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Administrative Services, Dale McDonald

**DISTRICT BOARD**  
Megan Clark  
Ronald Ford  
Craig K. Murray  
Gary E. Robards  
Crystal J. Yezman

## ADDENDUM NO. 1

Date: May 8, 2024  
Project: Battery Energy Storage System  
Job No.: 24600-14

To: All Planholders and Prospective Bidders

The following changes and/or clarifications are hereby made to the Request for Proposals and shall become a part of the RFP dated April 5, 2024.

1. Page 7 of 154, Part 1 Objective, Item 1.1 is modified to read as follows:  
*The Las Gallinas Valley Sanitary District (LGVSD) is seeking proposals for the installation of ~~two~~ **one** Battery Energy Storage System (BESS) ~~at two separate PG&E services located on a single property.~~ The BESS will act as a grid forming entity that will allow for the seamless transition to microgrid operation and allow for the operation of other onsite generating assets.*
2. Page 7 of 154, Part 2 Project Description, Item 2.1 is deleted.
3. Page 7 of 154, Item 2.2 is modified to read:  
*A ~~minimum 378~~ **500** kW BESS at Meter 4626.*
4. Page 24 of 154, Bidder's Checklist, is hereby amended to include the following submittals:
  - a) BESS Warranty Documents
  - b) BESS Data Sheets
  - c) Inverter Data Sheets
  - d) Meter Data Sheets
5. Replace Page 27 of 154, Price Breakdown, with *Attachment 1* of this addendum for the revised version.
6. Include *Attachment 2 - Single Line Diagram* as part of the RFP.

### **Questions Received from Prospective Proposers:**

*The following questions were submitted before 5/1/2024. Questions that are received after the RFP question deadline may not be answered in an addendum. LGVSD responses to the questions are in bold.*

- Q1. 20-Year Warranty – Is this a firm requirement? If so, are you looking for respondents to include the BESS equipment replacement costs as part of the proposal and life-cycle cost?  
**Response: Value to the District is a factor in the evaluation. A shorter warranty would be considered. Financial analysis has been based on a 20-year life. If the warranty lasts for 20 years, include all costs necessary to meet that requirement.**
- Q2. Seamless Power Transition – Can you please elaborate on this specific requirement. Is millisecond upstart for back up suitable or are you looking for a tried and true UPS?

**Response: The BESS system and control shall be designed so that it does not impede the ability of the BESS to provide seamless transition from utility power to BESS power. A UPS is not required.**

Q3. Are the backup generators existing or will new ones be installed?

**Response: Yes.**

Q4. To confirm, the PPA agreement mentioned in section 2.1 is only for Solar?

**Response: The Power Purchase Agreement (PPA) is already existing. Design and construction of the photovoltaic system are in process.**

Q5. Will there be a list of prospective bidders shared after the site walk?

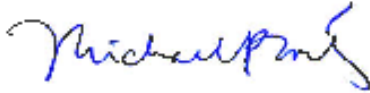
**Response: We cannot guarantee that the list is complete since the pre-bid meeting is not mandatory. The pre-bid sign-in sheet and planholders list are available at:**

**<https://www.lgvsd.org/request-for-proposals>**

This addendum consists of four (4) pages including this page and attachments. Acknowledge receipt of this addendum by signing in the space provided below. Submit an original copy of this addendum cover page along with the proposal.

Las Gallinas Valley Sanitary District:

Proposer: \_\_\_\_\_



\_\_\_\_\_

Michael P. Cortez, PE, District Engineer

(Authorized Signature)

(Date)

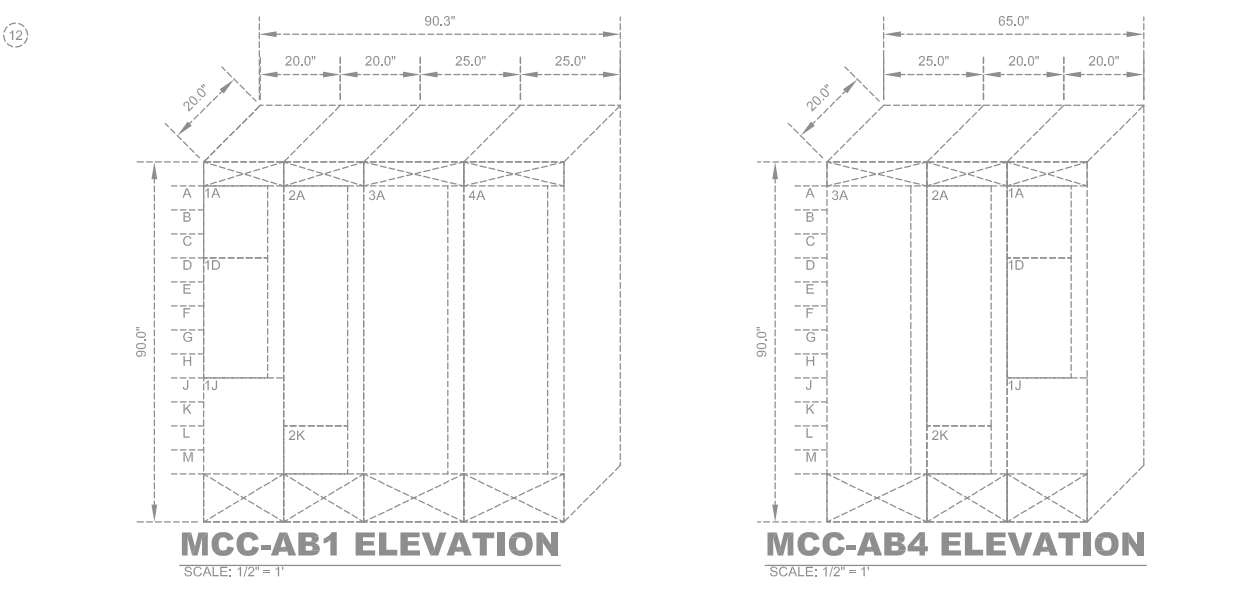
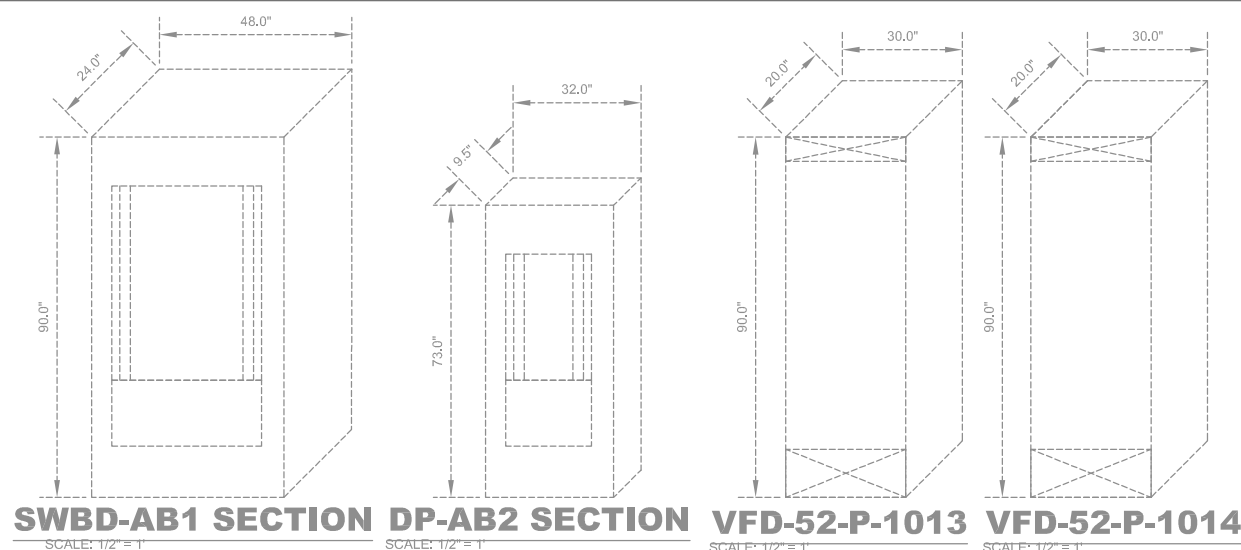
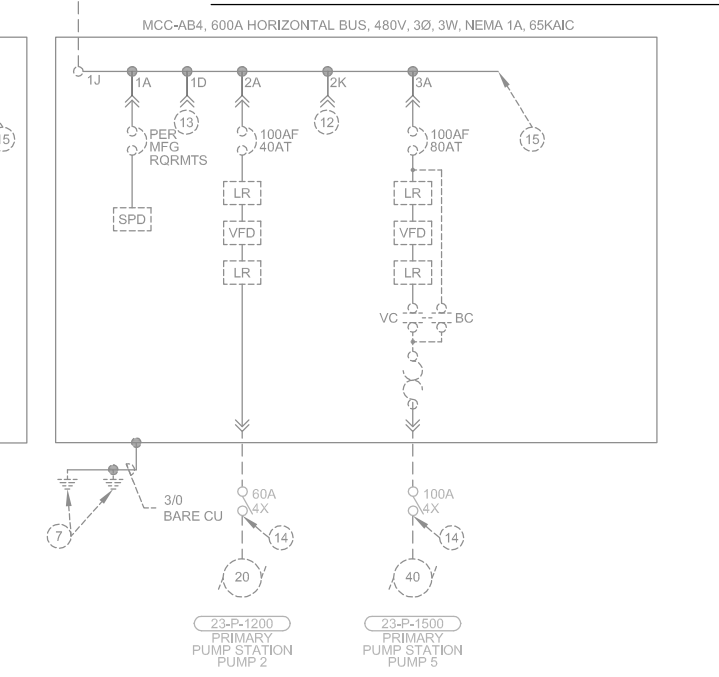
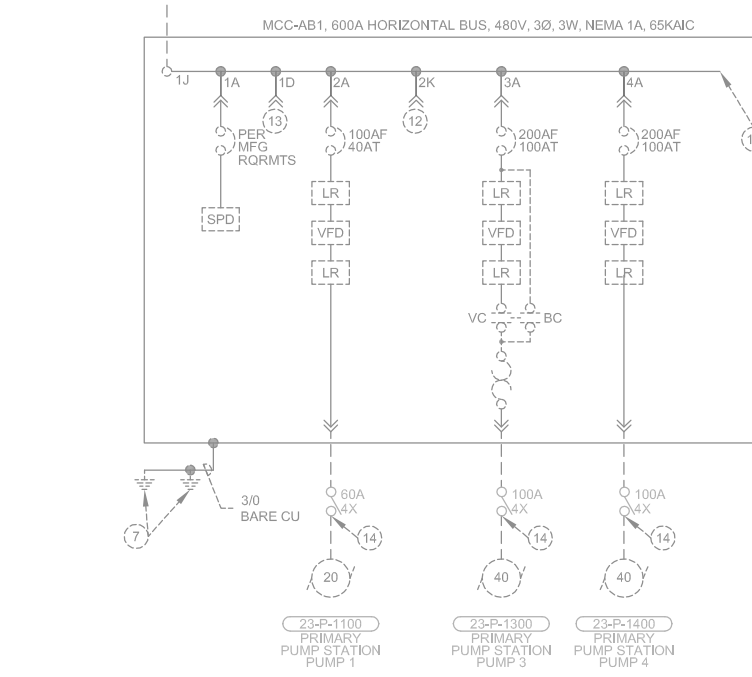
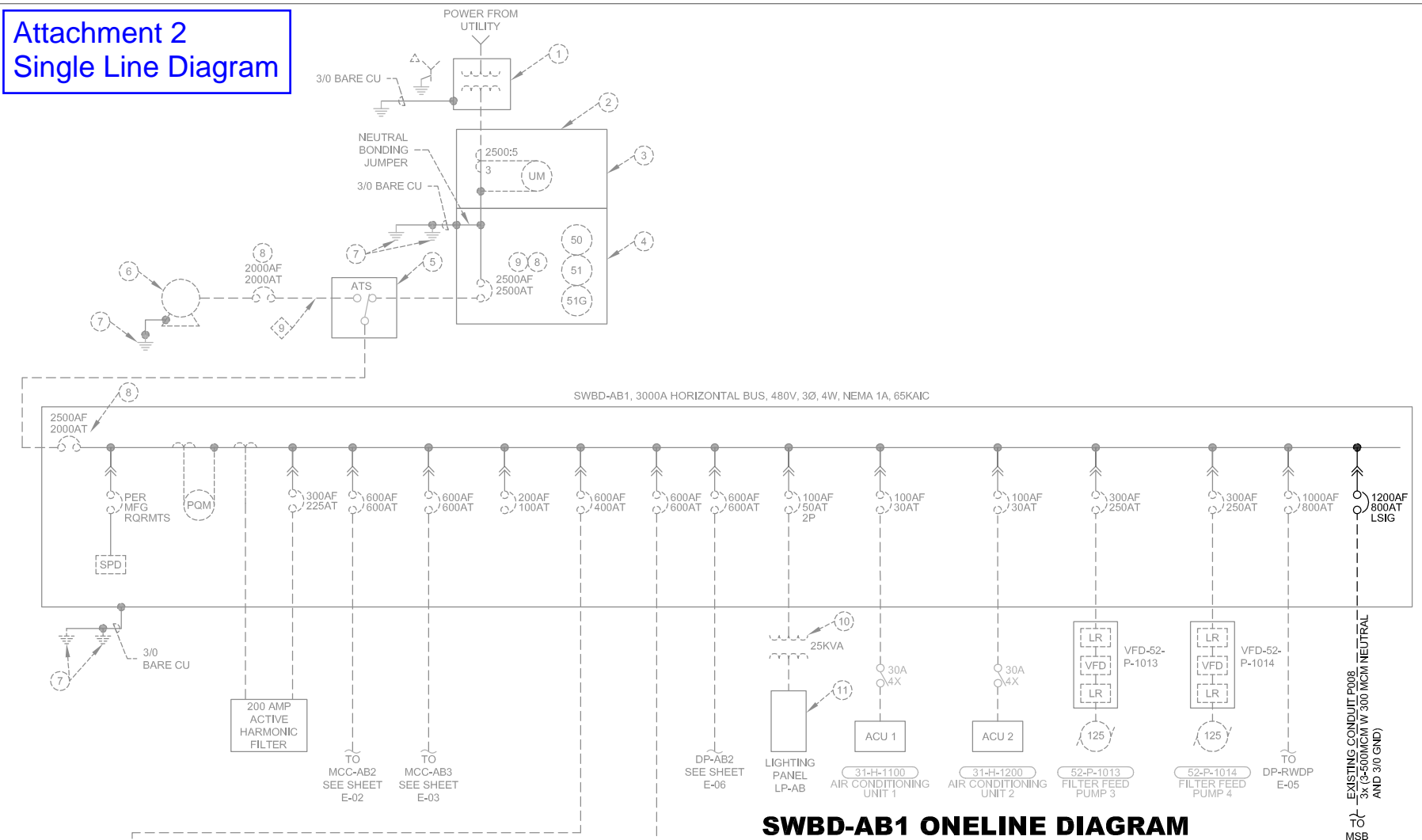
**Price Breakdown**

**500 kW BESS**

Item No.	Description	Make and Model	Quantity	Unit Price	Total Price
1	Battery Energy Storage System				\$
2	Inverters				\$
4	Switchgear				\$
5	SEL 735, 700G relay				\$
6	5 Year Maintenance Agreement				\$
7	Other				\$
8	Balance of Material				\$
9	Labor				\$
10	Tax				\$

**TOTAL PROPOSAL PRICE FOR THE 500 KW BESS: \$ \_\_\_\_\_**

**Attachment 2  
Single Line Diagram**



- NOTES:**
- PAD MOUNTED UTILITY TRANSFORMER.
  - SES SERVICE ENTRANCE SECTION. 277/480V 3Ø, 4W, NEMA 3R, 65 KAIC, 2500A.
  - UTILITY METER, CT, AND PULL SECTION.
  - SERVICE RATED MAIN BREAKER.
  - 2500A AUTOMATIC TRANSFER SWITCH, NEMA 3R, 4 WIRE WITH ISOLATED NEUTRAL BUSS.
  - DIESEL-ENGINE STANDBY GENERATOR. 1500KW, 480V, 3Ø, 0.9 PF. REMOVE BONDING JUMPER
  - GROUNDING GRID
  - 100% RATED BREAKER.
  - MAIN BREAKER.
  - 25KVA XFMR-AB, 480V PRIMARY, 120/240V, 1Ø SECONDARY, NEMA 1.
  - LIGHTING PANEL LP-AB, 120/208V, 1Ø, 3W
  - 1200AF TO ALLOW FOR FUTURE UPGRADES.
  - ETHERNET SECTION.
  - BREAK BEFORE BREAK AUXILIARY CONTACT.
  - PROVIDE BUSS SPLICE FOR FUTURE CONNECTION.

JOB NO.  
LAS GALLINAS VALLEY SANITARY DISTRICT  
MARIN COUNTY, CALIFORNIA

**TREATMENT PLANT STANDBY GENERATOR UPGRADE**

**ELECTRICAL – POWER DISTRIBUTION  
SWBD-AB1 MCC-AB1 MCC-AB4**

CHECKED LAR	DRAWN DCL	SCALE AS SHOWN
APPROVED MPJ	DESIGNED LAR	DATE 02/29/24
GENERAL MANAGER CURTIS PAXTON	DISTRICT ENGINEER Michael P Cortez	

NO.	DATE	DESCRIPTION	BY	APPRD
<b>REVISIONS</b>				
6				

SHEET 6	OF 8	PLAN NO.	DRAWING NO. E-01	REVISION NO. B
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PLOT: EXTEND  
SCALE: 1:1  
BORDER: 22,34

COLOR: No.  
RED 0.70MM  
YELLOW 0.20MM  
GREEN 0.25MM  
CYAN 0.40MM  
BLUE 0.50MM  
MAGENTA 0.20MM  
WHITE 0.35MM  
GRAY 0.15MM

9 0.15MM  
10 1.00MM  
100 0.70MM  
210 0.60MM

**skm** 533 W 2600 S, Suite 25  
Bountiful, Utah 84010  
Phone: (801) 677-0011  
www.skmeng.com

**AQUA**  
ENGINEERING

533 W 2600 S, SUITE 275, BOUNTIFUL, UT 84010  
PHONE (801) 299-1327 FAX (801) 299-0153

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

BATTERY ENERGY STORAGE SYSTEM

PLotted: 3/11/2024  
Saved: 3/5/2024

LGVSD 1 FILE:  
FD144793  
ADDENDUM 1