMP #1 MOTOR THERMAL SW.	E6	TYPE 'TC' CONTROL CABLES
C246		X										MCC-6	FINISHED WATER PUMP #1 MOTOR SP. HTR.		
C247		X										MCC-7	FINISHED WATER PUMP #2 MOTOR THERMAL SW.		
C248		X										MCC-7	FINISHED WATER PUMP #2 MOTOR SP. HTR.		
C249		X				1"		12/C				MCC-6	FINISHED WATER PUMP #1 DISCHARGE VALVE CONT. PNL.		
C250		X				1"		12/C				MCC-7	FINISHED WATER PUMP #2 DISCHARGE VALVE CONT. PNL.		
C251		X		3/4"				2				FINISHED WATER PUMP #1 DISCHARGE CONT. PNL.	PUMP DISCH. PRESS. SW. PS-1A		
C252		X						4				FINISHED WATER PUMP #1 DISCHARGE CONT. PNL.	LIMIT SWITCHES LSC-1A & LSC-2A		
C253		X						2				FINISHED WATER PUMP #2 DISCHARGE CONT. PNL.	PUMP DISCH. PRESS. SW. PS-1B		
C254		X						4				FINISHED WATER PUMP #2 DISCHARGE CONT. PNL.	LIMIT SWITCHES LSC-1B & LSC-2B		
C255		X		1"				18				MCC-6	PLANT CONTROL PANEL		
C256		X		1"				18				MCC-7	PLANT CONTROL PANEL		
C257	X			3"	PVC			3	250MCM		#1/0	MAIN SWITCHGEAR	MCC-8		
C258	X			1 1/2"				18	#12		6#12	MCC-8	NEW SED. BASIN FLOCCULATOR CONT. PANEL		
C259	X			1"				6	#12		2#12	MCC-8	EXIST. SED. BASIN FLOCCULATOR CONT. PANEL		
C260		X						12	#14			NEW SED. BASIN FLOCCULATOR CONT. PANEL	TERMINAL BOX #1		FLOCCULATOR "RUN" STATUS
C261		X						4	#14			EXIST. SED. BASIN FLOCCULATOR CONT. PANEL	TERMINAL BOX #1		FLOCCULATOR "RUN" STATUS
C262	X	X				1"		3 12	#12 POWER #14 CONTROL		#12	TRAC VAC. MAIN CONTROL PANEL	NEW SED. BASIN PNEUMATIC VALVE PANEL		ROUTE WIRES IN C266 FROM J.B. TO MAIN PANEL
C263	X	X											NEW SED. BASIN PNEUMATIC VALVE PANEL		ROUTE WIRES IN C266 FROM J.B. TO MAIN PANEL
C264	X	X											EXIST. SED. BASIN PNEUMATIC VALVE PANEL		ROUTE WIRES IN C267 FROM J.B. TO MAIN PANEL
C265	X	X											EXIST. SED. BASIN PNEUMATIC VALVE PANEL		ROUTE WIRES IN C267 FROM J.B. TO MAIN PANEL
C266	X	X		1 1/2"				6 24					NEW SED. BASIN PNEUMATIC VALVE PANELS		ROUTE IN C262, C263 FROM J.B. TO PNEUMATIC VALVE PANELS
C267	X	X		1 1/2"				6 24					EXIST. SED. BASIN PNEUMATIC VALVE PANELS		ROUTE IN C264, C265 FROM J.B. TO PNEUMATIC VALVE PANELS
C268	X	X		3/4"				6	#12			NEW SED. BASIN FLOCCULATOR CONT. PANEL	FLOCCULATOR #7		ARMATURE, FIELD AND THERMAL SW. WIRES
C269	X	X		3/4"				6	#12				FLOCCULATOR #8		
C270	X	X		3/4"				6	#12				FLOCCULATOR #9		

NOTES

1. CONDUIT SHALL BE GALVANIZED STEEL UNLESS OTHERWISE NOTED.
   AL: ALUMINUM CONDUIT
   PVC: POLYVINYL CHLORIDE CONDUIT
2. CONDUCTORS SHALL BE COPPER, CLASS B STRANDED UNLESS OTHERWISE NOTED.
3. INSULATED GREEN STRANDED COPPER GROUND WIRE SHALL BE PROVIDED.
4. 600 VOLT INSULATION SHALL BE TYPE XHHW UNLESS OTHERWISE NOTED.

Mallett & Associates
4313 CAMP HIGHLAND RD. SMYRNA, GEORGIA 30080
404/432-5634

WATER TREATMENT PLANT EXPANSION
FOR
FAYETTE COUNTY WATER SYSTEM

E18 CONDUIT & CABLE SCHEDULE

GEORGIA REGISTERED No. 11265 PROFESSIONAL ENGINEER S.N. KULKARNI

REV. NO.	DATE	DESCRIPTION	BY	APP'D BY

LAND LOT- DISTRICT- COUNTY- STATE-

DESIGN	SNK
DRAWN	MBC
CHECK	
APPROVED	
SCALE	AS SHOWN
DATE	8-23-91
FILE NO.	90137
SHEET NO.	124 of 127

ATTACHMENT 2

SPS Services, Inc.

"First Choice For Quality"
(770)304-0380

Southern Power Systems Services, Inc.

Date: 8-2-23

Customer: Fayette County Water Site: Peachtree City Plant

Contact: _____ Phone #: _____ Inspected By: Izzy M / Lee Jones

Engine Model: Cummins KTA-3864 Spec. _____ S/N #: D233031 PX02

Generator Model: Cummins 1000 DFJD Spec. L1605A S/N #: D930505703

Transfer Model: _____ Spec. _____ S/N #: _____

1. ENGINE LUBRICATION SYSTEM				2. COOLING SYSTEM				3. FUEL SYSTEM			
A. Oil Level: (Normal) Low	✓			A. Core Condition (Inside & Out)	✓			A. Condition of Tank & Cap	✓		
B. Oil Changed (Yes) No	✓			B. Radiator Cap (Inspect Seal)	✓			B. Condition of Primary Filter New	✓		
C. Filter Changed (Yes) No	✓			C. Coolant Level	✓			C. Condition of Secondary Filter New	✓		
D. Wt. of Oil 15w40	✓			D. Anti-freeze (freeze Pt.) 0				D. Lines & Connections	✓		
E. Oil Sample Taken Yes (No)	✓			E. Coolant Additive Level				E. Priming Pump	✓		
F. Condition of Breather	✓			F. Hoses and Clamps	✓						
G. Condition of Service Meter				G. Tubes and Connectors	✓						
H. Oil Pressure	✓			H. Fan Belt/Pulley	✓						
I. Blowby	✓			I. Fan Belt Adjustment							
J. Oil Consumption gal per hour				J. Fan Bearings/Blades	✓						
K. Engine Noise	✓			K. Water Pump (Bearings & Leaks)	✓						
L. Tubes, Connections & Seals	✓			L. Temperature Guages	X						
M. Gaskets (Leak)	✓			M. Operating Temp	X						
N. Cylinder Heads	✓			N. Engine Block Heater	X						
O. Valve Cover Base	✓										
P. Valve Cover	✓										
Q. Valve & Injector Adjustment											

4. AIR INDUCTION & EXHAUST SYSTEM				5. ELECTRIC SYSTEM				6. GENERATOR SETS			
A. Engine Power (Performance)	✓			A. Battery Water Level				A. Generator Exciter System	✓		
B. Exhaust Smoke	✓			B. No. of Batteries 4	✓			B. Generator Bearing	✓		
C. Condition of Pre-Cleaner				C. Battery 1 13.90	✓			C. Meter Panel (Visual)	✓		
D. Inlet Piping, Seals/Gaskets & Connections	✓			D. Battery 2 13.40	✓			D. Voltage 277/480	✓		
E. Element Housing Condition	✓			E. Battery 3 13.30	✓			E. Frequency 60 HZ	✓		
F. Element Service Indicator				F. Battery 4 13.20	✓			F. Engine/Generator frame: Mounting Bolts			
G. Air Cleaner Elements				G. Cranking Voltage	✓			G. Auto Start-Stop			
H. Condition/Sound of Turbo	✓			H. Cleanliness	✓			H. Safety Shut-Off			
I. Turbo Oil Leaks	✓			I. Cables & Posts	✓			I. L.O. O.S. O.C. HWT			
J. Exhaust Pipes (Condition & Tightness)	✓			J. Generators/Alternator Belt				J. Pre Alarms	/		
K. Rain Cap	✓			K. Wiring & Switches	✓			K. L.O. HWT			
L. Exhaust Manifold System	✓			L. Operation of Glow Plugs				L. Switch Gear: General Operation			
M. Exhaust Gaskets/Connections	✓			M. Ammeter Operation/Glass				M. Terminal & Wiring			
				N. Gen. Alt. Output 27.61	✓			N. Fuses			
				O. Starting Motor Performance	✓			O. Control Panel			
				P. Panel Lights	✓			P. Stand-by Units			
				Q. Bat. Charger Oper. Float	✓			Q. Room Temp (70 F)			
				R. Equalize				R. Fire Extinguisher			

7. OTHER

Left In Automatic This unit is Always left in the Off Position

8. PARTS AND SUPPLIES USED

4-1470 Oil filters
2-3116 fuel filters
4-4071 Coolant filters
32 gallons of oil

9. MILEAGE

Technicialns Comments And Recommendation Day tank overflow piping is brok loose at one of the joints. Generator is operating properly at this time. Antifreeze is slightly. Temp gauge is not working.

✓ = OK
X = NEEDS ATTENTION
R = REPAIRED/REPLACED
S = REQUIRED SHOP REPAIR
* = VISUAL INSPECTION ONLY

Q=Quote I=Information A=Approved

Hour Meter	Water Temp.	Oil Pressure
567.6		80

STANDBY POWER GENERATION: PREVENTATIVE MAINTENANCE INSPECTION

History-***White Copy*** Shop-***Yellow Copy*** Customer-***Pink Copy*** Signature _____

4 Hour GENERATOR LOAD BANK TEST READINGS

Southern Power SystemsServices, INC

770-304-0380

GENERATOR NAME:	Fayette County Water Authority		**STATUS:**	**Pass**	
DATE:	10/12/2023		**LOCATION:**	Peachtree City	
BLDG. NUMBER /	Crosstown Plant		**UNIT NUMBER:**		
ENGINE:	Cummins		**MODEL NUMBER:**		
GENERATOR:	Cummins		**MODEL NUMBER:**	1000DFJD	
POWER FACTOR:			**SERIAL NUMBER:**	D930505703	
VOLTS:	277/480	**KVA:**		**PHASE:**	3
AMPS:		**KW: 1000**		**FREQUENCY:**	60

SUPPLEMENTAL LOAD AND DURATION

30% LOAD	300	**TIME**	**30 Min**
50% LOAD	500	**TIME**	**30 Min**
75% LOAD	750	**TIME**	**180 Min**

% Load	Duration	Actual Time Intervals	KW	Volts	AMP L1	AMP L2	AMP L3	HZ	Oil Pressure	Stack Temp	Coolant Temp
	Start	11:00	300	480	370	370	370	60	80		100
	15 Min	11:15	300	480	370	370	370	60	80		100
30	**30 Min**	11:30	300	480	373	373	373	60	80		100
	Start	11:30	500	480	611	611	611	60	80		100
	15 Min	11:45	500	480	611	611	611	60	80		100
50	**30 Min**	12:00	500	480	611	611	611	60	80		110
	Start	12:00	750	480	911	911	911	60	80		110
	15 Min	12:15	750	480	911	911	911	60	80		110
	30 Min	12:30	750	480	911	911	911	60	80		120
	45 Min	12:45	750	480	912	912	912	60	80		120
	60 Min	1:00	750	480	912	912	912	60	80		120
	75 Min	1:15	750	480	912	912	912	60	80		120
75	**90 Min**	1:30	750	480	912	912	912	60	80		120
	105 Min	1:45	750	480	912	912	912	60	80		120
	120 Min	2:00	750	480	912	912	912	60	80		120
	135 Min	2:15	750	480	912	912	912	60	80		120
	150 Min	2:30	750	480	912	912	912	60	80		120
	165 Min	2:45	750	480	912	912	912	60	80		120
	180 Min	3:00	750	480	912	912	912	60	80		120

1. PRE-TEST INSPECTION - CHECK ALL FLUIDS (OIL, COOLANT, ECT.) AND FILL TO THEIR PROPER LEVELS.

COMMENTS: (include			
START TIME:	11:00am	**START HOURS:**	571.5
STOP TIME:	3:00pm	**STOP HOURS:**	575.5
TESTED BY:	Lee Jones and Terry Murphey	**Outside Temp:**	**Degrees F**

SPS Services, Inc.

"First Choice For Quality"
(770)304-0380

Southern Power Systems Services, Inc.

Customer: FAYETTE COUNTY WATER
Site: Crosstown ~~[illegible]~~ (PEACHTREE CITY)
Date: 04-10-2025
Contact: ______ Phone #: ______
Inspected By: JEFF IVEY / ALEX REEVES
Engine Model: CUMMINS KTA38G4 Spec. ______ S/N #: D233031DX02
Generator Model: CUMMINS 1000 DFJD Spec. ______ S/N #: D930505703
Transfer Model: ______ Spec. ______ S/N #: ______

1. ENGINE LUBRICATION SYSTEM		4. (cont.)		6. GENERATOR SETS	
A. Oil Level (Normal) Low	✓	F. Day Tank & Controls		A. Generator Exciter System	✓
B. Oil Changed (Yes) No	✓	G. Operation of Governor & Controls	✓	B. Generator Bearing	✓
C. Filter Changed (Yes) No	✓	H. Fuel Pressure Guage		C. Meter Panel (Visual)	✓
D. Wt. of Oil 15W40	✓	I. Fuel Pressure	✓	D. Voltage 277/480	✓
E. Oil Sample Taken Yes (No)	✓	J. Governed Speed	✓	E. Frequency 60 HZ	✓
F. Condition of Breather	✓	**4. AIR INDUCTION & EXHAUST SYSTEM**		F. Engine/Generator frame: Mounting Bolts	✓
G. Condition of Service Meter	✓	A. Engine Power (Performance)	✓	G. Auto Start-Stop	
H. Oil Pressure	✓	B. Exhaust Smoke	✓	H. Safety Shut-Off	
I. Blowby	✓	C. Condition of Pre-Cleaner		I. L.O. O.S. O.C. HWT	
J. Oil Consumption gal per hour		D. Inlet Piping, Seals/Gaskets & Connections	✓	J. Pre Alarms	
K. Engine Noise	✓	E. Element Housing Condition	✓	K. L.O. HWT	
L. Tubes, Connections & Seals	✓	F. Element Service Indicator		L. Switch Gear: General Operation	✓
M. Gaskets (Leak)	✓	G. Air Cleaner Elements	✓	M. Terminal & Wiring	✓
N. Cylinder Heads	✓	H. Condition/Sound of Turbo	✓	N. Fuses	✓
O. Valve Cover Base	✓	I. Turbo Oil Leaks	✓	O. Control Panel	✓
P. Valve Cover	✓	J. Exhaust Pipes (Condition & Tightness)	✓	P. Stand-by Units	
Q. Valve & Injector Adjustment		K. Rain Cap		Q. Room Temp (70 F)	
2. COOLING SYSTEM		L. Exhaust Manifold System	✓	R. Fire Extinguisher	
A. Core Condition (Inside & Out)	✓	M. Exhaust Gaskets/Connections	✓	**7. OTHER**	
B. Radiator Cap (Inspect Seal)	✓	**5. ELECTRIC SYSTEM**			
C. Coolant Level	✓	A. Battery Water Level	✓	Left In Automatic	✓
D. Anti-freeze (freeze Pt.) -10	✓	B. No. of Batteries 4	✓		
E. Coolant Additive Level		C. Battery 1 13.07 > 26.23	✓		
F. Hoses and Clamps	✓	D. Battery 2 13.15	✓		
G. Tubes and Connectors	✓	E. Battery 3 13.11 > 26.23	✓		
H. Fan Belt/Pulley	✓	F. Battery 4 13.12	✓		
I. Fan Belt Adjustment		G. Cranking Voltage	✓		
J. Fan Bearings/Blades	✓	H. Cleanliness	✓	**8. PARTS AND SUPPLIES USED**	
K. Water Pump (Bearings & Leaks)	✓	I. Cables & Posts	✓	4 - 4071 COOLANT FILTERS	
L. Temperature Guages ?	X	J. Generators/Alternator Belt	✓	4 - 1970 OIL FILTERS	
M. Operating Temp	✓	K. Wiring & Switches	✓	2 - 3116 FUEL FILTERS	
N. Engine Block Heater	✓	L. Operation of Glow Plugs			
3. FUEL SYSTEM		M. Ammeter Operation/Glass	✓	32 GALLONS 15W40 OIL	
A. Condition of Tank & Cap	✓	N. Gen. Alt. Output			
B. Condition of Primary Filter NEW	✓	O. Starting Motor Performance	✓		
C. Condition of Secondary Filter NEW	✓	P. Panel Lights	✓		
D. Lines & Connections	✓	Q. Bat. Charger Oper. Float	✓		
E. Priming Pump		R. Equalize	✓		
				9. MILEAGE	

Technicialns Comments And Recommendation: MAJOR SERVICE, SMALL DRIP ON THE INJECTOR PUMP, GENERATOR IS OPERATING PROPERLY AT THIS TIME.

✓ = OK
X = NEEDS ATTENTION
R = REPAIRED/REPLACED
S = REQUIRED SHOP REPAIR
* = VISUAL INSPECTION ONLY

Q=Quote I=Information A=Approved

Hour Meter	Water Temp.	Oil Pressure
609.9	100 ?	85

STANDBY POWER GENERATION: PREVENTATIVE MAINTENANCE INSPECTION

History-*White Copy* Shop-*Yellow Copy* Customer-*Pink Copy* Signature ______

Repair Order History - Details

4/24/2025 1:36:36 PM

Eastern Standard Time

Repair Order # 2025-54276
Unit: X255X - FC (Generator)

Unit: X255X - FC (Generator) — Repair Order # 2025-54276

Date / Time (In-Out)		Status	Repair Class	Serial Number	License	Meter Reading(s)
Date In:	3/28/2025	CLOSED	Scheduled	D930505703		609 Hours
Date Out:	3/28/2025					
Time In:		**Location**	**Repair Stage**	**Mechanic/Vendor**		
Time Out:		FC	Completed	5573 (Connolly, Ian)		
Cost Date:	3/28/2025					

Mechanic Instructions / Complaints

****
PM SERVICES
****

PM Name || Last Performed || Status || Detail

Generator Svc -- 2/19/2025 -- OVERDUE -- 17 Days Overdue.

Labor

VMRS Code Work Accomplished	Failure Code	Mechanic / Vendor Method	Date	Time In	Time Out	Hours	Rate	Subtotal	Total
153-000-000 Stationary Generator 06 (Inspect)		5573 (Connolly, Ian) STRAIGHT TIME	03/28/25			0.5	$0.00	$0.00	$0.00
Total Labor:									**$0.00**

Work Performed

VMRS System	Repair Reason	Work Description
153 Stationary Generator	PM Services	SERVICE CALL TO GENERATOR, TEST RAN UNIT. CHECKED FUEL LEVEL, OIL LEVEL, AND WATER LEVEL. CHECKED BATTERIES, FILTERS - CLEANED IF NEEDED, CHECKED WIRING AND CONNECTIONS, CHECKED ALL SWITCHES AND LIGHT OPERATIONS. CHECKED CONTACTS AND ALL HOSES. CHECKED FOR SITE CLEANLINESS.

Total R/O Cost **$0.00**

Repair Order History - Details

Repair Order # 2025-54023
Unit: X255X - FC (Generator)

Unit: X255X - FC (Generator) — Repair Order # 2025-54023

Date / Time (In-Out)		Status	Repair Class	Serial Number	License	Meter Reading(s)
Date In:	2/19/2025	CLOSED	Scheduled	D930505703		599 Hours
Date Out:	2/19/2025					
Time In:		**Location**	**Repair Stage**	**Mechanic/Vendor**		
Time Out:		FC	Completed	5573 (Connolly, Ian)		
Cost Date:	2/19/2025					

Mechanic Instructions / Complaints

****
PM SERVICES
****

PM Name || Last Performed || Status || Detail

Generator Svc -- 1/28/2025 -- OVERDUE -- 7 Days Overdue.

Labor

VMRS Code Work Accomplished	Failure Code	Mechanic / Vendor Method	Date	Time In	Time Out	Hours	Rate	Subtotal	Total
153-000-000 Stationary Generator 06 (Inspect)		5573 (Connolly, Ian) STRAIGHT TIME	02/19/25			0.5	$0.00	$0.00	$0.00
Total Labor:									**$0.00**

Work Performed

VMRS System	Repair Reason	Work Description
153 Stationary Generator	PM Services	SERVICE CALL TO GENERATOR, TEST RAN UNIT. CHECKED FUEL LEVEL, OIL LEVEL, AND WATER LEVEL. CHECKED BATTERIES, FILTERS - CLEANED IF NEEDED, CHECKED WIRING AND CONNECTIONS, CHECKED ALL SWITCHES AND LIGHT OPERATIONS. CHECKED CONTACTS AND ALL HOSES. CHECKED FOR SITE CLEANLINESS.

Total R/O Cost **$0.00**

Repair Order History - Details

4/24/2025 1:36:36 PM

Eastern Standard Time

Repair Order # 2025-53833
Unit: X255X - FC (Generator)

Unit: X255X - FC (Generator) — Repair Order # 2025-53833

Date / Time (In-Out)		Status	Repair Class	Serial Number	License	Meter Reading(s)
Date In:	1/28/2025	CLOSED	Scheduled	D930505703		598 Hours
Date Out:	1/28/2025					
Time In:		**Location**	**Repair Stage**	**Mechanic/Vendor**		
Time Out:		FC	Completed	5573 (Connolly, Ian)		
Cost Date:	1/28/2025					

Mechanic Instructions / Complaints

****
PM SERVICES
****

PM Name || Last Performed || Status || Detail

Generator Svc -- 12/17/2024 -- OVERDUE -- 22 Days Overdue.

Labor

VMRS Code Work Accomplished	Failure Code	Mechanic / Vendor Method	Date	Time In	Time Out	Hours	Rate	Subtotal	Total
153-000-000 Stationary Generator 06 (Inspect)		5573 (Connolly, Ian) STRAIGHT TIME	01/28/25			0.5	$0.00	$0.00	$0.00
Total Labor:									**$0.00**

Work Performed

VMRS System	Repair Reason	Work Description
153 Stationary Generator	PM Services	SERVICE CALL TO GENERATOR, TEST RAN UNIT. CHECKED FUEL LEVEL, OIL LEVEL, AND WATER LEVEL. CHECKED BATTERIES, FILTERS - CLEANED IF NEEDED, CHECKED WIRING AND CONNECTIONS, CHECKED ALL SWITCHES AND LIGHT OPERATIONS. CHECKED CONTACTS AND ALL HOSES. CHECKED FOR SITE CLEANLINESS.

Total R/O Cost **$0.00**

Repair Order History - Details

Repair Order # 2025-53481
Unit: X255X - FC (Generator)

Unit: X255X - FC (Generator) — Repair Order # 2025-53481

Date / Time (In-Out)		Status	Repair Class	Serial Number	License	Meter Reading(s)
Date In:	12/17/2024	CLOSED	Scheduled	D930505703		594 Hours
Date Out:	12/17/2024					
Time In:		**Location**	**Repair Stage**	**Mechanic/Vendor**		
Time Out:		FC	Completed	5573 (Connolly, Ian)		
Cost Date:	12/17/2024					

Mechanic Instructions / Complaints

****
PM SERVICES
****

PM Name || Last Performed || Status || Detail

Generator Svc -- 11/25/2024 -- OVERDUE -- 12 Days Overdue.

Labor

VMRS Code Work Accomplished	Failure Code	Mechanic / Vendor Method	Date	Time In	Time Out	Hours	Rate	Subtotal	Total
153-000-000 Stationary Generator 06 (Inspect)		5573 (Connolly, Ian) STRAIGHT TIME	12/17/24			0.5	$0.00	$0.00	$0.00
Total Labor:									**$0.00**

Work Performed

VMRS System	Repair Reason	Work Description
153 Stationary Generator	PM Services	SERVICE CALL TO GENERATOR, TEST RAN UNIT. CHECKED FUEL LEVEL, OIL LEVEL, AND WATER LEVEL. CHECKED BATTERIES, FILTERS - CLEANED IF NEEDED, CHECKED WIRING AND CONNECTIONS, CHECKED ALL SWITCHES AND LIGHT OPERATIONS. CHECKED CONTACTS AND ALL HOSES. CHECKED FOR SITE CLEANLINESS.

Total R/O Cost **$0.00**

Repair Order History - Details

4/24/2025 1:36:36 PM

Eastern Standard Time

Repair Order # 2025-53294
Unit: X255X - FC (Generator)

Unit: X255X - FC (Generator) — Repair Order # 2025-53294

Date / Time (In-Out)		Status	Repair Class	Serial Number	License	Meter Reading(s)
Date In:	11/25/2024	CLOSED	Scheduled	D930505703		594 Hours
Date Out:	11/25/2024					
Time In:		**Location**	**Repair Stage**	**Mechanic/Vendor**		
Time Out:		FC	Completed	5573 (Connolly, Ian)		
Cost Date:	11/25/2024					

Mechanic Instructions / Complaints

****
PM SERVICES
****

PM Name || Last Performed || Status || Detail

Generator Svc -- 10/31/2024 -- OVERDUE -- 3 Days Overdue.

Labor

VMRS Code Work Accomplished	Failure Code	Mechanic / Vendor Method	Date	Time In	Time Out	Hours	Rate	Subtotal	Total
153-000-000 Stationary Generator 06 (Inspect)		5573 (Connolly, Ian) STRAIGHT TIME	11/25/24			0.5	$0.00	$0.00	$0.00
Total Labor:									**$0.00**

Work Performed

VMRS System	Repair Reason	Work Description
153 Stationary Generator	PM Services	SERVICE CALL TO GENERATOR, TEST RAN UNIT. CHECKED FUEL LEVEL, OIL LEVEL, AND WATER LEVEL. CHECKED BATTERIES, FILTERS - CLEANED IF NEEDED, CHECKED WIRING AND CONNECTIONS, CHECKED ALL SWITCHES AND LIGHT OPERATIONS. CHECKED CONTACTS AND ALL HOSES. CHECKED FOR SITE CLEANLINESS.

Total R/O Cost **$0.00**

Repair Order History - Details

Repair Order # 2025-53130
Unit: X255X - FC (Generator)

Unit: X255X - FC (Generator) — Repair Order # 2025-53130

Date / Time (In-Out)		Status	Repair Class	Serial Number	License	Meter Reading(s)
Date In:	10/31/2024	CLOSED	Scheduled	D930505703		594 Hours
Date Out:	10/31/2024					
Time In:		**Location**	**Repair Stage**	**Mechanic/Vendor**		
Time Out:		FC	Completed	5573 (Connolly, Ian)		
Cost Date:	10/31/2024					

Labor

VMRS Code Work Accomplished	Failure Code	Mechanic / Vendor Method	Date	Time In	Time Out	Hours	Rate	Subtotal	Total
153-000-000 Stationary Generator 06 (Inspect)		5573 (Connolly, Ian) STRAIGHT TIME	10/31/24			0.5	$0.00	$0.00	$0.00

Total Labor: **$0.00**

Work Performed

VMRS System	Repair Reason	Work Description
153 Stationary Generator	PM Services	SERVICE CALL TO GENERATOR, TEST RAN UNIT. CHECKED FUEL LEVEL, OIL LEVEL, AND WATER LEVEL. CHECKED BATTERIES, FILTERS - CLEANED IF NEEDED, CHECKED WIRING AND CONNECTIONS, CHECKED ALL SWITCHES AND LIGHT OPERATIONS. CHECKED CONTACTS AND ALL HOSES. CHECKED FOR SITE CLEANLINESS.

Total R/O Cost **$0.00**

Repair Order History - Details

4/24/2025 1:36:36 PM

Eastern Standard Time

Repair Order # 2025-53060
Unit: X255X - FC (Generator)

Unit: X255X - FC (Generator) — Repair Order # 2025-53060

Date / Time (In-Out)		Status	Repair Class	Serial Number	License	Meter Reading(s)
Date In:	10/16/2024	CLOSED	Scheduled	D930505703		594 Hours
Date Out:	10/16/2024					
Time In:		**Location**	**Repair Stage**	**Mechanic/Vendor**		
Time Out:		FC	Completed	5573 (Connolly, Ian)		
Cost Date:	10/16/2024					

Mechanic Instructions / Complaints

****
PM SERVICES
****

PM Name || Last Performed || Status || Detail

Generator Svc -- 9/24/2024 -- DUE -- 1 Day Remaining.

Parts

VMRS Code	Part Number	Description	Failure Code	Qty	Cost Per	Cost Subtotal	Total
153-005-002 Battery - Stationary Generator	8D2	8D series battery		1.00	$215.70	$215.70	$215.70

$215.70

Labor

VMRS Code Work Accomplished	Failure Code	Mechanic / Vendor Method	Date	Time In	Time Out	Hours	Rate	Subtotal	Total
153-000-000 Stationary Generator 03 (Replace with New)		5932 (Clinton, Chris) STRAIGHT TIME	10/16/24			1	$0.00	$0.00	$0.00
153-000-000 Stationary Generator 03 (Replace with New)		5573 (Connolly, Ian) STRAIGHT TIME	10/16/24			1	$0.00	$0.00	$0.00
153-000-000 Stationary Generator 06 (Inspect)		5573 (Connolly, Ian) STRAIGHT TIME	10/16/24			0.5	$0.00	$0.00	$0.00

Total Labor: **$0.00**

Work Performed

VMRS System	Repair Reason	Work Description
153 Stationary Generator	PM Services	SERVICE CALL TO GENERATOR, TEST RAN UNIT. CHECKED FUEL LEVEL, OIL LEVEL, AND WATER LEVEL. CHECKED FILTERS - CLEANED IF NEEDED, CHECKED WIRING AND CONNECTIONS, CHECKED ALL SWITCHES AND LIGHT OPERATIONS. CHECKED CONTACTS AND ALL HOSES. CHECKED FOR SITE CLEANLINESS. REPLACED BATTERIES DUE TO BEING OLDER THAN 2 YEARS.

Total R/O Cost **$215.70**

Repair Order History - Details

4/24/2025 1:36:36 PM

Eastern Standard Time

Repair Order # 2025-52871
Unit: X255X - FC (Generator)

Unit: X255X - FC (Generator) — Repair Order # 2025-52871

Date / Time (In-Out)		Status	Repair Class	Serial Number	License	Meter Reading(s)
Date In:	9/24/2024	CLOSED	Scheduled	D930505703		591 Hours
Date Out:	9/24/2024					
Time In:		**Location**	**Repair Stage**	**Mechanic/Vendor**		
Time Out:		FC	Completed	5573 (Connolly, Ian)		
Cost Date:	9/24/2024					

Mechanic Instructions / Complaints

****
PM SERVICES
****

PM Name || Last Performed || Status || Detail

Generator Svc -- 8/21/2024 -- OVERDUE -- 11 Days Overdue.

Labor

VMRS Code Work Accomplished	Failure Code	Mechanic / Vendor Method	Date	Time In	Time Out	Hours	Rate	Subtotal	Total
153-000-000 Stationary Generator 06 (Inspect)		5573 (Connolly, Ian) STRAIGHT TIME	09/24/24			0.5	$0.00	$0.00	$0.00
Total Labor:									**$0.00**

Work Performed

VMRS System	Repair Reason	Work Description
153 Stationary Generator	PM Services	SERVICE CALL TO GENERATOR, TEST RAN UNIT. CHECKED FUEL LEVEL, OIL LEVEL, AND WATER LEVEL. CHECKED BATTERIES, FILTERS - CLEANED IF NEEDED, CHECKED WIRING AND CONNECTIONS, CHECKED ALL SWITCHES AND LIGHT OPERATIONS. CHECKED CONTACTS AND ALL HOSES. CHECKED FOR SITE CLEANLINESS.

Total R/O Cost **$0.00**

Repair Order History - Details

4/24/2025 1:36:36 PM

Eastern Standard Time

Repair Order # 2025-52575
Unit: X255X - FC (Generator)

Unit: X255X - FC (Generator) — Repair Order # 2025-52575

Date / Time (In-Out)		Status	Repair Class	Serial Number	License	Meter Reading(s)
Date In:	8/21/2024	CLOSED	Scheduled	D930505703		590 Hours
Date Out:	8/21/2024					
Time In:		**Location**	**Repair Stage**	**Mechanic/Vendor**		
Time Out:		FC	Completed	5573 (Connolly, Ian)		
Cost Date:	8/21/2024					

Mechanic Instructions / Complaints

****
PM SERVICES
****

PM Name || Last Performed || Status || Detail

Generator Svc -- 7/26/2024 -- OVERDUE -- 3 Days Overdue.

Labor

VMRS Code Work Accomplished	Failure Code	Mechanic / Vendor Method	Date	Time In	Time Out	Hours	Rate	Subtotal	Total
153-000-000 Stationary Generator 06 (Inspect)		5573 (Connolly, Ian) STRAIGHT TIME	08/21/24			0.5	$0.00	$0.00	$0.00
Total Labor:									**$0.00**

Work Performed

VMRS System	Repair Reason	Work Description
153 Stationary Generator	PM Services	SERVICE CALL TO GENERATOR, TEST RAN UNIT. CHECKED FUEL LEVEL, OIL LEVEL, AND WATER LEVEL. CHECKED BATTERIES, FILTERS - CLEANED IF NEEDED, CHECKED WIRING AND CONNECTIONS, CHECKED ALL SWITCHES AND LIGHT OPERATIONS. CHECKED CONTACTS AND ALL HOSES. CHECKED FOR SITE CLEANLINESS.

Total R/O Cost **$0.00**

Repair Order History - Details

Repair Order # 2025-52373
Unit: X255X - FC (Generator)

Unit: X255X - FC (Generator) — Repair Order # 2025-52373

Date / Time (In-Out)		Status	Repair Class	Serial Number	License	Meter Reading(s)
Date In:	7/26/2024	CLOSED	Scheduled	D930505703		588 Hours
Date Out:	7/26/2024					
Time In:		**Location**	**Repair Stage**	**Mechanic/Vendor**		
Time Out:		FC	Completed	5573 (Connolly, Ian)		
Cost Date:	7/26/2024					

Mechanic Instructions / Complaints

****
PM SERVICES
****

PM Name || Last Performed || Status || Detail

Generator Svc -- 6/26/2024 -- OVERDUE -- 6 Days Overdue.

Labor

VMRS Code Work Accomplished	Failure Code	Mechanic / Vendor Method	Date	Time In	Time Out	Hours	Rate	Subtotal	Total
153-000-000 Stationary Generator 06 (Inspect)		5573 (Connolly, Ian) STRAIGHT TIME	07/26/24			0.5	$0.00	$0.00	$0.00
Total Labor:									**$0.00**

Work Performed

VMRS System	Repair Reason	Work Description
153 Stationary Generator	PM Services	SERVICE CALL TO GENERATOR, TEST RAN UNIT. CHECKED FUEL LEVEL, OIL LEVEL, AND WATER LEVEL. CHECKED BATTERIES, FILTERS - CLEANED IF NEEDED, CHECKED WIRING AND CONNECTIONS, CHECKED ALL SWITCHES AND LIGHT OPERATIONS. CHECKED CONTACTS AND ALL HOSES. CHECKED FOR SITE CLEANLINESS.

Total R/O Cost **$0.00**

Repair Order History - Details

Repair Order # 2025-52172
Unit: X255X - FC (Generator)

Unit: X255X - FC (Generator) — Repair Order # 2025-52172

Date / Time (In-Out)		Status	Repair Class	Serial Number	License	Meter Reading(s)
Date In:	6/26/2024	CLOSED	Scheduled	D930505703		587 Hours
Date Out:	6/26/2024					
Time In:		**Location**	**Repair Stage**	**Mechanic/Vendor**		
Time Out:		FC	Completed	5573 (Connolly, Ian)		
Cost Date:	6/26/2024					

Mechanic Instructions / Complaints

****
PM SERVICES
****

PM Name || Last Performed || Status || Detail

Generator Svc -- 5/22/2024 -- OVERDUE -- 10 Days Overdue.

Labor

VMRS Code Work Accomplished	Failure Code	Mechanic / Vendor Method	Date	Time In	Time Out	Hours	Rate	Subtotal	Total
153-000-000 Stationary Generator 06 (Inspect)		5573 (Connolly, Ian) STRAIGHT TIME	06/26/24			0.5	$0.00	$0.00	$0.00
Total Labor:									**$0.00**

Work Performed

VMRS System	Repair Reason	Work Description
153 Stationary Generator	PM Services	SERVICE CALL TO GENERATOR, TEST RAN UNIT. CHECKED FUEL LEVEL, OIL LEVEL, AND WATER LEVEL. CHECKED BATTERIES, FILTERS - CLEANED IF NEEDED, CHECKED WIRING AND CONNECTIONS, CHECKED ALL SWITCHES AND LIGHT OPERATIONS. CHECKED CONTACTS AND ALL HOSES. CHECKED FOR SITE CLEANLINESS.

Total R/O Cost **$0.00**

Repair Order History - Details

4/24/2025 1:36:36 PM

Eastern Standard Time

Repair Order # 2024-51904
Unit: X255X - FC (Generator)

Unit: X255X - FC (Generator) — Repair Order # 2024-51904

Date / Time (In-Out)		Status	Repair Class	Serial Number	License	Meter Reading(s)
Date In:	5/22/2024	CLOSED	Scheduled	D930505703		586 Hours
Date Out:	5/22/2024					
Time In:		**Location**	**Repair Stage**	**Mechanic/Vendor**		
Time Out:		FC	Completed	5573 (Connolly, Ian)		
Cost Date:	5/22/2024					

Mechanic Instructions / Complaints

****
PM SERVICES
****

PM Name || Last Performed || Status || Detail

Generator Svc -- 4/18/2024 -- OVERDUE -- 10 Days Overdue.

Labor

VMRS Code Work Accomplished	Failure Code	Mechanic / Vendor Method	Date	Time In	Time Out	Hours	Rate	Subtotal	Total
153-000-000 Stationary Generator 06 (Inspect)		5573 (Connolly, Ian) STRAIGHT TIME	05/22/24			0.5	$0.00	$0.00	$0.00
Total Labor:									**$0.00**

Work Performed

VMRS System	Repair Reason	Work Description
153 Stationary Generator	PM Services	SERVICE CALL TO GENERATOR, TEST RAN UNIT. CHECKED FUEL LEVEL, OIL LEVEL, AND WATER LEVEL. CHECKED BATTERIES, FILTERS - CLEANED IF NEEDED, CHECKED WIRING AND CONNECTIONS, CHECKED ALL SWITCHES AND LIGHT OPERATIONS. CHECKED CONTACTS AND ALL HOSES. CHECKED FOR SITE CLEANLINESS.

Total R/O Cost **$0.00**

Repair Order History - Details

4/24/2025 1:36:36 PM

Eastern Standard Time

Repair Order # 2024-51700
Unit: X255X - FC (Generator)

Unit: X255X - FC (Generator) — Repair Order # 2024-51700

Date / Time (In-Out)		Status	Repair Class	Serial Number	License	Meter Reading(s)
Date In:	4/18/2024	CLOSED	Scheduled	D930505703		585 Hours
Date Out:	4/18/2024					
Time In:		**Location**	**Repair Stage**	**Mechanic/Vendor**		
Time Out:		FC	Completed	5573 (Connolly, Ian)		
Cost Date:	4/18/2024					

Mechanic Instructions / Complaints

****
PM SERVICES
****
PM Name || Last Performed || Status || Detail

Generator Svc -- 3/22/2024 -- OVERDUE -- 9 Days Overdue.

Labor

VMRS Code Work Accomplished	Failure Code	Mechanic / Vendor Method	Date	Time In	Time Out	Hours	Rate	Subtotal	Total
153-000-000 Stationary Generator 06 (Inspect)		5573 (Connolly, Ian) STRAIGHT TIME	04/18/24			0.5	$0.00	$0.00	$0.00
Total Labor:									**$0.00**

Work Performed

VMRS System	Repair Reason	Work Description
153 Stationary Generator	PM Services	SERVICE CALL TO GENERATOR, TEST RAN UNIT. CHECKED FUEL LEVEL, OIL LEVEL, AND WATER LEVEL. CHECKED BATTERIES, FILTERS - CLEANED IF NEEDED, CHECKED WIRING AND CONNECTIONS, CHECKED ALL SWITCHES AND LIGHT OPERATIONS. CHECKED CONTACTS AND ALL HOSES. CHECKED FOR SITE CLEANLINESS.

Total R/O Cost **$0.00**

Repair Order History - Details

4/24/2025 1:36:36 PM

Eastern Standard Time

Repair Order # 2024-51641
Unit: X255X - FC (Generator)

Unit: X255X - FC (Generator) — Repair Order # 2024-51641

Date / Time (In-Out)		Status	Repair Class	Serial Number	License	Meter Reading(s)
Date In:	4/4/2024	CLOSED	Scheduled	D930505703		585 Hours
Date Out:	4/4/2024					
Time In:		**Location**	**Repair Stage**	**Mechanic/Vendor**		
Time Out:		FC	Completed	5573 (Connolly, Ian)		
Cost Date:	4/4/2024					

Mechanic Instructions / Complaints

****
PM SERVICES
****

PM Name || Last Performed || Status || Detail

Generator Svc -- 3/22/2024 -- OVERDUE -- 2 Days Overdue.
RUNNING HOSE/COOLANT LEAK

Parts

VMRS Code	Part Number	Description	Failure Code	Qty	Cost Per	Cost Subtotal	Total
042-000-000 Cooling System		5526100		1.00	$31.85	$31.85	$31.85
042-000-000 Cooling System	GLD50/50	Universal HD UEL 50/50 Antifreeze		52.00	$5.29	$275.08	$275.08
							$306.93

Labor

VMRS Code Work Accomplished	Failure Code	Mechanic / Vendor Method	Date	Time In	Time Out	Hours	Rate	Subtotal	Total
042-000-000 Cooling System 16 (Road Call)		5573 (Connolly, Ian) STRAIGHT TIME	04/04/24			1	$0.00	$0.00	$0.00
042-000-000 Cooling System 03 (Replace with New)		5573 (Connolly, Ian) STRAIGHT TIME	04/04/24			3	$0.00	$0.00	$0.00
Total Labor:									**$0.00**

Work Performed

VMRS System	Repair Reason	Work Description
042 Cooling System	Breakdown	REPLACED 1" DIAMETER COOLANT HOSE ON BOTH SIDES OF ENGINE, BETWEEN BALL VALVE AND COOLANT TUBE WITH QUIALITY SILICONE. COOLANT HOSE AND FILLED COOLING SYSTEM

Total R/O Cost **$306.93**

Repair Order History - Details

Repair Order # 2024-51524
Unit: X255X - FC (Generator)

Unit: X255X - FC (Generator) — Repair Order # 2024-51524

Date / Time (In-Out)		Status	Repair Class	Serial Number	License	Meter Reading(s)
Date In:	3/22/2024	CLOSED	Scheduled	D930505703		584 Hours
Date Out:	3/22/2024					
Time In:		**Location**	**Repair Stage**	**Mechanic/Vendor**		
Time Out:		FC	Completed	5573 (Connolly, Ian)		
Cost Date:	3/22/2024					

Mechanic Instructions / Complaints

****
PM SERVICES
****

PM Name || Last Performed || Status || Detail

Generator Svc -- 2/19/2024 -- OVERDUE -- 6 Days Overdue.

Parts

VMRS Code	Part Number	Description	Failure Code	Qty	Cost Per	Cost Subtotal	Total
153-000-000 Stationary Generator	GLD50/50	Universal HD UEL 50/50 Antifreeze		2.00	$5.29	$10.58	$10.58

$10.58

Labor

VMRS Code Work Accomplished	Failure Code	Mechanic / Vendor Method	Date	Time In	Time Out	Hours	Rate	Subtotal	Total
153-000-000 Stationary Generator 06 (Inspect)		5573 (Connolly, Ian) STRAIGHT TIME	03/22/24			0.5	$0.00	$0.00	$0.00

Total Labor: **$0.00**

Work Performed

VMRS System	Repair Reason	Work Description
153 Stationary Generator	PM Services	SERVICE CALL TO GENERATOR, TEST RAN UNIT. CHECKED FUEL LEVEL, OIL LEVEL, AND WATER LEVEL. CHECKED BATTERIES, FILTERS - CLEANED IF NEEDED, CHECKED WIRING AND CONNECTIONS, CHECKED ALL SWITCHES AND LIGHT OPERATIONS. CHECKED CONTACTS AND ALL HOSES. CHECKED FOR SITE CLEANLINESS.

Total R/O Cost **$10.58**

Repair Order History - Details

Repair Order # 2024-51303
Unit: X255X - FC (Generator)

Unit: X255X - FC (Generator) — Repair Order # 2024-51303

Date / Time (In-Out)		Status	Repair Class	Serial Number	License	Meter Reading(s)
Date In:	2/19/2024	CLOSED	Scheduled	D930505703		580 Hours
Date Out:	2/19/2024					
Time In:		**Location**	**Repair Stage**	**Mechanic/Vendor**		
Time Out:		FC	Completed	5573 (Connolly, Ian)		
Cost Date:	2/19/2024					

Mechanic Instructions / Complaints

****
PM SERVICES
****

PM Name || Last Performed || Status || Detail

Generator Svc -- 1/29/2024 -- DUE -- 0 Days Remaining.

Labor

VMRS Code Work Accomplished	Failure Code	Mechanic / Vendor Method	Date	Time In	Time Out	Hours	Rate	Subtotal	Total
153-000-000 Stationary Generator 06 (Inspect)		5573 (Connolly, Ian) STRAIGHT TIME	02/19/24			0.5	$0.00	$0.00	$0.00
Total Labor:									**$0.00**

Work Performed

VMRS System	Repair Reason	Work Description
153 Stationary Generator	PM Services	SERVICE CALL TO GENERATOR, TEST RAN UNIT. CHECKED FUEL LEVEL, OIL LEVEL, AND WATER LEVEL. CHECKED BATTERIES, FILTERS - CLEANED IF NEEDED, CHECKED WIRING AND CONNECTIONS, CHECKED ALL SWITCHES AND LIGHT OPERATIONS. CHECKED CONTACTS AND ALL HOSES. CHECKED FOR SITE CLEANLINESS.

Total R/O Cost **$0.00**

Repair Order History - Details

4/24/2025 1:36:36 PM

Eastern Standard Time

Repair Order # 2024-51039
Unit: X255X - FC (Generator)

Unit: X255X - FC (Generator) — Repair Order # 2024-51039

Date / Time (In-Out)		Status	Repair Class	Serial Number	License	Meter Reading(s)
Date In:	1/29/2024	CLOSED	Scheduled	D930505703		580 Hours
Date Out:	1/29/2024					
Time In:		**Location**	**Repair Stage**	**Mechanic/Vendor**		
Time Out:		FC	Completed	5573 (Connolly, Ian)		
Cost Date:	1/29/2024					

Mechanic Instructions / Complaints

****
PM SERVICES
****

PM Name || Last Performed || Status || Detail

Generator Svc -- 12/19/2023 -- OVERDUE -- 12 Days Overdue.

Labor

VMRS Code Work Accomplished	Failure Code	Mechanic / Vendor Method	Date	Time In	Time Out	Hours	Rate	Subtotal	Total
153-000-000 Stationary Generator 06 (Inspect)		5573 (Connolly, Ian) STRAIGHT TIME	01/29/24			0.5	$0.00	$0.00	$0.00
Total Labor:									**$0.00**

Work Performed

VMRS System	Repair Reason	Work Description
153 Stationary Generator	PM Services	SERVICE CALL TO GENERATOR, TEST RAN UNIT. CHECKED FUEL LEVEL, OIL LEVEL, AND WATER LEVEL. CHECKED BATTERIES, FILTERS - CLEANED IF NEEDED, CHECKED WIRING AND CONNECTIONS, CHECKED ALL SWITCHES AND LIGHT OPERATIONS. CHECKED CONTACTS AND ALL HOSES. CHECKED FOR SITE CLEANLINESS.

Total R/O Cost **$0.00**

Repair Order History - Details

4/24/2025 1:36:36 PM

Eastern Standard Time

Repair Order # 2024-50845
Unit: X255X - FC (Generator)

Unit: X255X - FC (Generator) — Repair Order # 2024-50845

Date / Time (In-Out)		Status	Repair Class	Serial Number	License	Meter Reading(s)
Date In:	12/19/2023	CLOSED	Scheduled	D930505703		578 Hours
Date Out:	12/19/2023					
Time In:		**Location**	**Repair Stage**	**Mechanic/Vendor**		
Time Out:		FC	Completed	5573 (Connolly, Ian)		
Cost Date:	12/19/2023					

Mechanic Instructions / Complaints

****
PM SERVICES
****

PM Name || Last Performed || Status || Detail

Generator Svc -- 11/16/2023 -- OVERDUE -- 6 Days Overdue.

Labor

VMRS Code Work Accomplished	Failure Code	Mechanic / Vendor Method	Date	Time In	Time Out	Hours	Rate	Subtotal	Total
153-000-000 Stationary Generator 06 (Inspect)		5573 (Connolly, Ian) STRAIGHT TIME	12/19/23			0.5	$0.00	$0.00	$0.00
Total Labor:									**$0.00**

Work Performed

VMRS System	Repair Reason	Work Description
153 Stationary Generator	PM Services	SERVICE CALL TO GENERATOR, TEST RAN UNIT. CHECKED FUEL LEVEL, OIL LEVEL, AND WATER LEVEL. CHECKED BATTERIES, FILTERS - CLEANED IF NEEDED, CHECKED WIRING AND CONNECTIONS, CHECKED ALL SWITCHES AND LIGHT OPERATIONS. CHECKED CONTACTS AND ALL HOSES. CHECKED FOR SITE CLEANLINESS.

Total R/O Cost **$0.00**

Repair Order History - Details

4/24/2025 1:36:36 PM

Eastern Standard Time

Repair Order # 2024-50638
Unit: X255X - FC (Generator)

Unit: X255X - FC (Generator) — Repair Order # 2024-50638

Date / Time (In-Out)		Status	Repair Class	Serial Number	License	Meter Reading(s)
Date In:	11/16/2023	CLOSED	Scheduled	D930505703		576 Hours
Date Out:	11/16/2023					
Time In:		**Location**	**Repair Stage**	**Mechanic/Vendor**		
Time Out:		FC	Completed	5573 (Connolly, Ian)		
Cost Date:	11/16/2023					

Mechanic Instructions / Complaints

****
PM SERVICES
****

PM Name || Last Performed || Status || Detail

Generator Svc -- 10/19/2023 -- DUE -- 1 Day Remaining.

Labor

VMRS Code Work Accomplished	Failure Code	Mechanic / Vendor Method	Date	Time In	Time Out	Hours	Rate	Subtotal	Total
153-000-000 Stationary Generator 06 (Inspect)		5573 (Connolly, Ian) STRAIGHT TIME	11/16/23			0.5	$0.00	$0.00	$0.00
Total Labor:									**$0.00**

Work Performed

VMRS System	Repair Reason	Work Description
153 Stationary Generator	PM Services	SERVICE CALL TO GENERATOR, TEST RAN UNIT. CHECKED FUEL LEVEL, OIL LEVEL, AND WATER LEVEL. CHECKED BATTERIES, FILTERS - CLEANED IF NEEDED, CHECKED WIRING AND CONNECTIONS, CHECKED ALL SWITCHES AND LIGHT OPERATIONS. CHECKED CONTACTS AND ALL HOSES. CHECKED FOR SITE CLEANLINESS.

Total R/O Cost **$0.00**

Repair Order History - Details

Repair Order # 2024-50472
Unit: X255X - FC (Generator)

Unit: X255X - FC (Generator) — Repair Order # 2024-50472

Date / Time (In-Out)		Status	Repair Class	Serial Number	License	Meter Reading(s)
Date In:	10/19/2023	CLOSED	Scheduled	D930505703		576 Hours
Date Out:	10/19/2023					
Time In:		**Location**	**Repair Stage**	**Mechanic/Vendor**		
Time Out:		FC	Completed	5573 (Connolly, Ian)		
Cost Date:	10/19/2023					

Mechanic Instructions / Complaints

****
PM SERVICES
****

PM Name || Last Performed || Status || Detail

Generator Svc -- 9/12/2023 -- OVERDUE -- 12 Days Overdue.

Labor

VMRS Code Work Accomplished	Failure Code	Mechanic / Vendor Method	Date	Time In	Time Out	Hours	Rate	Subtotal	Total
153-000-000 Stationary Generator 06 (Inspect)		5573 (Connolly, Ian) STRAIGHT TIME	10/19/23			0.5	$0.00	$0.00	$0.00
Total Labor:									**$0.00**

Work Performed

VMRS System	Repair Reason	Work Description
153 Stationary Generator	PM Services	SERVICE CALL TO GENERATOR, TEST RAN UNIT. CHECKED FUEL LEVEL, OIL LEVEL, AND WATER LEVEL. CHECKED BATTERIES, FILTERS - CLEANED IF NEEDED, CHECKED WIRING AND CONNECTIONS, CHECKED ALL SWITCHES AND LIGHT OPERATIONS. CHECKED CONTACTS AND ALL HOSES. CHECKED FOR SITE CLEANLINESS.

Total R/O Cost **$0.00**

Repair Order History - Details

Repair Order # 2024-50197
Unit: X255X - FC (Generator)

Unit: X255X - FC (Generator) — Repair Order # 2024-50197

Date / Time (In-Out)		Status	Repair Class	Serial Number	License	Meter Reading(s)
Date In:	9/12/2023	CLOSED	Scheduled	D930505703		569 Hours
Date Out:	9/12/2023					
Time In:		**Location**	**Repair Stage**	**Mechanic/Vendor**		
Time Out:		FC	Completed	5573 (Connolly, Ian)		
Cost Date:	9/12/2023					

Mechanic Instructions / Complaints

****
PM SERVICES
****

PM Name || Last Performed || Status || Detail

Generator Svc -- 8/17/2023 -- DUE -- 2 Days Remaining.

Parts

VMRS Code	Part Number	Description	Failure Code	Qty	Cost Per	Cost Subtotal	Total
153-000-000 Stationary Generator	4YM35	LQD LVL switch (M7000)		4.00	$14.09	$56.36	$56.36

$56.36

Labor

VMRS Code Work Accomplished	Failure Code	Mechanic / Vendor Method	Date	Time In	Time Out	Hours	Rate	Subtotal	Total
153-000-000 Stationary Generator 06 (Inspect)		5573 (Connolly, Ian) STRAIGHT TIME	09/12/23			0.5	$0.00	$0.00	$0.00

Total Labor: **$0.00**

Work Performed

VMRS System	Repair Reason	Work Description
153 Stationary Generator	PM Services	SERVICE CALL TO GENERATOR, TEST RAN UNIT. CHECKED FUEL LEVEL, OIL LEVEL, AND WATER LEVEL. CHECKED BATTERIES, FILTERS - CLEANED IF NEEDED, CHECKED WIRING AND CONNECTIONS, CHECKED ALL SWITCHES AND LIGHT OPERATIONS. CHECKED CONTACTS AND ALL HOSES. CHECKED FOR SITE CLEANLINESS. REPLACED ALL FOUR FUEL LEVEL FLOATS AND SWITCHES

Total R/O Cost **$56.36**

Repair Order History - Details

Repair Order # 2024-50139
Unit: X255X - FC (Generator)

Unit: X255X - FC (Generator) — Repair Order # 2024-50139

Date / Time (In-Out)		Status	Repair Class	Serial Number	License	Meter Reading(s)
Date In:	8/28/2023	CLOSED	Scheduled	D930505703		569 Hours
Date Out:	8/28/2023					
Time In:		**Location**	**Repair Stage**	**Mechanic/Vendor**		
Time Out:		FC	Completed	5573 (Connolly, Ian)		
Cost Date:	8/28/2023					

Mechanic Instructions / Complaints

FUEL TANK LEVEL CHECK

Labor

VMRS Code Work Accomplished	Failure Code	Mechanic / Vendor Method	Date	Time In	Time Out	Hours	Rate	Subtotal	Total
153-000-000 Stationary Generator 16 (Road Call)		5573 (Connolly, Ian) STRAIGHT TIME	08/28/23			1	$0.00	$0.00	$0.00

Total Labor: **$0.00**

Work Performed

VMRS System	Repair Reason	Work Description
153 Stationary Generator	Routine Work	UPON ARRIVAL, FOUND TRANSFER PUMP RUNNING. THE LEVEL WAS 1/2" FROM THE TOP AND THE PUMP MOTOR WAS VERY WARM. tAPPED ON SENDING UNIT AND PUMP SHUT OFF. RAN GENERATOR FOR A FEW MINUTES WATCHING THE FUEL LEVEL. PUMP DID NOT CYCLE ON. SWITCHED PUMP TO MANUAL AND PUMP IS CAPABLE OF KEEPING UP WITH THE ENGINE. ESPECIALLY NOW THAT DRAIN VALVE HAS BEEN SHUT. THE LEVEL SENSORS ARE AN ISSUE BUT IT IS BELIVED THERE IS AN ISSUE WITH THE CONTROL BOX. WIRING DIAGRAM INSIDE BACK PLATE OF CONTROL BOX IS UNREADABLE.

Total R/O Cost **$0.00**

Repair Order History - Details

Repair Order # 2024-50110
Unit: X255X - FC (Generator)

Unit: X255X - FC (Generator) — Repair Order # 2024-50110

Date / Time (In-Out)		Status	Repair Class	Serial Number	License	Meter Reading(s)
Date In:	8/22/2023	CLOSED	Scheduled	D930505703		568 Hours
Date Out:	8/22/2023					
Time In:		**Location**	**Repair Stage**	**Mechanic/Vendor**		
Time Out:		FC	Completed	5573 (Connolly, Ian)		
Cost Date:	8/22/2023					

Mechanic Instructions / Complaints

SURGE FUEL TANK EMPTY AGAIN

Labor

VMRS Code Work Accomplished	Failure Code	Mechanic / Vendor Method	Date	Time In	Time Out	Hours	Rate	Subtotal	Total
153-000-000 Stationary Generator 16 (Road Call)		5573 (Connolly, Ian) STRAIGHT TIME	08/22/23			2	$0.00	$0.00	$0.00

Total Labor: **$0.00**

Work Performed

VMRS System	Repair Reason	Work Description
153 Stationary Generator	Routine Work	REMOVED SENDING UNIT FOR CONTROLS OF FUEL LEVEL INSIDE TANK. CLEANED FLOAD SLIDES AND REINSTALLED. FILLED SURGE TANK ON MANUAL. BLED FUEL SYSTEM ON GENERATOR UNTIL SURGE TANK TRANSFER PUMP CAM ON. ONCE TANK WAS FULL, PUMP AUTOMATICALLY SHT OFF. RAN GENERATOR AGAIN UNTIL FUEL LEVEL IN SURGE TANK TRIGGERED TRANSFERS PUMP AGAIN. ONCE FULL AUTOMATICALLY SHUT OFF PUMP

Total R/O Cost **$0.00**

Repair Order History - Details

Repair Order # 2024-50109
Unit: X255X - FC (Generator)

Unit: X255X - FC (Generator) — Repair Order # 2024-50109

Date / Time (In-Out)		Status	Repair Class	Serial Number	License	Meter Reading(s)
Date In:	8/17/2023	CLOSED	Scheduled	D930505703		567 Hours
Date Out:	8/17/2023					
Time In:		**Location**	**Repair Stage**	**Mechanic/Vendor**		
Time Out:		FC	Completed	5573 (Connolly, Ian)		
Cost Date:	8/17/2023					

Mechanic Instructions / Complaints

****
PM SERVICES
****

PM Name || Last Performed || Status || Detail

Generator Svc -- 8/2/2023 -- OVERDUE -- 5 Days Overdue.

Labor

VMRS Code Work Accomplished	Failure Code	Mechanic / Vendor Method	Date	Time In	Time Out	Hours	Rate	Subtotal	Total
153-000-000 Stationary Generator 06 (Inspect)		5573 (Connolly, Ian) STRAIGHT TIME	08/17/23			0.5	$0.00	$0.00	$0.00
Total Labor:									**$0.00**

Work Performed

VMRS System	Repair Reason	Work Description
153 Stationary Generator	PM Services	CRANKS BUT DOES NOT START. NO FUEL TO FUEL INJECTION PUMP. SMALL FUEL TANK OUTSIDE GENERATOR ROOM IS EMPTY. IN GROUND TANK HAS PLENTY. PUMP THAT FILLS TANK NOT RUNNING ON AUTO BUT REV'S IN MANUAL. RAN PUMP UNTIL TANK WAS FULL. CRANKED GENERATOR, ENGINE WITH FUEL LINE LOOSE TILL AIR WAS BLED AND TIGHTENED LINES. GENERATOR STARTED AND RAN WELL. FUEL LOW FLOAT SWITCH SUSPECTED TO BE BAD IN AUTO

Total R/O Cost **$0.00**

Repair Order History - Details

Repair Order # 2024-49809
Unit: X255X - FC (Generator)

Unit: X255X - FC (Generator) — Repair Order # 2024-49809

Date / Time (In-Out)		Status	Repair Class	Serial Number	License	Meter Reading(s)
Date In:	7/24/2023	CLOSED	Scheduled	D930505703		567 Hours
Date Out:	7/24/2023					
Time In:		**Location**	**Repair Stage**	**Mechanic/Vendor**		
Time Out:		FC	Completed	5573 (Connolly, Ian)		
Cost Date:	7/24/2023					

Mechanic Instructions / Complaints

****
PM SERVICES
****

PM Name || Last Performed || Status || Detail

Generator Svc -- 6/12/2023 -- OVERDUE -- 12 Days Overdue.

Labor

VMRS Code Work Accomplished	Failure Code	Mechanic / Vendor Method	Date	Time In	Time Out	Hours	Rate	Subtotal	Total
153-000-000 Stationary Generator 06 (Inspect)		5573 (Connolly, Ian) STRAIGHT TIME	07/24/23			0.5	$0.00	$0.00	$0.00
Total Labor:									**$0.00**

Work Performed

VMRS System	Repair Reason	Work Description
153 Stationary Generator	PM Services	SERVICE CALL TO GENERATOR, TEST RAN UNIT. CHECKED FUEL LEVEL, OIL LEVEL, AND WATER LEVEL. CHECKED BATTERIES, FILTERS - CLEANED IF NEEDED, CHECKED WIRING AND CONNECTIONS, CHECKED ALL SWITCHES AND LIGHT OPERATIONS. CHECKED CONTACTS AND ALL HOSES. CHECKED FOR SITE CLEANLINESS.

Total R/O Cost **$0.00**

Repair Order History - Details

Repair Order # 2023-49508
Unit: X255X - FC (Generator)

Unit: X255X - FC (Generator) — Repair Order # 2023-49508

Date / Time (In-Out)		Status	Repair Class	Serial Number	License	Meter Reading(s)
Date In:	6/12/2023	CLOSED	Scheduled	D930505703		564 Hours
Date Out:	6/12/2023					
Time In:		**Location**	**Repair Stage**	**Mechanic/Vendor**		
Time Out:		FC	Completed	5573 (Connolly, Ian)		
Cost Date:	6/12/2023					

Mechanic Instructions / Complaints

Labor

VMRS Code Work Accomplished	Failure Code	Mechanic / Vendor Method	Date	Time In	Time Out	Hours	Rate	Subtotal	Total
153-000-000 Stationary Generator 06 (Inspect)		5573 (Connolly, Ian) STRAIGHT TIME	06/12/23			0.5	$0.00	$0.00	$0.00

Total Labor: **$0.00**

Work Performed

VMRS System	Repair Reason	Work Description
153 Stationary Generator	PM Services	SERVICE CALL TO GENERATOR, TEST RAN UNIT. CHECKED FUEL LEVEL - UNABLE TO FIND GUAGE, OIL LEVEL, AND WATER LEVEL. CHECKED BATTERIES, FILTERS - CLEANED IF NEEDED, CHECKED WIRING AND CONNECTIONS, CHECKED ALL SWITCHES AND LIGHT OPERATIONS. CHECKED CONTACTS AND ALL HOSES. CHECKED FOR SITE CLEANLINESS.

Total R/O Cost **$0.00**

Repair Order History - Details

4/24/2025 1:36:36 PM

Eastern Standard Time

Repair Order # 2023-49088
Unit: X255X - FC (Generator)

Unit: X255X - FC (Generator) — Repair Order # 2023-49088

Date / Time (In-Out)		Status	Repair Class	Serial Number	License	Meter Reading(s)
Date In:	4/11/2023	CLOSED	Scheduled	D930505703		563 Hours
Date Out:	5/1/2023					
Time In:		**Location**	**Repair Stage**	**Mechanic/Vendor**		
Time Out:		FC	Completed	5573 (Connolly, Ian)		
Cost Date:	5/1/2023					

Mechanic Instructions / Complaints

Parts

VMRS Code	Part Number	Description	Failure Code	Qty	Cost Per	Cost Subtotal	Total
053-999-098 Cleaner - Multi-Purpose	Brake cleaner	Brakeleen		1.00	$3.99	$3.99	$3.99
153-005-002 Battery - Stationary Generator	7269	8D Battery	43 - Weak	4.00	$215.21	$860.84	$860.84

$864.83

Labor

VMRS Code Work Accomplished	Failure Code	Mechanic / Vendor Method	Date	Time In	Time Out	Hours	Rate	Subtotal	Total
153-000-000 Stationary Generator 16 (Road Call)		5573 (Connolly, Ian) STRAIGHT TIME	05/01/23			1	$0.00	$0.00	$0.00
153-000-000 Stationary Generator 16 (Road Call)		4849 (Christopher, James) STRAIGHT TIME	05/01/23			1	$0.00	$0.00	$0.00
153-000-000 Stationary Generator 03 (Replace with New)		5573 (Connolly, Ian) STRAIGHT TIME	05/01/23			3	$0.00	$0.00	$0.00
153-000-000 Stationary Generator 03 (Replace with New)		4849 (Christopher, James) STRAIGHT TIME	05/01/23			3	$0.00	$0.00	$0.00

Total Labor: **$0.00**

Work Performed

VMRS System	Repair Reason	Work Description
153 Stationary Generator	Breakdown	SVC CALL TO CROSSTOWN WATER PLANT. CHECKED BATTERIES ON GENERATOR. REMOVED BATTERIES AND CLEANED BATTERY TRAYS. REPLACED CABLE ENDS ON 20F4 CABLES. INSTALLED BATTERY'S AND TEST RAN. RESTORED PANEL SWITCH TO REMOTE
053 Expendable Items	Breakdown	

Total R/O Cost **$864.83**

Standard Form of Agreement Between Owner and Design-Builder - Lump Sum

This document has important legal consequences. Consultation with an attorney is recommended with respect to its completion or modification.

This **AGREEMENT** is made as of the _____ day of _____ in the year of 20_____, by and between the following parties, for services in connection with the Project identified below.

OWNER:
(Name and address)

DESIGN-BUILDER:
(Name and address)

PROJECT:
(Include Project name and location as it will appear in the Contract Documents)

In consideration of the mutual covenants and obligations contained herein, Owner and Design-Builder agree as set forth herein.

Article 1

Scope of Work

1.1 Design-Builder shall perform all design and construction services, and provide all material, equipment, tools and labor, necessary to complete the Work described in and reasonably inferable from the Contract Documents.

Article 2

Contract Documents

2.1 The Contract Documents are comprised of the following:

2.1.1 All written modifications, amendments, minor changes and Change Orders to this Agreement issued in accordance with DBIA Document No. 535, *Standard Form of General Conditions of Contract Between Owner and Design-Builder* (2022 Edition) ("General Conditions of Contract");

2.1.2 The Basis of Design Documents, including the Owner's Project Criteria, Design-Builder's Proposal and the Deviation List, if any, contained in the Design-Builder's Proposal, which shall specifically identify any and all deviations from Owner's Project Criteria;

2.1.3 This Agreement, including all exhibits and attachments, executed by Owner and Design-Builder (List for example, performance standard requirements, performance incentive requirements, markup exhibits, allowances, or unit prices);

2.1.4 The General Conditions of Contract; and

2.1.5 Construction Documents prepared and approved in accordance with Section 2.4 of the General Conditions of Contract.

Article 3

Interpretation and Intent

3.1 Design-Builder and Owner, prior to execution of the Agreement, shall carefully review all the Contract Documents, including the various documents comprising the Basis of Design Documents, for any conflicts or ambiguities. Design-Builder and Owner will discuss and resolve any identified conflicts or ambiguities prior to execution of the Agreement.

3.2 The Contract Documents are intended to permit the parties to complete the Work and all obligations required by the Contract Documents within the Contract Time(s) for the Contract Price. The Contract Documents are intended to be complementary and interpreted in harmony so as to avoid conflict, with words and phrases interpreted in a manner consistent with construction and design industry standards. In the event inconsistencies, conflicts, or ambiguities between or among the Contract Documents are discovered after execution of the Agreement, Design-Builder and Owner shall attempt to resolve any ambiguity, conflict or inconsistency informally, recognizing that the Contract Documents shall take precedence in the order in which they are listed in Section 2.1 hereof. Conflicts existing within Section 2.1.2

shall be resolved by giving precedence first to the Deviation List, if any, then the Owner's Project Criteria, and then the Design-Builder's Proposal.

3.3 Terms, words and phrases used in the Contract Documents, including this Agreement, shall have the meanings given them in the General Conditions of Contract.

3.4 If Owner's Project Criteria contain design specifications: (a) Design-Builder shall be entitled to reasonably rely on the accuracy of the information represented in such design specifications and their compatibility with other information set forth in Owner's Project Criteria, including any performance specifications; and (b) Design-Builder shall be entitled to an adjustment in the Contract Price and/or Contract Time(s) to the extent Design-Builder's cost and/or time of performance have been adversely impacted by such inaccurate design specification.

3.5 The Contract Documents form the entire agreement between Owner and Design-Builder and by incorporation herein are as fully binding on the parties as if repeated herein. No oral representations or other agreements have been made by the parties except as specifically stated in the Contract Documents.

Article 4

Ownership of Work Product

4.1 Work Product. All drawings, specifications and other documents and electronic data, including such documents identified in the General Conditions of Contract, furnished by Design-Builder to Owner under this Agreement ("Work Product") are deemed to be instruments of service and Design-Builder shall retain the ownership and property interests therein, including but not limited to any intellectual property rights, copyrights and/or patents, subject to the provisions set forth in Sections 4.2 through 4.5 below.

4.2 Owner's Limited License Upon Project Completion and Payment in Full to Design-Builder. Upon Owner's payment in full for all Work performed under the Contract Documents, Design-Builder shall grant Owner a limited license to use the Work Product in connection with Owner's occupancy of the Project, conditioned on Owner's express understanding that its alteration of the Work Product without the involvement of Design-Builder is at Owner's sole risk and without liability or legal exposure to Design-Builder or anyone working by or through Design-Builder, including Design Consultants of any tier (collectively the "Indemnified Parties"), and on the Owner's obligation to provide the indemnity set forth in Section 4.5 below.

[At the parties' option, the following may be used in lieu of Section 4.2.]

☐ Upon Owner's payment in full for all Work performed under the Contract Documents, Design-Builder: (a) grants Owner a limited license to use the Work Product in connection with Owner's occupancy of the Project; and (b) transfers all ownership and property interests, including but not limited to any intellectual property rights, copyrights and/or patents, in that portion of the Work Product that consists of architectural, engineering and other design elements and specifications that are unique to the Project. The parties shall specifically designate those portions of the Work Product for which ownership in the Work Product shall be transferred. Such grant and transfer are conditioned on Owner's express understanding that its alteration of the Work Product without the involvement of Design-Builder is at Owner's sole risk and without liability or legal exposure to Design-Builder or anyone working by or through Design-Builder, including Design Consultants of any tier (collectively the "Indemnified Parties"), and on the Owner's obligation to provide the indemnity set forth in Section 4.5 below.

4.3 Owner's Limited License upon Owner's Termination for Convenience or Design-Builder's Election to Terminate. If Owner terminates this Agreement for its convenience as set forth in Article 8 hereof, or if Design-Builder elects to terminate this Agreement in accordance with Section 11.4 of the

General Conditions of Contract, Design-Builder shall, upon Owner's payment in full of the amounts due Design-Builder under the Contract Documents, grant Owner a limited license to use the Work Product to complete the Project and subsequently occupy the Project, and Owner shall thereafter have the same rights as set forth in Section 4.2 above, conditioned on the following:

4.3.1 Use of the Work Product is at Owner's sole risk without liability or legal exposure to any Indemnified Party and on the Owner's obligation to provide the indemnity set forth in Section 4.5 below; and

4.3.2 Owner agrees to pay Design-Builder the additional sum of _____ Dollars ($ _____) as compensation for the right to use the Work Product to complete the Project and subsequently use the work Product in accordance with Section 4.2 if Owner resumes the Project through its employees, agents, or third parties.

4.4 Owner's Limited License upon Design-Builder's Default. If this Agreement is terminated due to Design-Builder's default pursuant to Section 11.2 of the General Conditions of Contract, then Design-Builder grants Owner a limited license to use the Work Product to complete the Project and subsequently occupy the Project, and Owner shall thereafter have the same rights and obligations as set forth in Section 4.2 above. Notwithstanding the preceding sentence, if it is ultimately determined that Design-Builder was not in default, Owner shall be deemed to have terminated the Agreement for convenience, and Design-Builder shall be entitled to the rights and remedies set forth in Section 4.3 above.

4.5 Owner's Indemnification for Use of Work Product. If Owner is required to indemnify any Indemnified Parties based on the use or alteration of the Work Product under any of the circumstances identified in this Article 4, Owner shall defend, indemnify and hold harmless such Indemnified Parties from and against any and all claims, damages, liabilities, losses and expenses, including attorneys' fees, arising out of or resulting from the use or alteration of the Work Product.

Article 5

Contract Time

5.1 Date of Commencement. The Work shall commence within five (5) days of Design-Builder's receipt of Owner's Notice to Proceed ("Date of Commencement") unless the parties mutually agree otherwise in writing.

5.2 Substantial Completion and Final Completion.

5.2.1 Substantial Completion of the entire Work shall be achieved no later than _____ (_____) calendar days after the Date of Commencement ("Scheduled Substantial Completion Date").

[At the parties' option, the following supplemental language may be inserted at the end of Section 5.2.1 if the Project is subject to a Temporary Certificate of Occupancy.]

The parties agree that the definition for Substantial Completion set forth in Section 1.2.18 of the General Conditions of Contract is hereby modified to read as follows:

"*Substantial Completion* is the date on which the Work, or an agreed upon portion of the Work, is sufficiently complete in accordance with the Contract Documents so that Owner can occupy and use the Project or a portion thereof for its intended purposes, provided, however, that Substantial Completion shall be deemed to have been achieved no later than the date of issuance of a

Temporary Certificate of Occupancy issued by the local building official."

5.2.2 Interim milestones and/or Substantial Completion of identified portions of the Work ("Scheduled Interim Milestone Dates") shall be achieved as follows: *(Insert any interim milestones for portions of the Work with different scheduled dates for Substantial Completion.)*

5.2.3 Final Completion of the Work or identified portions of the Work shall be achieved as expeditiously as reasonably practicable. Final Completion is the date when all Work is complete pursuant to the definition of Final Completion set forth in Section 1.2.8 of the General Conditions of Contract.

5.2.4 All of the dates set forth in this Article 5 (collectively the "Contract Time(s)") shall be subject to adjustment in accordance with the General Conditions of Contract.

5.3 Time is of the Essence. Owner and Design-Builder mutually agree that time is of the essence with respect to the dates and times set forth in the Contract Documents.

5.4 Liquidated Damages. Design-Builder understands that if Substantial Completion is not attained by the Scheduled Substantial Completion Date, Owner will suffer damages which are difficult to determine and accurately specify. Design-Builder agrees that if Substantial Completion is not attained by _____ (_____) days after the Scheduled Substantial Completion Date (the "LD Date"), Design-Builder shall pay Owner _____ Dollars ($ _____) as liquidated damages for each day that Substantial Completion extends beyond the LD Date.

[The parties may want to consider the following supplemental language within Section 5.4 if they want to assess liquidated damages for failing to meet Final Completion. In this case, the first sentence in Section 5.2.3 should be deleted and the language below should be checked and completed.]

☐ Design-Builder understands that if Final Completion is not achieved within _____ days of the Substantial Completion Date, Owner will suffer damages which are difficult to determine and accurately specify. Design-Builder agrees that if Final Completion is not achieved within _____ _____days of Substantial Completion, Design-Builder shall pay to Owner _____ Dollars ($_____), as liquidated damages for each calendar day that Final Completion is delayed beyond the above-referenced number of days.

[In lieu of the liquidated damages specified in Section 5.4 or the alternate provided herein, the Parties may decide that the Agreement will provide for actual damages in the event of Project delay, with Owner being cautioned that there is a waiver of consequential damages under Section 10.5.1 of the General Conditions of Contract. In this case, delete Sections 5.4 and 5.5 and insert the following.]

☐ **5.4** Design-Builder and Owner have agreed not to provide for liquidated damages in this Agreement for failure of Design-Builder to achieve the Contract Time(s) set forth in this Article 5. Design-Builder understands, however, that Owner may suffer actual damages in the event the Contract Time(s) set forth herein are not timely achieved. Owner shall be able to recover such actual damages from Design-Builder to the extent it can demonstrate that actual damages have been incurred, are directly related and caused by Design-Builder's failure to meet the Contract Time(s) set forth herein, and are not waived by Section 10.5.1 of the General Conditions of Contract. Notwithstanding the foregoing, in no event shall Design-Builder's liability for actual damages for delays exceed _____Dollars ($_____).

5.5 Any liquidated damages assessed pursuant to this Agreement shall be in lieu of all liability for any and all extra costs, losses, expenses, claims, penalties and any other damages, whether special or

consequential, and of whatsoever nature incurred by Owner which are occasioned by any delay in achieving the Contract Time(s).

[The Parties may also desire to cap the liquidated damages payable under this Agreement, in which case the following language should be included at the end of Section 5.5.]

☐ Owner and Design-Builder agree that the maximum aggregate liability Design-Builder has for any liquidated damages that may be assessed under this Agreement for failure to achieve the Contract Time(s) shall be _____ Dollars ($_____).

5.6 Early Completion Bonus. If Substantial Completion is attained on or before _____ (_____) days before the Scheduled Substantial Completion Date (the "Bonus Date"), Owner shall pay Design-Builder at the time of Final Payment under Section 7.3 hereof an early completion bonus of _____Dollars ($ _____) for each day that Substantial Completion is attained earlier than the Bonus Date. *(If an early completion bonus is applicable to any dates set forth in Section 5.2.2 or 5.2.3 hereof, this Section 5.6 will need to be modified accordingly.)*

[The Parties may also desire to cap the early completion bonus payable under Section 5.6, in which case the following language should be included.]

☐ Owner and Design-Builder agree that the maximum aggregate amount that Design-Builder shall receive as the early Completion Bonus is _____ Dollars ($_____).

5.7 ***[The Parties may also desire to modify Article 8.2.2 of the General Conditions of Contract relative to compensability of delays that would cause the Contract Time(s) to be extended. In such case, the following option can be used.]***

☐ In addition to Design-Builder's right to a time extension for those events set forth in Section 8.2.1 of the General Conditions of Contract, Design-Builder shall also be entitled to an appropriate adjustment of the Contract Price for those events set forth in Section 8.2.1 of the General Conditions of Contract, provided, however, for Force Majeure Events, Design-Builder shall only be entitled to an increase in the Contract Price if said events exceed _____ cumulative days. Said additional compensation shall be limited to:

[Check one box only.]

☐ $ _____ dollars a day for each day work is delayed beyond the Scheduled Substantial Completion Date.

or

☐ the direct costs and expenses Design-Builder can demonstrate it has reasonably and actually incurred as a result of such event.

5.8 Owner's Review Time. The parties have established the following maximum and minimum amount of time for the Owner to review Design Submissions and the Project Schedule or any updates thereto unless the parties agree in writing otherwise.

5.8.1 The Owner shall have a minimum of _____ days of receipt by the Owner to review all Design Submissions, the Project Schedule, and any updates thereto.

5.8.2 The Owner shall review and (if applicable) provide a response to Design-Builder on all Design Submissions, the Project Schedule, and any updates thereto within ____ days of receipt by the Owner.

Article 6

Contract Price

6.1 Contract Price. Owner shall pay Design-Builder in accordance with Article 6 of the General Conditions of Contract the sum of _____ Dollars ($ _____) ("Contract Price"), subject to adjustments made in accordance with the General Conditions of Contract. Unless otherwise provided in the Contract Documents, the Contract Price is deemed to include all sales, use, consumer and other taxes mandated by applicable Legal Requirements.

6.2 Markups for Changes. If the Contract Price requires an adjustment due to changes in the Work, and the cost of such changes is determined under Sections 9.4.1.3 or 9.4.1.4 of the General Conditions of Contract, the following markups shall be allowed on such changes:

6.2.1 For additive Change Orders, including additive Change Orders arising from both additive and deductive items, it is agreed that Design-Builder shall receive a Fee of _____ _____percent (_____%) of the additional costs incurred for that Change Order, plus any other markups set forth at Exhibit _____ hereto.

6.2.2 For deductive Change Orders, including deductive Change Orders arising from both additive and deductive items, the deductive amounts shall include:

[Check one box only.]

☐ No additional reduction to account for Design-Builder's Fee or any other markup.

or

☐ An amount equal to the sum of: (a) _____ percent (_____%) applied to the direct costs of the net reduction (which amount will account for a reduction associated with Design-Builder's Fee); plus (b) any other markups set forth at Exhibit _____ hereto applied to the direct costs of the net reduction.

6.3 Allowance Items and Allowance Values.

6.3.1 Any and all Allowance Items, as well as their corresponding Allowance Values, are set forth in an Exhibit hereto.

6.3.2 Design-Builder and Owner have worked together to review the Allowance Items and Allowance Values based on design information then available to determine that the Allowance Values constitute reasonable estimates for the Allowance Items. Design-Builder and Owner will continue working closely together during the preparation of the design to develop Construction Documents consistent with the Allowance Values. Nothing herein is intended in any way to constitute a guarantee by Design-Builder that the Allowance Item in question can be performed for the Allowance Value.

6.3.3 No work shall be performed on any Allowance Item without Design-Builder first obtaining in writing advanced authorization to proceed from Owner. Owner agrees that if Design-Builder is not provided written authorization to proceed on an Allowance Item by the date set forth in the Project schedule, due to no fault of Design-Builder, Design-Builder may be entitled to an adjustment of the Contract Time(s) and Contract Price.

6.3.4 The Allowance Value for an Allowance Item includes the direct cost of labor, materials,

equipment, transportation, taxes and insurance associated with the applicable Allowance Item. All other costs, including design fees, Design-Builder's overall project management and general conditions costs, overhead and fee, are deemed to be included in the original Contract Price, and are not subject to adjustment, regardless of the actual amount of the Allowance Item.

[In the alternative, the parties may want to delete Section 6.3.4 and add the following provision.]

☐ In the event the actual direct cost of labor, materials, equipment, transportation, taxes and insurance associated with an Allowance Item is _____percent (_____ %) greater than or less than the Allowance Value for such Allowance Item, Design-Builder and Owner agree that Design-Builder's right to Fee and markup shall be adjusted in accordance with Section 6.2.

6.3.5 Whenever the actual costs for an Allowance Item is more than or less than the stated Allowance Value, the Contract Price shall be adjusted accordingly by Change Order, subject to Section 6.3.4. The amount of the Change Order shall reflect the difference between actual costs incurred by Design-Builder for the particular Allowance Item and the Allowance Value.

6.4 Performance Incentives.

6.4.1 Owner and Design-Builder have agreed to the performance incentive arrangements set forth in Exhibit _____.

(The parties are encouraged to discuss and agree upon performance incentives that will influence project success. These incentives may consist of Award Fees, incentives for safety, personnel retention, client satisfaction and similar items.)

Article 7

Procedure for Payment

7.1 Progress Payments.

7.1.1 Design-Builder shall submit to Owner on the _____ (_____) day of each month, beginning with the first month after the Date of Commencement, Design-Builder's Application for Payment in accordance with Article 6 of the General Conditions of Contract.

7.1.2 Owner shall make payment within ten (10) days after Owner's receipt of each properly submitted and accurate Application for Payment in accordance with Article 6 of the General Conditions of Contract, but in each case less the total of payments previously made, and less amounts properly withheld under Section 6.3 of the General Conditions of Contract.

7.2 Retainage on Progress Payments.

7.2.1 Owner will retain _____ percent (_____%) of each Application for Payment provided, however, that when fifty percent (50%) of the Work has been satisfactorily completed by Design-Builder and Design-Builder is otherwise in compliance with its contractual obligations, Owner will not retain any additional retention amounts from Design-Builder's subsequent Applications for Payment. Owner will also reasonably consider reducing retainage for Work completed early in the Project.

[Design-Builder and Owner may want to consider substituting the following retainage provision.]

☐ Owner will retain _____ percent (_____%) from Design-Builder's Applications for Payment, exclusive of general conditions costs, and any amounts paid to Design-Builder's Design Consultant, from each Application for Payment provided, however, that when fifty percent (50%) of the Work has been satisfactorily completed by Design-Builder and Design-Builder is otherwise in compliance with its contractual obligations, Owner will not retain any additional amounts from Design-Builder's subsequent Applications for Payment. Owner will also reasonably consider reducing retainage for Work completed early in the Project.

[For public projects, Design-Builder and Owner may want to consider substituting the following retainage provision.]

☐ Owner will retain _____ percent (_____%) from Design-Builder's Applications for Payment pursuant to applicable state law.

[Design-Builder and Owner may want to consider substituting the following retainage provision.]

☐ Because Owner has obtained a performance bond and payment bond pursuant to Article 10 below, Owner will not retain retainage from Design-Builder on this Project.

7.2.2 Within fifteen (15) days after Substantial Completion of the entire Work or, if applicable, any portion of the Work, pursuant to Section 6.6 of the General Conditions of Contract, Owner shall release to Design-Builder all retained amounts relating, as applicable, to the entire Work or completed portion of the Work, less an amount equal to (a) the reasonable value of all remaining or incomplete items of Work as noted in the Certificate of Substantial Completion and (b) all other amounts Owner is entitled to withhold pursuant to Section 6.3 of the General Conditions of Contract.

7.3 Final Payment. Design-Builder shall submit its Final Application for Payment to Owner in accordance with Section 6.7 of the General Conditions of Contract. Owner shall make payment on Design-Builder's properly submitted and accurate Final Application for Payment within thirty (30) days after Owner's receipt of the Final Application for Payment, provided that Design-Builder has satisfied the requirements for final payment set forth in Section 6.7.2 of the General Conditions of Contract.

7.4 Interest. Payments due and unpaid by Owner to Design-Builder, whether progress payments or final payment, shall bear interest commencing five (5) days after payment is due at the rate of _____ _____ percent (_____%) per month until paid.

7.5 Record Keeping and Finance Controls. With respect to changes in the Work performed on a cost basis by Design-Builder pursuant to the Contract Documents, Design-Builder shall keep full and detailed accounts and exercise such controls as may be necessary for proper financial management, using accounting and control systems in accordance with generally accepted accounting principles and as may be provided in the Contract Documents. During the performance of the Work and for a period of three (3) years after Final Payment, Owner and Owner's accountants shall be afforded access to, and the right to audit from time-to-time, upon reasonable notice, Design-Builder's records, books, correspondence, receipts, subcontracts, purchase orders, vouchers, memoranda and other data relating to changes in the Work performed on a cost basis in accordance with the Contract Documents, all of which Design-Builder shall preserve for a period of three (3) years after Final Payment. Such inspection shall take place at Design-Builder's offices during normal business hours unless another location and time is agreed to by the parties. Any multipliers or markups agreed to by the Owner and Design-Builder as part of this Agreement are only subject to audit to confirm that such multiplier or markup has been charged in accordance with this Agreement, with the composition of such multiplier or markup not being subject to audit.

Article 8

Termination for Convenience

8.1 If Design-Builder is terminated for convenience pursuant to Section 11.6 of the General Conditions, and the parties have agreed to a payment to Design-Builder in the case of such termination for convenience, Owner shall pay Design-Builder for the following in addition to the amount set forth in Section 11.6.1 of the General Conditions:

[Choose one of the following.]

☐ The fair and reasonable sums for overhead and profit on the sum of items set forth in Section 11.6.1 of the General Conditions.

or

☐ Overhead and profit in the amount of _____ percent (_____%) on the sum of items set forth in Section 11.6.1 of the General Conditions.

8.2 In addition to the amounts set forth in Section 8.1 above and Section 11.6.1 of the General Conditions, Design-Builder shall be entitled to receive one of the following if the parties agree to an additional payment:

8.2.1 If Owner terminates this Agreement prior to commencement of construction, Design-Builder shall be paid _____ percent (_____%) of the remaining balance of the Contract Price.

8.2.2 If Owner terminates this Agreement after commencement of construction, Design-Builder shall be paid _____ percent (_____%) of the remaining balance of the Contract Price.

8.3 The total amount to be paid to Design-Builder, exclusive of costs described in section 11.6.1.2 of the General Conditions, shall not exceed the Contract Price.

[The following Article 9 should be used only if the Owner and Design-Builder agree to establish their respective representatives at the time the Agreement is executed rather than during the performance of the Project.]

Article 9

Representatives of the Parties

9.1 Owner's Representatives.

9.1.1 Owner designates the individual listed below as its Senior Representative ("Owner's Senior Representative"), which individual has the authority and responsibility for avoiding and resolving disputes under Section 10.2.3 of the General Conditions of Contract: *(Identify individual's name, title, address and telephone numbers.)*

9.1.2 Owner designates the individual listed below as its Owner's Representative, which individual has the authority and responsibility set forth in Section 3.4 of the General Conditions of Contract: *(Identify individual's name, title, address and telephone numbers.)*

9.2 Design-Builder's Representatives.

9.2.1 Design-Builder designates the individual listed below as its Senior Representative ("Design-Builder's Senior Representative"), which individual has the authority and responsibility for avoiding and resolving disputes under Section 10.2.3 of the General Conditions of Contract: *(Identify individual's name, title, address and telephone numbers.)*

9.2.2 Design-Builder designates the individual listed below as its Design-Builder's Representative, which individual has the authority and responsibility set forth in Section 2.1.1 of the General Conditions of Contract: *(Identify individual's name, title, address and telephone numbers.)*

Article 10

Bonds and Insurance

10.1 Insurance. Design-Builder and Owner shall procure the insurance coverages set forth in the Insurance Exhibit attached hereto and in accordance with Article 5 of the General Conditions of Contract.

10.2 Bonds and Other Performance Security. Design-Builder shall provide the following performance bond and labor and material payment bond or other performance security:

Performance Bond.

[Check one box only. If no box is checked, then no bond is required.]

☐ Required ☐ Not Required

Payment Bond.

[Check one box only. If no box is checked, then no bond is required.]

☐ Required ☐ Not Required

Other Performance Security.

[Check one box only. If no box is checked, then no other performance security is required. If the "Required" box is checked, identify below the specific performance security that is being required and all salient commercial terms associated with that security.]

☐ Required ☐ Not Required

Article 11

Other Provisions

11.1 Other provisions, if any, are as follows: *(Insert any additional provisions.)*

[In lieu of Sections 10.3.1 through 10.3.3 of the General Conditions of Contract, the parties may want to delete such sections and include the following alternative dispute resolution clause.]

☐ Any claims, disputes, or controversies between the parties arising out of or related to the Agreement, or the breach thereof, which have not been resolved in accordance with the procedures set forth in Section 10.2 of the General Conditions of Contract shall be resolved in a court of competent jurisdiction in the state in which the Project is located.

[Section 2.9.1 of the General Conditions contains an option for the parties to establish a limited time frame for the Design-Builder's warranty. If the parties agree to such a limited time frame, the parties may insert it below.]

☐ The parties have agreed to limit the time frame that the Owner can make a claim pursuant to Section 2.9.1 of the General Conditions. Owner must make all claims pursuant to Section 2.9.1 of the General Conditions within _____ years of the date of Final Completion of the Project.

In executing this Agreement, Owner and Design-Builder each individually represents that it has the necessary financial resources to fulfill its obligations under this Agreement, and each has the necessary corporate approvals to execute this Agreement, and perform the services described herein.

OWNER:	**DESIGN-BUILDER:**
_____	_____
(Name of Owner)	*(Name of Design-Builder)*
_____	_____
(Signature)	*(Signature)*
_____	_____
(Printed Name)	*(Printed Name)*
_____	_____
(Title)	*(Title)*
Date: _____	Date: _____

Caution: You should sign an original DBIA document which has this caution printed in blue. An original assures that changes will not be obscured as may occur when documents are reproduced.

Questions? We're here to help.

Contact us

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