

1 **GUAM CONSOLIDATED COMMISSION ON UTILITIES**

2 **RESOLUTION NO. 59-FY2016**

3 **RELATIVE TO APPROVAL OF THE CHANGE ORDER NO. 1 OF THE**
4 **DESIGN BUILD OF EMERGENCY STANDBY POWER GENERATION SYSTEM**
5 **FOR CASIMIRO AND NAMO SEWER PUMP STATIONS**
6 **GWA PROJECT NO. E14-001-EPA**

7 **WHEREAS**, under 12 G.C.A. § 14105, the Consolidated Commission on Utilities
8 ("CCU") has plenary authority over financial, contractual and policy matters relative to the
9 Guam Waterworks Authority ("GWA"); and
10

11 **WHEREAS**, the Guam Waterworks Authority ("GWA") is a Guam Public Corporation
12 established and existing under the laws of Guam; and
13

14 **WHEREAS**, GWA has received a grant from USEPA under the State Revolving Fund
15 (SRF) program to install new emergency standby power generation systems at Casimiro and
16 Namo sewer pump stations (SPS); and
17

18 **WHEREAS**, the intent of emergency standby power generation systems is to provide a
19 backup power source to prevent hazardous sewage overflow and protect the Northern Guam
20 Lens Aquifer and the health of the people; and
21

22 **WHEREAS**, GWA announced an Invitation for Bid (IFB-05-ENG-2016) on February 5,
23 2016 soliciting proposals to Design-Build Emergency Standby Power Generation Systems
24 (ESPGS) for Casimiro and Namo sewer pump stations; and
25

26 **WHEREAS**, GWA received two bid proposals from ProPacific Builder Corporation and
27 Chi Construction Inc. in response to the bid; and
28

29 **WHEREAS**, ProPacific Builder Corporation, determined as the lowest responsive and
30 responsible bidder that met all the bid requirements, was awarded the contract on June 24, 2016
31 in the amount of Two Hundred Forty Three Thousand Six Hundred Seventy Two Dollars
32

1 (\$243,672.00) which is below the GWA General Manager's approval authority thus contract and
2 funding approval from the CCU was not sought; and

3
4 **WHEREAS**, the funding certified for this contract was from the USEPA State Revolving
5 Fund which has a grant expiration date of September 2017; and

6
7 **WHEREAS**, the improvements planned for the Casimiro SPS involved the purchase of
8 land from the adjoining property to construct a new generator building, unfortunately property
9 research results obtained after the bidding process revealed GWA would have had a difficult
10 time ascertaining the ownership of the property which would have delayed the land acquisition to
11 complete the project before the grant expiration date, thus GWA would be implementing an
12 alternate design for Casimiro SPS; and.

13 **WHEREAS**, the improvements planned at Namu SPS included a backup generator
14 system to handle the electrical load of one ejector pump however after the bid process was
15 concluded wastewater operations requested that the electrical upgrades account for the near term
16 addition of one more ejector pump for redundancy within the SPS and to include a new building
17 extension to shelter and protect the relocated ejector pump, motor and air compressed tank from
18 inclement weather and corrosion; and

19
20 **WHEREAS**, ProPacific Builder Corporation (PPBC) has submitted a Change Order No.
21 1 proposal to implement the alternate solution for Casimiro SPS and construction of a new
22 building extension at Namu SPS in the amount of One Hundred Eight Thousand Two Hundred
23 Fifty Eight Dollars and Twenty-Three Cents (\$108,258.23), which takes into account
24 deletion/deduction of certain bid line items from the original bid schedule (see Exhibit A); and

25
26 **WHEREAS**, ProPacific Builder Corporation (PPBC) has submitted a request for time
27 extension of One Hundred Twelve (112) calendar days to complete the work identified in the
28 Change Order proposal (see Exhibit B); and

29 **WHEREAS**, PPBC's Change Order No. 1 Proposal has been approved by USEPA (see
30 Exhibit C); and
31
32

1 **WHEREAS**, GWA Management seeks approval of PPBC's Change Order No. 1
2 proposal in the amount of One Hundred Eight Thousand Two Hundred Fifty Eight Dollars and
3 Twenty-Three Cents (\$108,258.23), plus a ten percent (10%) contingency of Ten Thousand
4 Eight Hundred Twenty Five Dollars and Eighty-Two Cents (\$10,825.82), for a total amount of
5 One Hundred Nineteen Thousand Eighty Four Dollars and Five Cents (\$119,084.05) inclusive of
6 a time extension of One Hundred Twelve (112) calendar days; and

7
8 **WHEREAS**, Change Order No. 1 will be funded using USEPA SRF Grant Funds; and,

9
10 **NOW BE IT THEREFORE RESOLVED**, the Consolidated Commission on Utilities
11 does hereby approve the following:

- 12 1. The recitals set forth above hereby constitute the findings of the CCU.
- 13 2. The CCU finds that the terms of the Change Order No. 1 proposal submitted by
14 PPCB are fair and reasonable.
- 15 3. The CCU finds that the terms and conditions set by GWA relative to
16 commencement of work activities are fair and reasonable and serve as a measure
17 of Quality Assurance/Quality Control (QA/QC).
- 18 4. The CCU hereby authorizes the management of GWA to execute the Change
19 Order No. 1 for the Design-Build of the ESPGS for Casimiro and Namo Project
20 with ProPacific Builder Corporation in the amount of One Hundred Eight
21 Thousand Two Hundred Fifty Eight Dollars and Twenty-Three Cents
22 (\$108,258.23).
- 23 5. The CCU hereby further approves the funding amount for this Change Order No.
24 1 of One Hundred Eight Thousand Two Hundred Fifty Eight Dollars and Twenty
25 Three-Cents (\$108,258.23), plus a ten percent (10%) contingency of Ten
26 Thousand Eight Hundred Twenty Five Dollars and Eighty-Two Cents
27 (\$10,825.82), to bring the total authorized funding amount for the Change Order
28 to a maximum of One Hundred Nineteen Thousand Eighty Four Dollars and Five
29 Cents (\$119,084.05).
- 30 6. The CCU hereby further approves the funding total of Two Hundred Forty Three
31 Thousand Six Hundred Seventy Two Dollars and Zero Cents (\$243,672.00), from
32 prior GWA General Manager authorization, plus One Hundred Nineteen

Thousand Eighty Four Dollars and Five Cents (\$119,084.05) to bring the total authorized funding amount to a maximum of Three Hundred Sixty Two Thousand Seven Hundred Fifty Six Dollars and Five Cents (\$362,756.05).

7. The CCU hereby further approves the funding source for Change Order No. 1 will be from USEPA SRF Grant Funds.

RESOLVED, that the Chairman certified and the Board Secretary attests to the adoption of this Resolution.

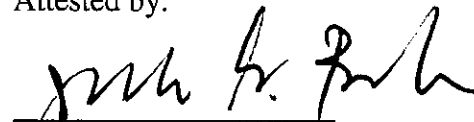
DULY AND REGULARLY ADOPTED, this September 27th, 2016

Certified by:



JOSEPH T. DUENAS
Chairperson

Attested by:



J. GEORGE BAMBA
Secretary

I, J. George Bamba, Board Secretary of the Consolidated Commission on Utilities as evidenced by my signature above do hereby certify as follows:

The foregoing is a full, true and accurate copy of the resolution duly adopted at a regular meeting by the members of the Guam Consolidated Commission on Utilities, duly and legally held at a place properly noticed and advertised at which meeting a quorum was present and the members who were present voted as follows:

AYES:	<u>3</u>
NAYS:	<u>0</u>
ABSTENTIONS:	<u>0</u>
ABSENT:	<u>2</u>

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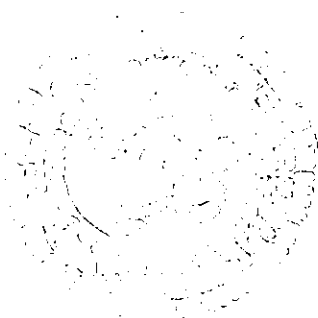


EXHIBIT A - COST PROPOSAL (1 of 10)

PROPACIFIC BUILDERS CORPORATION

(Formerly Guam Yooshin Corp.)

P.O. Box 7446 TAMUNING, GUAM 96931

TEL 671-477-3109, FAX 671-477-7424

EMAIL: jgyc@guam.net

September 01, 2016

To: Barbara C. Cruz, P.E.
Senior Engineer Supervisor
Engineering Division - GWA
Gloria B. Nelson Public Service Bldg.
Mangilao, Guam

Subject: **E14-001-EPA**

Design-Build of Emergency Standby Power Generation System for Casimiro & Namu SPS.

Reference: **Change Order Proposal 01 (Rev.03)**

Dear Ms. Cruz,

Due to the current development that the government was not able to purchase the adjacent lot in Casimiro SPS thereby the proposed construction of generator building for Casimiro SPS as stated in the SOW will not be realized. Thus with this event that is beyond our control and based on GWA instructions and comments on the earlier proposals, we are revising the proposals for change order on the SOW as follows:

A. CASIMIRO SPS

1. Delete the new building, on-site standby generator set, and fuel storage tank and replace them with a new mobile generator with trailer, a new concrete pedestal w/ cantilever concrete roof & floor slab for the new ATS, disconnect switch, pump controller, etc. The new electrical equipments shall be SSTL enclosed with special cable connectors. Mobile generator and electrical equipment will now be sized that both pumps can be running at the same time.
2. Extend chainlink fence to provide sufficient space for the new mobile generator and trailer and provide sliding gate in front of concrete pad for the new mobile generator.
3. Add a new 6" thk. concrete pad for the new mobile generator and concrete pedestal for generator power connection.

B. NAMU EPS

1. Add a new room in the existing generator building to shelter the existing air compressor and compressed air tank that will be relocated with 2 ea anod. aluminum louver windows with insect screen and 2 ea additional anod. aluminum door complete with door hardware.
2. Provide mechanical wall-mounted ventilator on existing building complete with controller.
3. Emergency stand by generator, fuel storage tank, electrical equipments to be sized that both pumps can be running at the same time.

EXHIBIT A - COST PROPOSAL (2 of 10)

4. Locate the new electrical equipments & pump controllers as per instruction by GWA.
5. Provide new lights, light switches, & convenient outlets on the new structure. Provide floodlight on the exterior.

We proposed the change order in the amount of **\$ 108,258.23**. The total contract amount if CO are approved will be **\$351,930.23**. Attached are the proposed lay-outs and the revised Schedule of Values for your reference.

Also, with these reasons that are beyond our control which have made a great impact on our construction schedule to complete the project on time, we will submit a request for time extension once a decision was finalized regarding the change in SOW.

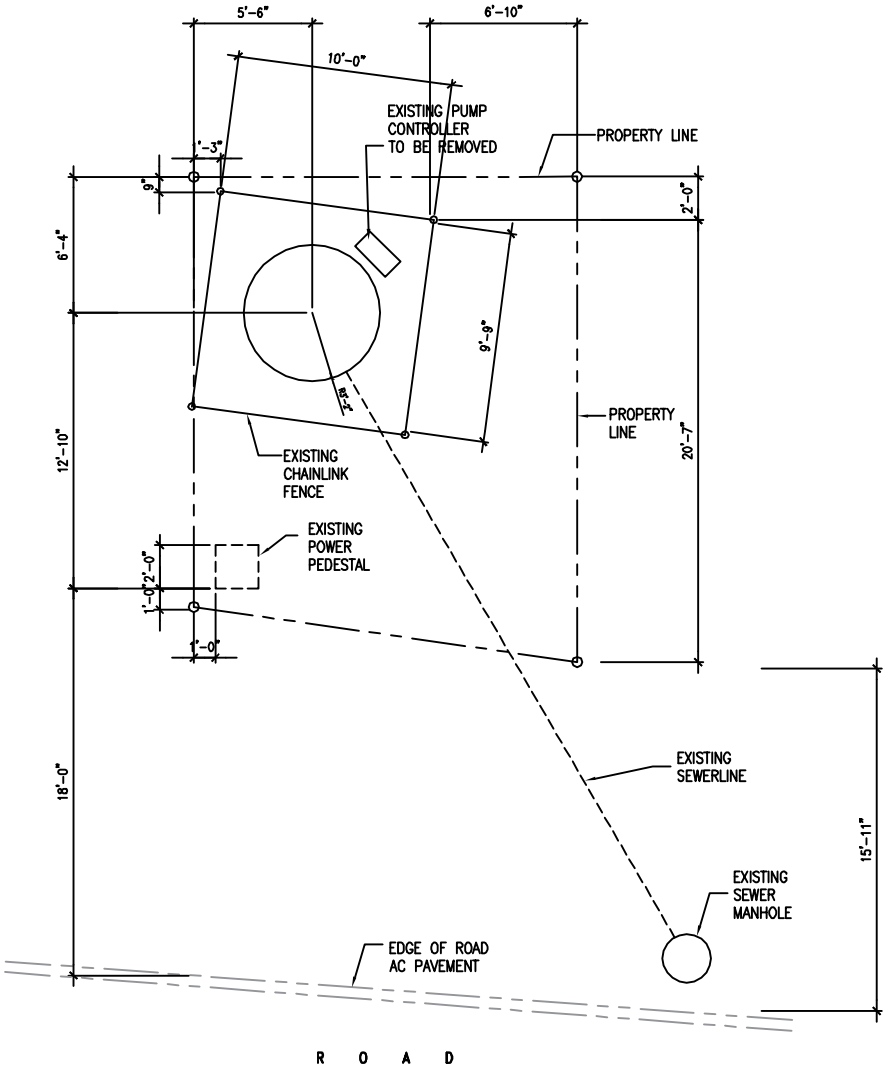
We trust that the above justification meets your favorable approval regarding the above request. Thank you in advance.

Sincerely,



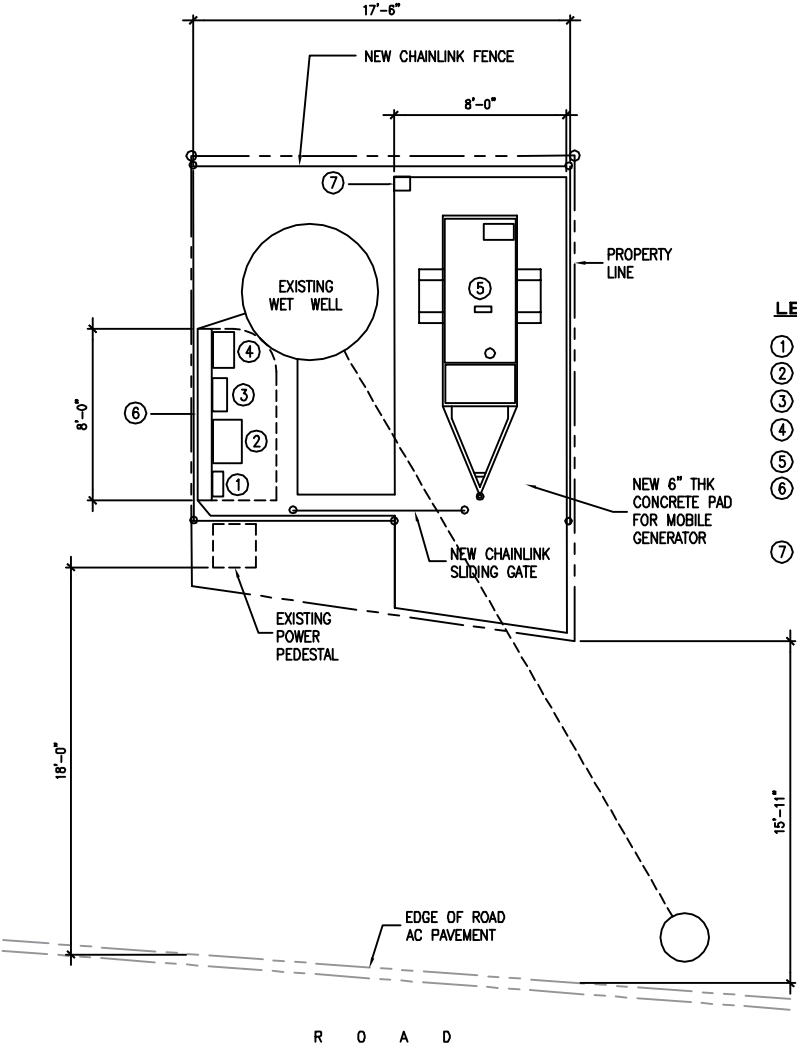
Jerlie M. Gutierrez
Project Manager
ProPacific Builders Corp.

EXHIBIT A - COST PROPOSAL (3 of 10)



1 SITE PLAN (EXISTING)
A-1 SCALE: 1/4"=1'-0"

CASIMIRO SPS



2 PROPOSED NEW LAY-OUT
A-1 SCALE: 1/4"=1'-0"

- LEGEND:**
- 1 NEW DISCONNECT SWITCH
 - 2 NEW ATS
 - 3 NEW ELECTRICAL PANEL
 - 4 NEW PUMP CONTROLLER
 - 5 NEW MOBILE GENERATOR
 - 6 NEW 0'-8" T x 8'-0" W x 6'-8" H CONCRETE PEDESTAL W/ FLOOR & ROOF SLAB
 - 7 NEW 1'-0" T x 1'-0" W x 3'-0" H CONCRETE PEDESTAL FOR GENERATOR CONNECTION

REVISIONS		
No.	Description	Date



I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION.

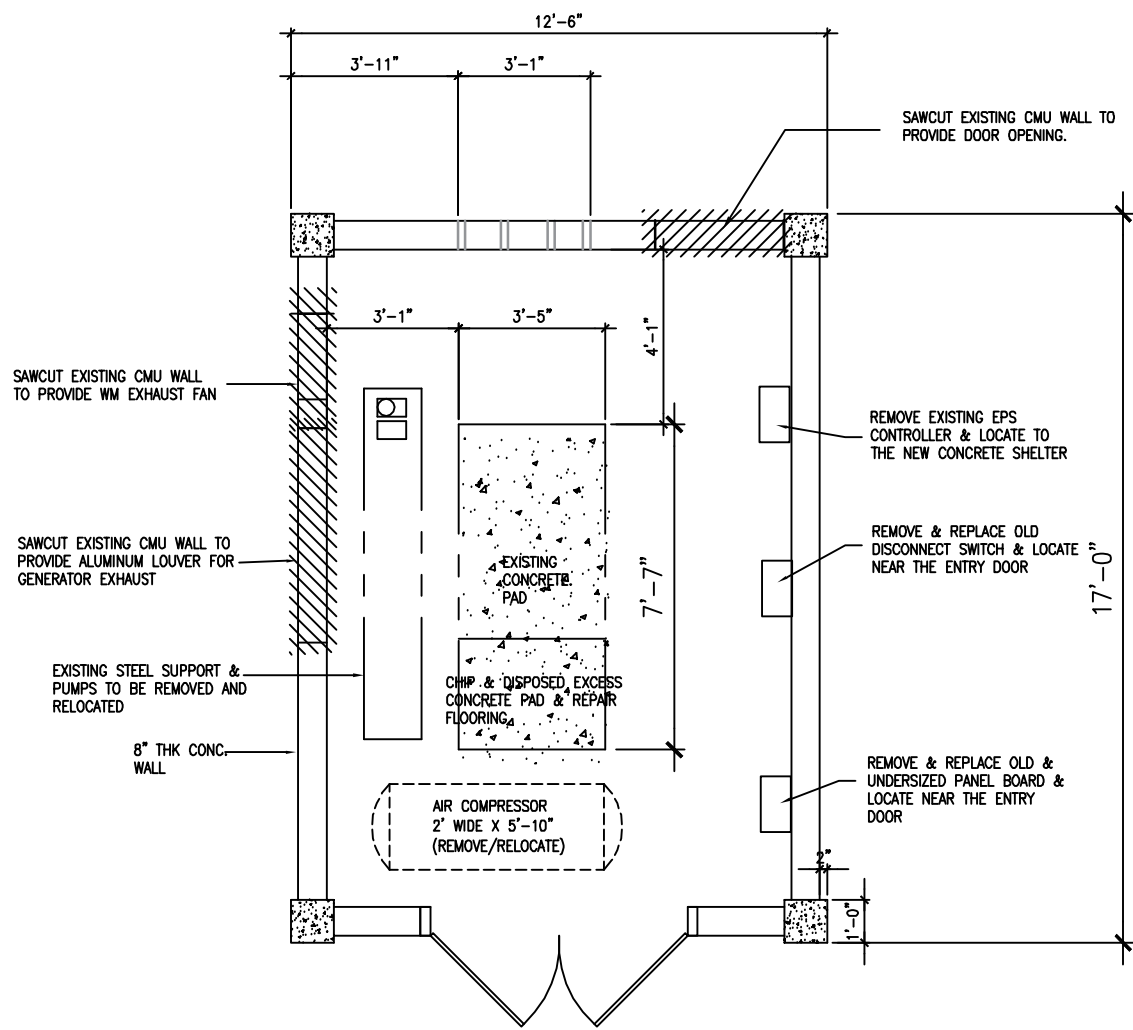
Project:	
CASIMIRO PUMP STATION	
Title:	
Owner:	
GWA	
Designed:	
Drawn:	
Checked:	
Supv.:	
Scale:	
Date:	
Project no.	AutoCAD File:
Drawing no.	
Sheet No. ____ Of ____	

NAMO EPS

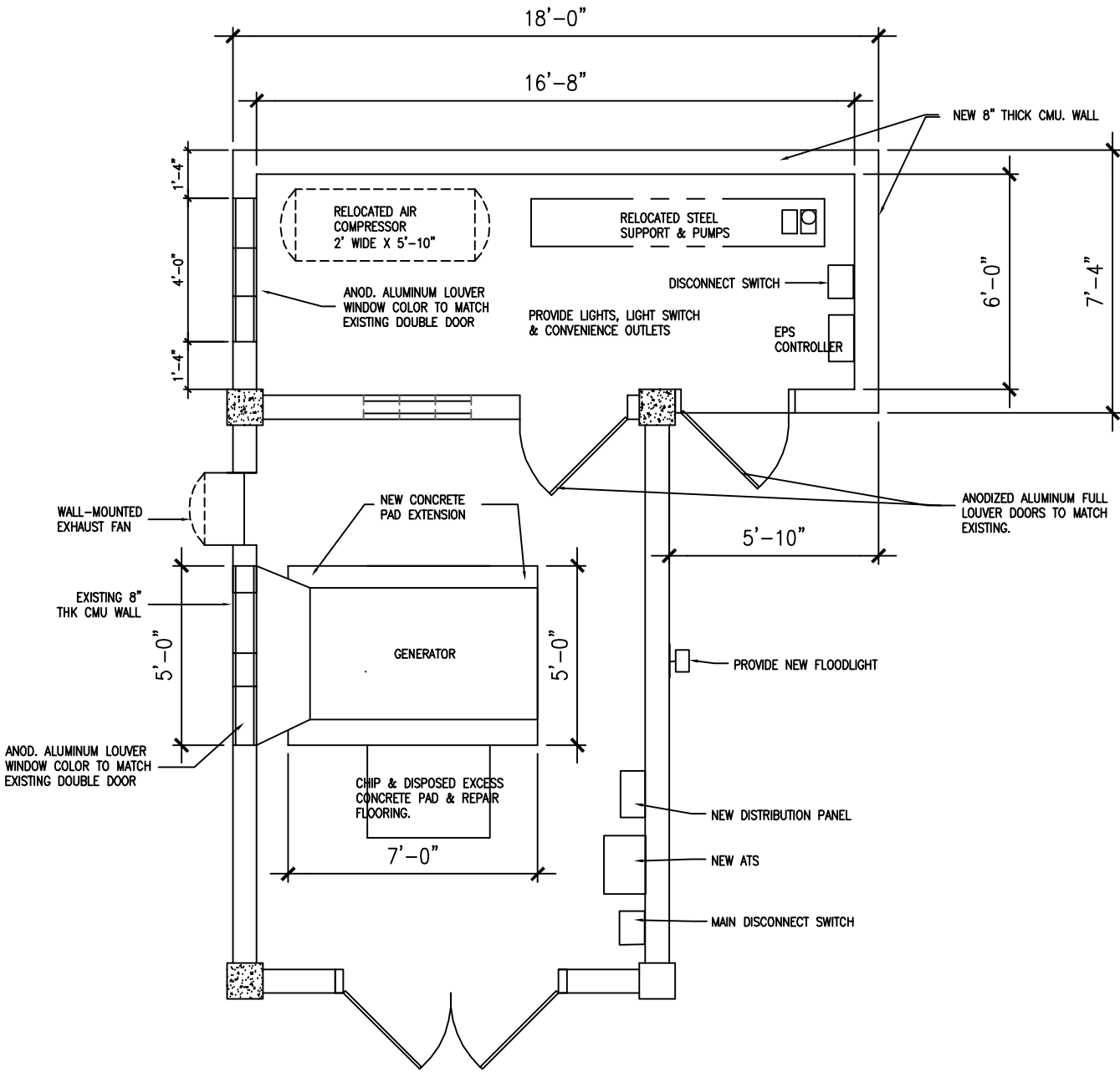


Sheet No. _____ Of _____

EXHIBIT A - COST PROPOSAL (5 of 10)



1 PROPOSED DEMOLITION PLAN
A-3 SCALE: 1/2"=1'-0"



2 PROPOSED NEW FLOOR PLAN
A-3 SCALE: 1/2"=1'-0"

NAMO EPS

REVISIONS		
No.	Description	Date
<div>DATE: 08/01/2024 DRAWN BY: J. B. BROWN CHECKED BY: J. B. BROWN SCALE: 1/2"=1'-0" PROJECT: YONA PUMP STATION SHEET: 05 OF 10</div>		
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION.		
Project: YONA PUMP STATION		
Title:		
Owner: GWA		
Designed:		
Drawn:		
Checked:		
Supv.:		
Scale:		
Date:		
Project no.		AutoCAD File:
Drawing no.		
Sheet No. ____ Of ____		

EXHIBIT A - COST PROPOSAL (6 of 10)

D-B ESGS Casimiro & Namo PS

SCHEDULE OF VALUES

Type of Project

Design-Build

Sheet _____ of _____

Name & Address of Contractor

Pro-Pacific Builder Corp.

750 Rte.8 Ste. 202, Hanam Palza, Barrigada, Guam 96913

(671) 477-3109

Contract Description

DB of Emergency Standby Power Generation System for Casimiro & Namo Sewer Pump Stations.

To complete the design & construction works in accordance with scope and requirements as follows:

ITEM NO.	DESCRIPTION OF ITEM	QTY & UNIT MEASURE		MATERIAL COST	LABOR COST	OTHER COST	TOTAL COST OF ITEM	COST PER UNIT
GENERAL REQUIREMENTS								
1	Building Permit Fees	1	LS	2,661.67	0.00	0.00	2,661.67	2,661.67
2	Bond & Insurance	1	LS	9,252.21	0.00	0.00	9,252.21	9,252.21
3	Mobilization & Demobilization	1	LS	2,000.00	4,000.00	0.00	6,000.00	6,000.00
DESIGN								
4	NAMO Sewer Pump Station							
	4.A Extension of the perimeter fence and any facility renovation as required in order to install a new emergency stanby generation system, and provide GWA sufficient space to relocate the existing ejector pump, motor and compressed air tank to their new outdoor locations.	1	LS	1,806.00	0.00	0.00	1,806.00	1,806.00
	ADDITIVE: 4.B New concrete building extension to house existing pump & compressed air tank to their new location.	1	LS	3,305.50	0.00	0.00	3,305.50	3,305.50
	4.C Electrical rehabilitation, which involve site inspection, electrical testing and electrical assessment.	1	LS	2,580.00	0.00	0.00	2,580.00	2,580.00
	4.D Engine generator set, ATS, all interconnecting fuel lines, conduits, conductors, and accessories.	1	LS	5,480.00	0.00	0.00	5,480.00	5,480.00
	4.E External, on-site fuel storage tank and containment with its interconnecting conduits, conductors, fuel lines, fittings, and accessories.	1	LS	1,740.50	0.00	0.00	1,740.50	1,740.50
	ADDITIVE: 4.F Provide electrical wall-mounted ventilator on existing building to run with the generator with time delay to stop.	1	LS	325.00	0.00	0.00	325.00	325.00

EXHIBIT A - COST PROPOSAL (7 of 10)

CASIMIRO Sewer Pump Station								
5	DEDUCTIVE: 5.A New concrete building with new electrical distribution and mechanical systems upgrade on existing electrical system, new expanded perimeter fence and gate, and associated work, complete in place and fully functional.	1	LS	(5160.00)	0.00	0.00	(5160.00)	(5160.00)
	5.B Engine generator set, ATS, all interconnecting fuel lines, conduits, conductors, and accessories.	1	LS	(3,800.00)	0.00	0.00	(3,800.00)	(3,800.00)
	5.C External, on-site fuel storage tank and containment with its interconnecting conduits, conductors, fuel lines, fittings, and accessories.	1	LS	(1,225.50)	0.00	0.00	(1,225.50)	(1,225.50)
	ADDITIVE: 5.D New concrete pedestal with new electrical distribution and mechanical systems upgrade on existing electrical system, modify perimeter fence , and associated work, complete in place and fully functional.	1	LS	3,080.00	0.00	0.00	3,080.00	3,080.00
	5.E Extend chainlink fence to provide sufficient space for the new mobile generator and trailer w/ sliding gate. The existing power pedestal should be located outside the new fence.	1	LS	693.00	0.00	0.00	693.00	693.00
	5.F Add a new concrete pad for the new mobile generator.	1	LS	892.00	0.00	0.00	892.00	892.00
	5.G Engine generator set, ATS, all interconnecting fuel lines, conduits, conductors, and accessories.	1	LS	8,526.00	0.00	0.00	8,526.00	8,526.00
6	Confirm the current property line by a registered land surveyor, place his/her RLS seal on the drawings identifying GWAs property line and install the property markers at the project site.	2	Sites	8,000.00	0.00	0.00	8,000.00	4,000.00
CONSTRUCTION								
7 NAMO Sewer Pump Station								
7.A	Extension of the perimeter fence and any facility renovation as required in order to install a new emergency standby generation system, and provide GWA sufficient space to relocate the existing ejector pump, motor and compressed air tank to their new outdoor locations.							
	7.A.1 Extension of perimeter fence.	40	LF	1,200.00	1,200.00	0.00	2,400.00	60.00
	7.A.2 Repair & paint existing generator house and other required renovations for the inatallation of ESGS.	1	LS	8,700.00	6,960.00	0.00	15,660.00	15,660.00
	ADDITIVE: 7.A.3 Erect new concrete shelter for the relocation of existing pump & air compressor.	132	SF	6,534.00	5,346.00	0.00	11,880.00	90.00
	7.A.4 Provide 2 ea 4'x6' anod. alum. louver windows w/ insect screen.	2	EA	2,500.00	600.00	0.00	3,100.00	1,550.00
	7.A.5 Provide 2 ea new anod. alum. door complete with hardwares & accessories on the new concrete shelter	2	EA	9,600.00	700.00	0.00	10,300.00	5,150.00
	7.A.6 Remove excess concrete pad of generator to remove tripping hazard.	1	LS	0.00	500.00	0.00	500.00	500.00

EXHIBIT A - COST PROPOSAL (8 of 10)

7.B	Electrical rehabilitation.								
	Electrical rehabilitation, which involve site inspection, electrical testing and electrical assessment. EPS controller shall have handles that can be locked to the %OFF+ position for motor/pump lockout-tagout for maintenance. Otherwise install new non-fused disconnect switch on load side of EPS controller.		1	LS	15,480.00	10,320.00	0.00	25,800.00	25,800.00
	ADDITIVE:								
	7.B.1. Relocate the EPS controller in new building extension in order to have the controller and motors in the same location to see the response of motor and pump when operating them from the controller.								
	Intercept & re-route signal lines including conduits. Extend wires, replace if necessary.		1	LS	1,000.00	700.00	0.00	1,700.00	1,700.00
	Provide power lines & conduits.		1	LS	1,100.00	700.00	0.00	1,800.00	1,800.00
	7.B.2. Add a new non-fused disconnect switch on supply side of the EPS controller								
	Provide a new non-fuse disconnect switch		1	EA	450.00	400.00	0.00	850.00	850.00
	Wirings & conduits		1	LS	350.00	300.00	0.00	650.00	650.00
	7.B.3. Add interior lighting, light switch and one electrical outlet in the new building extension.		1	LS	450.00	300.00	0.00	750.00	750.00
	7.B.4. Add new exterior floodlights including switch, wirings, & conduits.								
	Provide exterior floodlight		1	EA	350.00	150.00	0.00	500.00	500.00
	Wirings, conduits, electrical boxes, circuit breaker & light switch.		1	LS	400.00	300.00	0.00	700.00	700.00
	7.B.5. Locate the new main disconnect switch, ATS and panelboard near the entrance double door to keep layout consistent with other GWA facilities.								
	Remove and replace all existing cables/wires connected to the main disconnect switch & the panel board.		1	LS	700.00	500.00	0.00	1,200.00	1,200.00
	Extend or replace existing conduit as necessary.		1	LS	200.00	100.00	0.00	300.00	300.00
7.C	New emergency standby generation system, complete in place and fully functional. Generator, fuel storage tank, electrical equipments to sized both pumps to be running at the same time.								
	Engine generator set, ATS, all interconnecting fuel lines, conduits, conductors, and accessories.								
	7.C.1 New Cost (2 pump operation)								
	25kW Standby Diesel Generator set for 2 pump operations incl. start-ups & testings , reports & manuals, & shipping.		1	Set	42,500.00	4,250.00	0.00	46,750.00	46,750.00
	ATS		1	Set	8,700.00	1,500.00	0.00	10,200.00	10,200.00
	Conduits, conductors, accessories		1	LS	15,512.91	5,166.00	0.00	20,678.91	20,678.91
	7.C.2 Previous Cost (17.5 kW generator for 1 pump operation)				(47,826.06)	(6,998.94)	0.00	(54,825.00)	(54,825.00)

EXHIBIT A - COST PROPOSAL (9 of 10)

7.C	External, on-site fuel storage tank and containment with its interconnecting conduits, conductors, fuel lines, fittings, and accessories.							
	7.C.3 New Cost (2 pump operation)							
	Fuel Storage Tank for 25kW genset	1	LS	12,500.00	500.00	0.00	13,000.00	13,000.00
	Concrete containment/pad	1	LS	3,500.00	1,587.86	0.00	5,087.86	5,087.86
	Interconnecting conduits, conductors, fuel lines, fittings, and accessories.	1	LS	2,395.46	600.00	0.00	2,995.46	2,995.46
	7.C.4 Previous Cost (for 17.5kW genset)			(15,450.00)	(1,935.00)	0.00	(17,415.00)	(17,415.00)
8.A	ADDITIVE: 7.C.5 Provide electrical wall-mounted ventilator on existing building to run with the generator with time delay to stop.	1	Set.	2,500.00	750.00	0.00	3,250.00	3,250.00
	8 CASIMIRO Sewer Pump Station							
	DEDUCTIVES: New concrete building with new electrical distribution and mechanical systems upgrade on existing electrical system, new expanded perimeter fence and gate, and associated work, complete in place and fully functional.							
	8.A.1 New Generator House (12'x15')	180	SF	(8,100.00)	(8,100.00)	0.00	(16,200.00)	(90.00)
	8.A.2 Electrical & mechanical systems upgrade	1	LS	(7,462.42)	(5,223.70)	0.00	(12,686.12)	(12,686.12)
	8.A.3 Perimeter fence & gate	80	LF	(2,400.00)	(2,400.00)	0.00	(4,800.00)	(60.00)
	ADDITIVES: New concrete pedestal with new electrical distribution and mechanical systems upgrade on existing electrical system, modify perimeter fence and gate, and associated work, complete in place and fully functional.							
	8.A.4 New concrete pedestal with concrete overhang for ATS, Pump Controller, & other electrical equipments and an additional pedestal for provision to connect the generator.							
	Concrete pedestal wall & plastering	64	SF	1,000.00	400.00		1,400.00	21.88
	Footing foundation (reinforced) incl. excavation & compaction.	0.75	CY	500.00	600.00	200.00	1,300.00	1,733.33
	Reinf. concrete roof slab	30	SF	800.00	400.00	100.00	1,300.00	43.33
	Concrete floor slab	32	SF	300.00	200.00		500.00	15.63
	Form works	96	SF	500.00	200.00		700.00	7.29
	8.A.5 Electrical & mechanical systems upgrade. Electrical equipments will be sssl enclosure.							
	Install pump controller	1	Set	4,686.12	1,200.00	0.00	5,886.12	5,886.12
	Provide new panel board	1	Set	4,000.00	1,000.00	0.00	5,000.00	5,000.00
	Underground wirings & conduits	1	LS	1,500.00	800.00	0.00	2,300.00	2,300.00
	SSTL disconnect switches include & convenience outlets.	2	EA	1,800.00	600.00	0.00	2,400.00	1,200.00
	8.A.6 Extend chainlink fence to provide sufficient space for the new mobile generator and trailer. The existing power pedestal should be located outside the new fence.	78	LF	2,340.00	2,340.00	0.00	4,680.00	60.00

EXHIBIT A - COST PROPOSAL (10 of 10)

8.A	8.A.7 Install a new sliding gate in front of new mobile generator.							
	New sliding gate	1	set	500.00	250.00	0.00	750.00	750.00
	Concrete track base.	1	Lot	1,000.00	500.00	0.00	1,500.00	1,500.00
	8.A.8 Add a new 6" thk. concrete pad for the new mobile generator. Concrete pad must be constructed to sustain a weight load of a heavy vehicle such as a crane.							
8.B	Removal & disposal of existing grade	1	LS	0.00	720.00	0.00	720.00	720.00
	Sub-base, base course, & compaction	180	SF	720.00	300.00	200.00	1,220.00	6.78
	Concrete placement	4	CY	920.00	480.00	400.00	1,800.00	450.00
	Formworks	180	SF	520.00	300.00		820.00	4.56
	DEDUCTIVES: New emergency standby generation system, complete in place and fully functional.							
	8.B.1 Engine generator set, ATS, all interconnecting fuel lines, conduits, conductors, and accessories.	1	Set	(38,525.68)	(3,399.32)	0.00	(41,925.00)	(41,925.00)
	8.B.2 External, on-site fuel storage tank and containment with its interconnecting conduits, conductors, fuel lines, fittings, and accessories.	1	Set	(10,320.00)	(1,935.00)	0.00	(12,255.00)	(12,255.00)
	ADDITIVES: New mobile power generation system, complete accessories and fully functional. Mobile generator & electrical equipments to sized both pumps to be running at the same time.							
	8.B.3 Mobile engine generator set w/ trailer and special connectors, sstl enclosed ATS, all interconnecting power lines, conduits, conductors, and accessories.							
	Mobile engine generator w/ trailer including shipping to Guam	1	Set	61,320.00	2,600.00	0.00	63,920.00	63,920.00
	Start-up, load-bank testing, & training.	1	Lot	2,000.00	4,580.00	0.00	6,580.00	6,580.00
	Specialty cable & connectors	1	LS	860.00	600.00	0.00	1,460.00	1,460.00
	New ATS incl. Testing & training	1	Set	10,300.00	2,000.00	0.00	12,300.00	12,300.00
	Reports & manuals	1	Set	500.00	500.00	0.00	1,000.00	1,000.00
ORIGINAL CONTRACT AMOUNT				191,200.04	52,471.96	0.00	243,672.00	
ITEMS UNCHANGED				50,900.38	22,480.00	0.00	73,380.38	
CHANGE ORDER #1 :DELETIONS				-140,269.66	-29,991.96	0.00	-170,291.62	
CHANGE ORDER #1 :ADDITIONS				232,129.99	45,519.86	900.00	278,549.85	
CHANGE ORDER #1 :TOTAL AMOUNT				91,860.33	15,527.90	900.00	108,258.23	
REVISED CONTRACT AMOUNT				283,060.37	67,999.86	900.00	351,930.23	

Jerlie M. Gutierrez

Submitted By:



9/10/2016

Contractor:

Date

Recommended:

Approved by:

Date

EXHIBIT B - TIME EXTENSION REQUEST (1 of 32)

PROPACIFIC BUILDERS CORPORATION

(Formerly Guam Yooshin Corp.)

P.O. Box 7446 TAMUNING, GUAM 96931

TEL 671-477-3109, FAX 671-477-7424

EMAIL: jgyc@guam.net

Date: September 9, 2016

To: GWA Engineering Division
Gloria B. Nelson Public Service Bldg.
Mangilao, Guam

Thru: Barbara C. Cruz, P.E.
Senior Engineer Supervisor

Re: **E14-001-EPA DB of Emergency Standby Power Generation System for Casimiro SPS & Namu EPS.**

Subject: **Request for Time Extension**

Dear Ms. Cruz,

Please consider our request of the time extension for the said project due to the following events that went beyond our control:

1. Due to the unexpected development that the government was not able to purchase the adjacent lot in Casimiro SPS causing the proposed construction of generator building as stated in the SOW will not be realized, thus a new scope of works is needed for both Casimiro SPS & Namu EPS and require the approval of the funding agency (USEPA). PPBC learned these during the Pre-design Meeting last June 29, 2016. See Exhibit "A".
2. PPBC with its designers and GWA Engineering coordinated thru series of design meetings, phone calls and emails in exploring for possible options to meet the project intent and submitted the requests to USEPA for approval. This collaboration took place involving iterative scope changes and additions to best meet the intent and budget with consideration of operational needs, safety, & protection. See Exhibit "B".
3. Although PPBC continuously submitting drafts and new lay-outs in every alterations directed by GWA for the proposed changes in SOW, PPBC cannot proceed on the design without receiving the approval from the government. The anticipated approval of change order is October 21. See Exhibit "C".

Meanwhile, PPBC gathered quotations, proposals, & product data from equipment suppliers while working with the government on the SOW to save time.

With these reasons that are beyond our control which have made a great impact on our construction schedule to complete the project on time, we are requesting for time extension of **112 days** to compensate the time lost starting from the 1st design meeting last June 29, 2016 with GWA in exploring for options up to receiving the final decision from government regarding the change in SOW anticipated to be on October 21, 2016.

We trust that the above justification meets your favorable approval regarding the above request. Thank you in advance.

Sincerely,



Jerlie M. Gutierrez -PM
ProPacific Builders Corp.

EXHIBIT A

EXHIBIT B - TIME EXTENSION REQUEST (3 of 32)

MEETING MINUTES #01
DB OF ESPGS FOR NAMO & CASIMIRO SPS
PROPACIFIC BUILDERS CORPORATION

1

DATE: **June 29, 2016**
TIME: **2:15 PM**
LOCATION: **Gayu Conf. Rm, 2^F, GWA-GPA Bldg, Mangilao**
PROJECT MANAGER: **Jerlie M. Gutierrez**

MEETING OBJECTIVES;

This meeting is one of Pro-Pacific Builder's contractual obligations, where discussion of the project's progress is presented and issues of concerns are resolved.

1.0 PERSONNEL PRESENT IN THE MEETING:

Barbara Cruz	- GWA Const. Manager	Frankie Diamson	- Architectural Designer
Vicente Escabillas	- PPBC Operations Manager	Ed Sarmiento	- Electrical Designer
Jerlie Gutierrez	- PPBC Project Manager	Ramil Tio	- Mechanical Designer

2.0 MINUTES OF LAST MEETING: Not Applicable, this is the 1st Meeting.

3.0 TOPIC DISCUSSED:

3.1 Casimiro SPS

- adjacent property not purchased, scratch appraisal & procurement of Casimiro lot in the SOW.
- PPBC to submit proposals in Namu SPS to utilize the funds for the proposed bldg. in Casimiro.
- due to the cancellation of the proposed building, the standby generator will now be change to portable generator.

3.2 Namu SPS

- 1 pump will continue to work at low level and 2nd pump will kick-in when high level was reached.
- verify if storm drain is connected to sewerline.

3.3 Others:

- GWA to provide copies of keys for both sites.
- GWA to email the nameplates of motors to designers.
- Project requirements was discussed in the meeting. Submittals will be 1 set hard copy & electronic file. Transmittal format to be sent to PPBC by Barbara. testings will be witness by owner and original test reports to be submitted to government.

4.0 RFI AND CHANGE ORDER ;

4.1 PPBC to submit proposal for the funds of the proposed bldg. in Casimiro to utilized in Namu.

5.0 SUBMITTALS REVIEW :

5.1 Not applicable.

EXHIBIT B - TIME EXTENSION REQUEST (4 of 32)

Jerlie M. Gutierrez

Subject: FW: Request for Pre-Design Meeting For GWA#W15-003-BND

From: Barbara Cruz [mailto:bccruz@guamwaterworks.org]

Sent: Tuesday, June 28, 2016 9:29 AM

To: 'Jerlie M. Gutierrez'

Cc: 'Vicente Escabillas'; 'Jean Yu'; kgyc@guam.net; thomas@guamwaterworks.org; 'Raphael Zantua'; frankiediamzon@gmail.com; 'Edilberto Sarmiento'; 'Ramil Tio'

Subject: RE: Request for Pre-Design Meeting For GWA#W15-003-BND

Jerlie,

Tomorrow's 2 pm meeting will be at the **Gayu Conference Room, 2nd Floor, GWA-GPA Gloria B. Nelson Public Service Building, Mangilao**. The conference room is located on the right between the main entrances of GWA Engineering and GPA SPORD.

It has a large HDTV screen (HDMI connection) if you need to hookup your laptop, and a phone if you have an off-island team member that needs to dial in.

Regards,

Barbara C. Cruz, P.E.

Work: (671) 300-6039

Email: bccruz@guamwaterworks.org

Senior Engineer Supervisor

Engineering Division

Guam Waterworks Authority

Gloria B. Nelson Public Service Building

688 Route 15, Mangilao, Guam 96913

From: Jerlie M. Gutierrez [mailto:rgyc@guam.net]

Sent: Monday, June 27, 2016 10:06 AM

To: bccruz@guamwaterworks.org

Cc: 'Vicente Escabillas'; 'Jean Yu'; kgyc@guam.net; thomas@guamwaterworks.org; 'Raphael Zantua'

Subject: RE: Request for Pre-Design Meeting For GWA#W15-003-BND

Barbara,

We are requesting for Pre-Design Meeting at your soonest convenient time so we can start for the design submittals of this project.

Best Regards,

Jerlie M. Gutierrez

PROPACIFIC BUILDER CORP.

formerly GUAM YOOSHIN CORP.

P.O. Box 7446 Tamuning,

Guam 96931 USA

Tel. (671) 477-3109

Fax (671) 477-7424

EXHIBIT B - TIME EXTENSION REQUEST (5 of 32)

Email: rgyc@guam.net

From: Jerlie M. Gutierrez [<mailto:rgyc@guam.net>]

Sent: Monday, June 27, 2016 8:00 AM

To: gpbensan@guamwaterworks.org

Cc: 'Vicente Escabillas'; 'Jean Yu'; kgyc@guam.net; thomas@guamwaterworks.org; 'Raphael Zantua'

Subject: Request for Pre-Design Meeting For GWA#W15-003-BND

Gloria,

We already received the NTP for DB of Emergency Standby Power Generation System for Casimiro & Namo Sewer Pump Station project last Friday.

May we request for Pre-Design Meeting at your soonest convenient time so we can start for the design submittals of this project?

Best Regards,

Jerlie M. Gutierrez

PROPACIFIC BUILDER CORP.

formerly GUAM YOOSHIN CORP.

P.O. Box 7446 Tamuning,

Guam 96931 USA

Tel. (671) 477-3109

Fax (671) 477-7424

Email: rgyc@guam.net

EXHIBIT B - TIME EXTENSION REQUEST (6 of 32)

MEETING MINUTES #02 DB OF ESPGS FOR NAMO & CASIMIRO SPS PROPACIFIC BUILDERS CORPORATION

2

DATE: July 13, 2016
TIME: 02:15 PM
LOCATION: Gayu Conf. Rm, 2^F, GWA-GPA Bldg, Mangilao
PROJECT MANAGER: Jerlie M. Gutierrez

MEETING OBJECTIVES;

This meeting is one of Pro-Pacific Builder's contractual obligations, where discussion of the project's progress is presented and issues of concerns are resolved.

1.0 SIGN IN ; (See Attached Sheet)

2.0 MEETING MINUTES: See attached Meeting Minutes #01

3.0 ACTION ITEM REVIEW

3.1 . PPBC to submit proposal for Namo utilizing the cost for the cancelled building in Casimiro and are as follows:

a. Building design cost will be used for Namo.

b. Namo Bldg will be extended to house the pump & compressor that will be relocated (see attached preliminary drawings). Prelim drawing was not discussed.

-Instead of extending the building to house the old pump & compressor, it was suggested to just upgrade the pump system if it will be approved by EPA. Barbara will make the request to EPA for the proposed change in scope.

c. Casimiro SPS will have pedestal for the new ATS & disconnect switches.

d. Casimiro SPS will have mobile genset instead of stand by genset.

e. Casimiro SPS will now have SSTL covers for ATS & disconnect switches w/ special connectors.

3.2 GWA open the padlocks of the gates on both site and PPBC provided chains and own padlocks make series so both parties can open the site in the absence of the other.

Existing procedure on the operations of the SPS were discussed by GWA reps.

Suggested pump in Namo can be single phase.

4.0 RFI AND CHANGE ORDER ;

4.1 No RFI and change order at this time.

5.0 SUBMITTALS REVIEW :

<u>Submittals</u>	<u>Date Submitted</u>	<u>Status</u>
Schedule of Values (resubmittal)	July 12, 2016	- pending
Construction Schedule	July 7, 2016	- pending

EXHIBIT B - TIME EXTENSION REQUEST (7 of 32)

Jerlie M. Gutierrez

Subject: FW: W15-003-BND Weekly Meeting

From: Barbara Cruz [mailto:bccruz@guamwaterworks.org]

Sent: Tuesday, July 26, 2016 6:56 PM

To: 'Jerlie M. Gutierrez'; 'Francisco "Frank" Diamzon'; 'Edilberto Sarmiento'; 'Ramil Tio'; 'manlucu alvin'; 'Vicente Escabillas'; jblas@guamwaterworks.org; 'Frankie Meno'; 'Frances R. Flores'

Cc: 'Jean Yu'; 'kevin yu'

Subject: RE: W15-003-BND Weekly Meeting

USEPA did not approve the proposal to upgrade Namo from an ejector system to submersible pumps. The upgrade is considered a different project.

But he will consider a change in scope to add a room to shelter the ejector system at Namo.

EXHIBIT B - TIME EXTENSION REQUEST (8 of 32)

Jerlie M. Gutierrez

Subject: FW: W15-003-BND Change Order #1 Proposal

From: Barbara Cruz [mailto:bccruz@guamwaterworks.org]
Sent: Wednesday, September 07, 2016 9:49 AM
To: 'Jerlie M. Gutierrez'
Cc: 'Vicente Escabillas'; 'Jean Yu'; 'kevin yu'; 'Raphael Zantua'
Subject: RE: W15-003-BND Change Order #1 Proposal

Jerlie,

Good news! USEPA has approved the change order on condition that GWA and CCU approve the details of the change order.

So please provide the cost details requested and the time extension request for GWA review.

If the change order is added to this month's CCU meeting, GWA can get CCU approval by Sept 27 and issue the change order to PPB by October 21.

So assume the change order will be issued to PPB by October 21 to calculate your time extension request. But if the change order is issued to PPB after October 21, GWA will adjust the time extension by adding the number of calendar days the change order has been delayed.

Regards,
Barbara

EXHIBIT B

EXHIBIT B - TIME EXTENSION REQUEST (10 of 32)

Jerlie M. Gutierrez

Subject: FW: W15-003-BND Change Order #1 Proposal
Attachments: Why Steel.pdf; _Certification_.htm

From: Barbara Cruz [mailto:bccruz@guamwaterworks.org]
Sent: Wednesday, August 24, 2016 11:33 AM
To: 'Jerlie M. Gutierrez'
Cc: 'Vicente Escabillas'; 'Jean Yu'; 'kevin yu'; 'Frankie Meno'; 'John Blas'; 'Roger Mercado'
Subject: RE: W15-003-BND Change Order #1 Proposal

Jerlie,

I was reviewing a design for another GWA project and it called for both stainless steel and Aluminum doors/windows. Stainless steel doors and windows are used for exterior doors and windows. Aluminum doors are for interior use only.

So I got curious wondering what are the differences between stainless steel and aluminum, and found the attached report online. It states that stainless steel are far more superior than aluminum as well as fiberglass and wood for doors and windows. Stainless steel is more corrosive resistant, best material to withstand hurricane (Typhoons) winds and have a longer lifespan in comparison to aluminum, fiberglass and wood doors. Here is a copy of the report.

So please add the following as options in your price proposal:

1. 1 ¾" thick stainless steel hollow core single door w/ full stainless steel louvers on stainless steel frame (if selected, it will replace the new Aluminum single door)
2. Stainless steel fixed louvered window on stainless steel frame w/ stainless steel insect screen (if selected, it will replace the new Aluminum window)

Also confirm if the price proposal for the aluminum louvered single door and aluminum louvered windows match the following specs, so we know what we are getting.

- Aluminum door w/ full louvers on aluminum frame w/ anodized finish
- Aluminum fixed louver window on aluminum frame w/ aluminum insect screen (anodized finish)

Thank you in advance for addressing this request.

Regards,
Barbara

EXHIBIT B - TIME EXTENSION REQUEST (11 of 32)

Jerlie M. Gutierrez

Subject: FW: W15-003-BND Change Order #1 Proposal
Attachments: Namu Site Plan (2016.08.23 GWA).jpg; Casimiro Site Plan (2016.08.23 GWA).pdf; Casimiro Site Plan (2016.08.23 GWA). without comments.pdf; _Certification_.htm

From: Barbara Cruz [mailto:bccruz@guamwaterworks.org]
Sent: Tuesday, August 23, 2016 6:42 PM
To: 'Jerlie M. Gutierrez'
Cc: 'Vicente Escabillas'; 'Jean Yu'; 'kevin yu'; 'Frankie Meno'; John Blas; Roger Mercado
Subject: RE: W15-003-BND Change Order #1 Proposal

Jerlie,

Attached are the site plans with GWA changes. Please let me know if we need to meet to discuss or provide additional information on changes. We have the conference room available tomorrow at 2 pm. Or resubmit with changes if changes are acceptable.

Basis of changes at Namu:

1. Locate the EPS controller in new building extension in order to have the controller and motors in the same location to see the response of motor and pump when operating them from the controller.
2. EPS controller shall have handles that can be locked to the "OFF" position for motor/pump lockout-tagout for maintenance. Otherwise install new non-fused disconnect switch on load side of EPS controller (in new building extension) if required by the NEC.
3. Extend the new building extension an additional 1'-6" as shown to provide additional work space for the EPS controller when there is foot traffic entering/exiting the room through the new single door.
4. To be confirmed by the electrical design engineer, add a new non-fused disconnect switch on supply side of the EPS controller if required by NEC.
5. Add interior lighting, light switch and one electrical outlet in the new building extension.
6. Add new exterior floodlights if needed.
7. Add one single aluminum louvered door at the new door opening between the new building extension and existing generator building to reduce the noise when the generator is running. The door shall swing from left to right as shown. This will provide some wall space (the wall with the décor blocks) for future panels.
8. Slide the generator set and wall mounted ventilator as shown to provide wall space and work space for the new main disconnect switch, ATS and panelboard.
9. Locate the new main disconnect switch, ATS and panelboard near the entrance double door as shown to keep layout consistent with other GWA facilities.
10. Remove excess concrete pad of generator to remove tripping hazard.

Basis of changes at Namu:

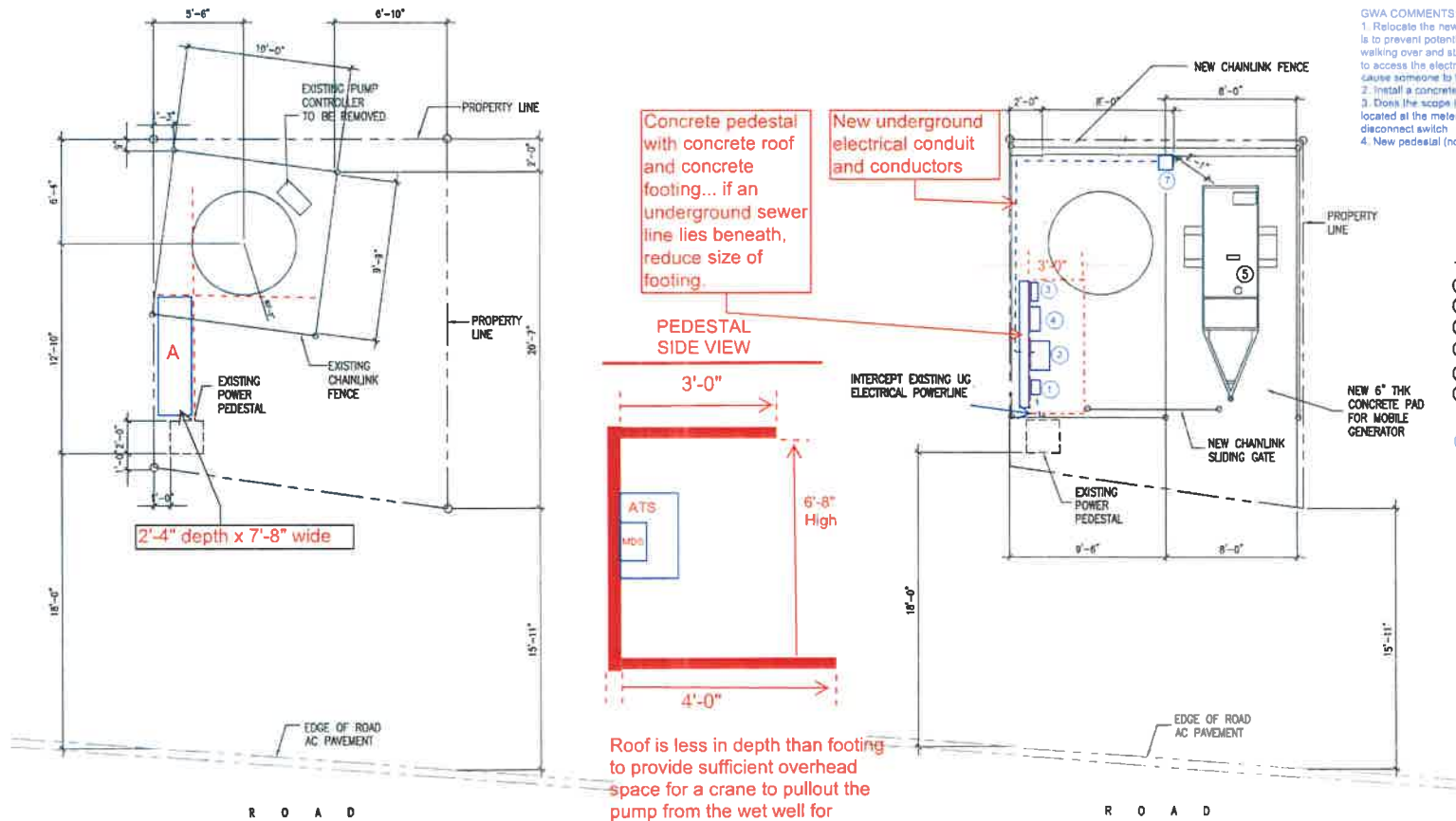
1. Extending the perimeter fence provided additional open space. Relocate the concrete pedestal with panels to the open area as shown. The relocation can prevent GWA and GPA personnel from walking over or standing on the concrete pad of the wet well that can potentially cause a falling injury by the cover handle or uncovered (or partially covered) opening of wet well pit.
2. Add concrete overhang (roof) and footing as shown. This can provide some protection to personnel and panels from rain and sun heat. Footing should be deep enough to have a person stand on concrete while standing in front of ATS or other panels. Confirm footing is not constructed on top of an existing underground sewer line. Design the overhang or roof to not obstruct pump pullout using a crane.
3. Concrete pad must be constructed to sustain a weight load of a heavy vehicle such as a crane.
4. Add an additional pedestal (marked as no. 7) for provision to connect the generator.

EXHIBIT B - TIME EXTENSION REQUEST (12 of 32)

5. Scope includes removal of the existing disconnect switch located at the meter pedestal. It will be replaced by the new disconnect switch.

Thank you,
Barbara

EXHIBIT B - TIME EXTENSION REQUEST (13 of 32)



GWA COMMENTS:

1. Relocate the new concrete pedestal and panels. The relocation is to prevent potential hazard of having GWA and GPA personnel walking over and standing on the concrete pad of wet well in order to access the electrical panels. The handle of the cover can also cause someone to trip.
2. Install a concrete footing and roof for new concrete pedestal.
3. Does the scope include removing the existing disconnect switch located at the meter pedestal? It is being replaced by the new disconnect switch.
4. New pedestal (no. 7) has been added for generator connection.

- LEGEND:**
- ① NEW DISCONNECT SWITCH
 - ② NEW ATS
 - ③ NEW ELECTRICAL PANEL
 - ④ NEW PUMP CONTROLLER
 - ⑤ NEW MOBILE GENERATOR
 - ⑥ NEW 0'-8" x 8'-0" x 6'-8" CONCRETE PEDESTAL
 - ⑦ NEW PEDESTAL AND PROVISION TO CONNECT NEW MOBILE GENERATOR

1 SITE PLAN (EXISTING)
SCALE: 1/4"=1'-0"

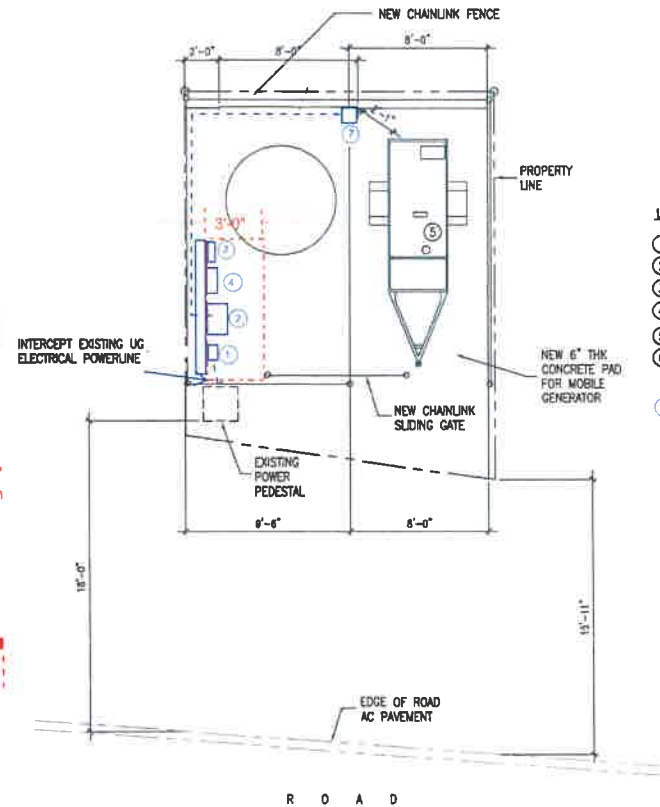
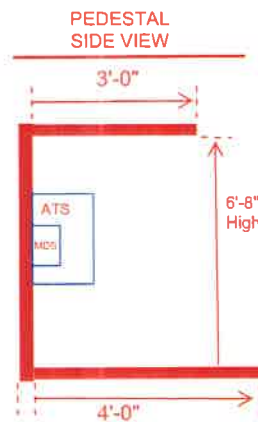
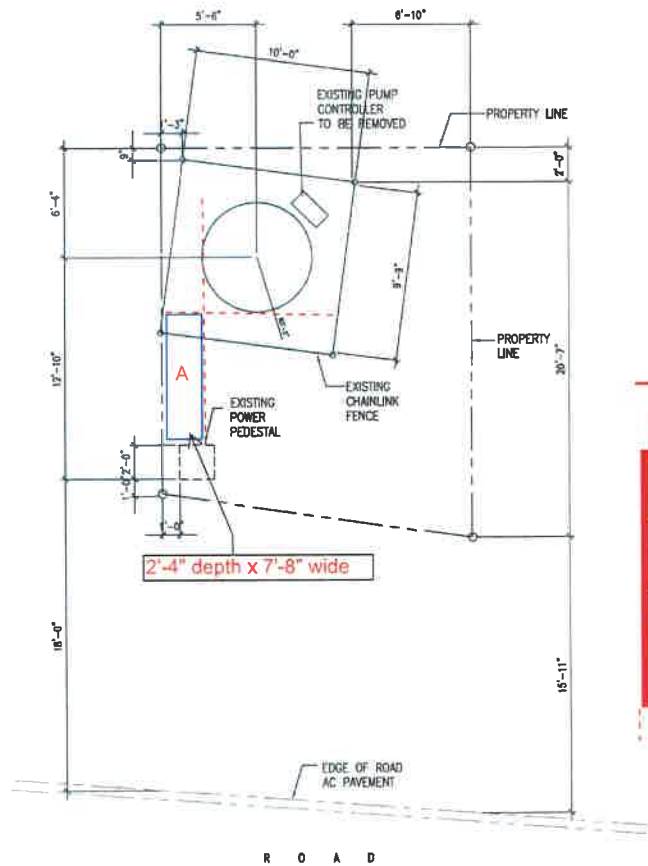
Roof is less in depth than footing to provide sufficient overhead space for a crane to pullout the pump from the wet well for replacement.

Footing will be less than 4'-0" if any part of the footing lies above an underground sewer line.

The existing concrete pad on the wet well is removable. It shall remain removable after construction of new roof and footing.

2 PROPOSED NEW LAY-OUT
SCALE: 1/4"=1'-0"

EXHIBIT B - TIME EXTENSION REQUEST (14 of 32)



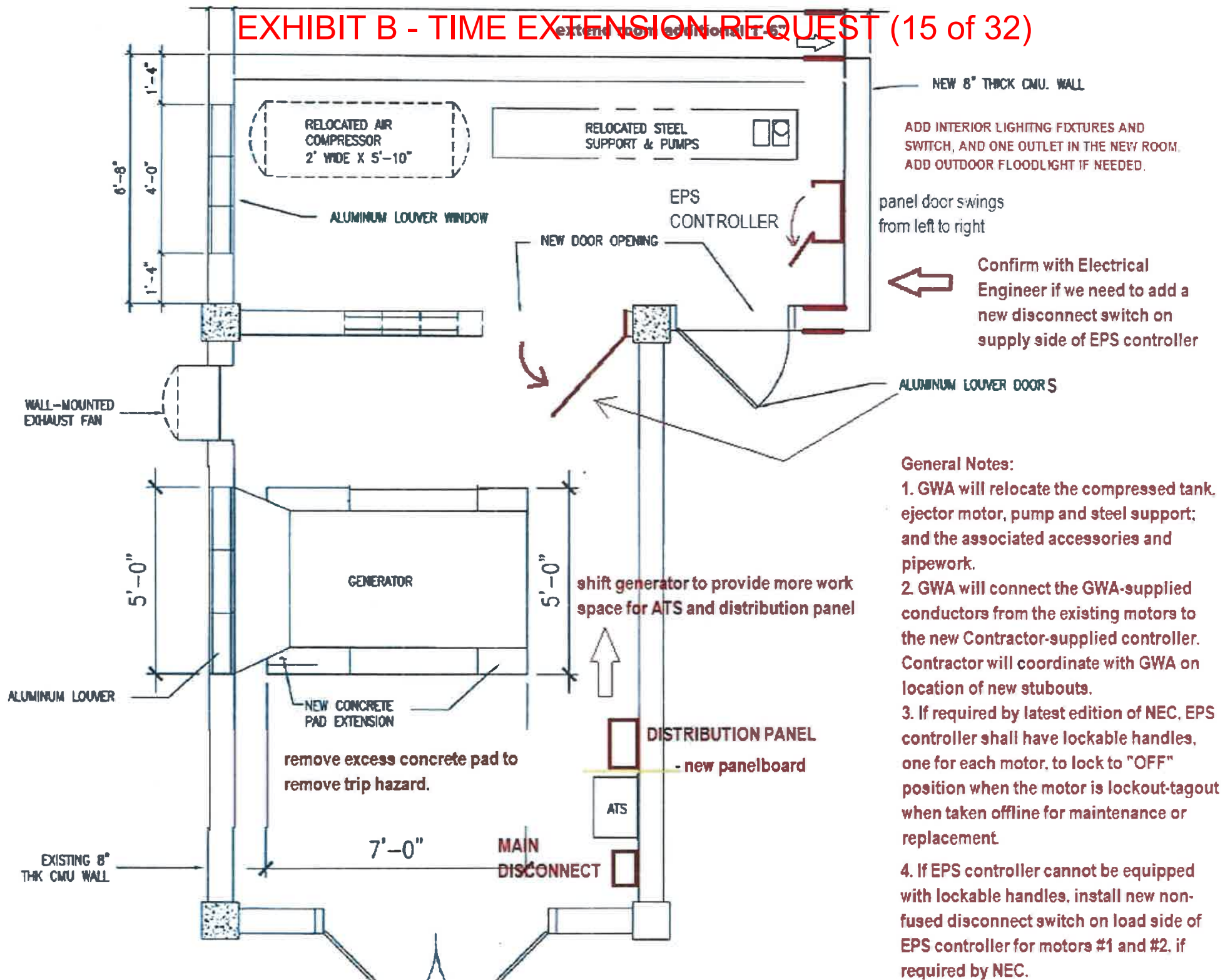
LEGEND:

- ① NEW DISCONNECT SWITCH
- ② NEW ATS
- ③ NEW ELECTRICAL PANEL
- ④ NEW PUMP CONTROLLER
- ⑤ NEW MOBILE GENERATOR
- ⑥ NEW 0'-8" T x 8'-0" W x 6'-8" H CONCRETE PEDESTAL
- ⑦ NEW PEDESTAL AND PROVISION TO CONNECT NEW MOBILE GENERATOR

2 PROPOSED NEW LAY-OUT
SCALE: 1/4"=1'-0"

1 SITE PLAN (EXISTING)
SCALE: 1/4"=1'-0"

EXHIBIT B - TIME EXTENSION REQUEST (15 of 32)



General Notes:

1. GWA will relocate the compressed tank, ejector motor, pump and steel support; and the associated accessories and pipework.
2. GWA will connect the GWA-supplied conductors from the existing motors to the new Contractor-supplied controller. Contractor will coordinate with GWA on location of new stubouts.
3. If required by latest edition of NEC, EPS controller shall have lockable handles, one for each motor, to lock to "OFF" position when the motor is lockout-tagout when taken offline for maintenance or replacement.
4. If EPS controller cannot be equipped with lockable handles, install new non-fused disconnect switch on load side of EPS controller for motors #1 and #2, if required by NEC.

EXHIBIT B - TIME EXTENSION REQUEST (16 of 32)

Jerlie M. Gutierrez

Subject: FW: W15-003-BND Change Order #1 Proposal

From: Barbara Cruz [mailto:bccruz@guamwaterworks.org]

Sent: Friday, August 12, 2016 10:03 AM

To: 'Jerlie M. Gutierrez'

Cc: 'Vicente Escabillas'; 'Jean Yu'; 'kevin yu'; 'Frankie Meno'; John Blas

Subject: RE: W15-003-BND Change Order #1 Proposal

Jerlie,

Below is the list of comments sent yesterday relating to the change order proposal. Please let me know if I've missed any.

Because they may increase total cost, please include comments 13 and 14 as options in your change order proposal. The cost of two Deco Block Windows, shown in your original CO proposal, should be included in the change order cost. But add a section in your price proposal listing comments 13 and 14 as options. For comment 13, please list its cost as the incremental price difference to upgrade from deco block windows to aluminum louvered windows.

If EPA does not approve to pay the incremental cost to incorporate comments 13 and 14, GWA will delete these options and process your change order proposal as is.

1. If local building code and regulations permit, extend the fence to provide sufficient space for the new mobile generator and trailer. They should be located inside the fence for security purposes. The existing power pedestal should be located outside the new fence.
2. Install a new double swing gate or sliding gate in front of new mobile generator.
3. Since the fence will be extended to accommodate more space for new electrical equipment, a registered land surveyor must confirm the current property line, place his/her RLS seal on the drawings identifying GWA's property line, and install the property markers at the project site. Contractor must ensure GWA assets are installed within GWA's property boundary.
4. Add a new concrete pad for the new mobile generator.
5. Use the following format for dimensions : 0'-8" D x 8'-0" W x 6'-0" H
6. Correct detail #.
7. Contractor will request for utility clearances. New permanent structures shall not be located above any existing underground utilities.
8. The proposed location of fuel tank will require a berm to safely contain any fuel pipe leaks. Relocate the fuel tank to the front as shown, keeping distance from field and maintenance work in the wetwell; and avoid Fuel Supplier employees and equipment to travel across the wetwell for refueling the tank.
9. Extend the perimeter fence to accommodate the relocated fuel tank but within GWA property line.
10. Main Disconnect Switch and ATS should be near the door to provide shortest distance for emergency shutdown and improve safety. Personnel should be able to get to the main disconnect for shutdown without passing live panel or controller.
11. Install entrance door of new room.
12. Relocate motor controller to the new room where the motors are located. Non-fused disconnect switches will not be required if the motor controller is located in the same room. The motor controller will have a lockable "On/Off" handle or switch to allow personnel to lock the handle to the "off" position to lockout-tagout the motor when scheduled for maintenance. There should be two lockable "On/Off" handles or switches, one for each motor.
13. Concern rain water will enter the building especially when accompanied with strong winds. Are aluminum louvered windows better in preventing rain water from entering while providing ventilation to cool the space. (Optional)
14. Can one or two Aluminum Louvered Windows be added to ventilate and cool the space? The generator room has no window. (Optional)
15. Add one new door to the new room.
16. If possible, no electrical panel across the generator to provide a larger work space clearance.

EXHIBIT B - TIME EXTENSION REQUEST (17 of 32)

Options:

1. Replace two decorative block windows with two aluminum louvered windows.
2. Add one Aluminum Louvered Window in the Generator Room. (if your design team recommends two aluminum louvered windows in the generator room, add two aluminum louvered windows instead of one.

Thank you,
Barbara

EXHIBIT B - TIME EXTENSION REQUEST (18 of 32)

Jerlie M. Gutierrez

Subject: FW: W15-003-BND Change Order #1 Proposal
Attachments: W15-003-BND Change Order #1 Proposal 2016.07.29 (gwa comments 20160811).pdf;
Certification.htm

From: Barbara Cruz [mailto:bccruz@guamwaterworks.org]
Sent: Thursday, August 11, 2016 7:38 PM
To: 'Jerlie M. Gutierrez'
Cc: 'Vicente Escabillas'; 'Jean Yu'; 'kevin yu'; 'Frankie Meno'; John Blas
Subject: RE: W15-003-BND Change Order #1 Proposal

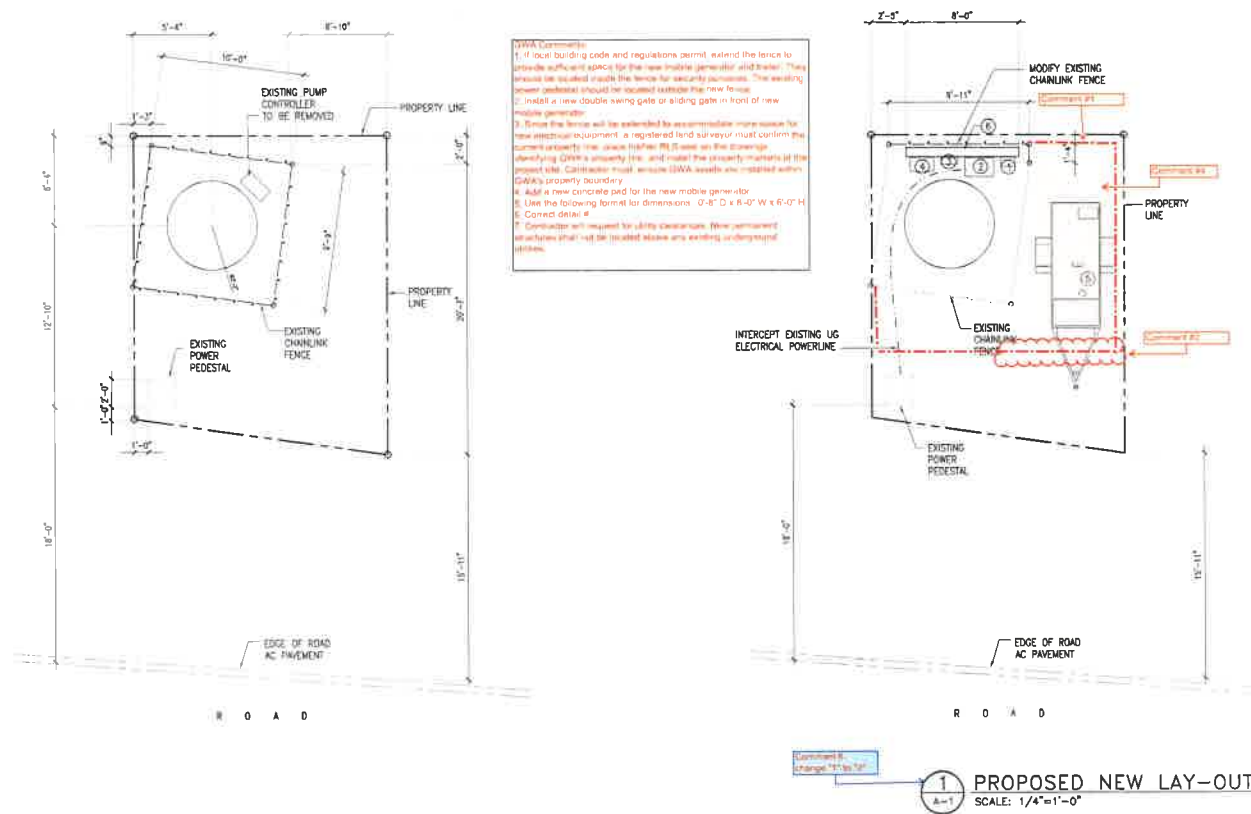
Jerlie,

Attached is the change order proposal with the comments we've discussed yesterday. I've added 5 new comments (12 to 16) that are described in page 4 of 7. Please discuss with your design team and return with any comments. I am concern about the cost but these changes seem important. If we need to meet to discuss the new changes and costs, I am available tomorrow and Monday.

EPA will need to review and approve the change order proposal. So let's finalize the CO proposal as early as we can.

Regards,
Barbara

EXHIBIT B - TIME EXTENSION REQUEST (19 of 32)



1 SITE PLAN EXISTING/REMOVAL
A-1 SCALE: 1/4"=1'-0"

CASIMIRO SEWER PUMP STATION

[illegible]

EXHIBIT B - TIME EXTENSION REQUEST (20 of 32)

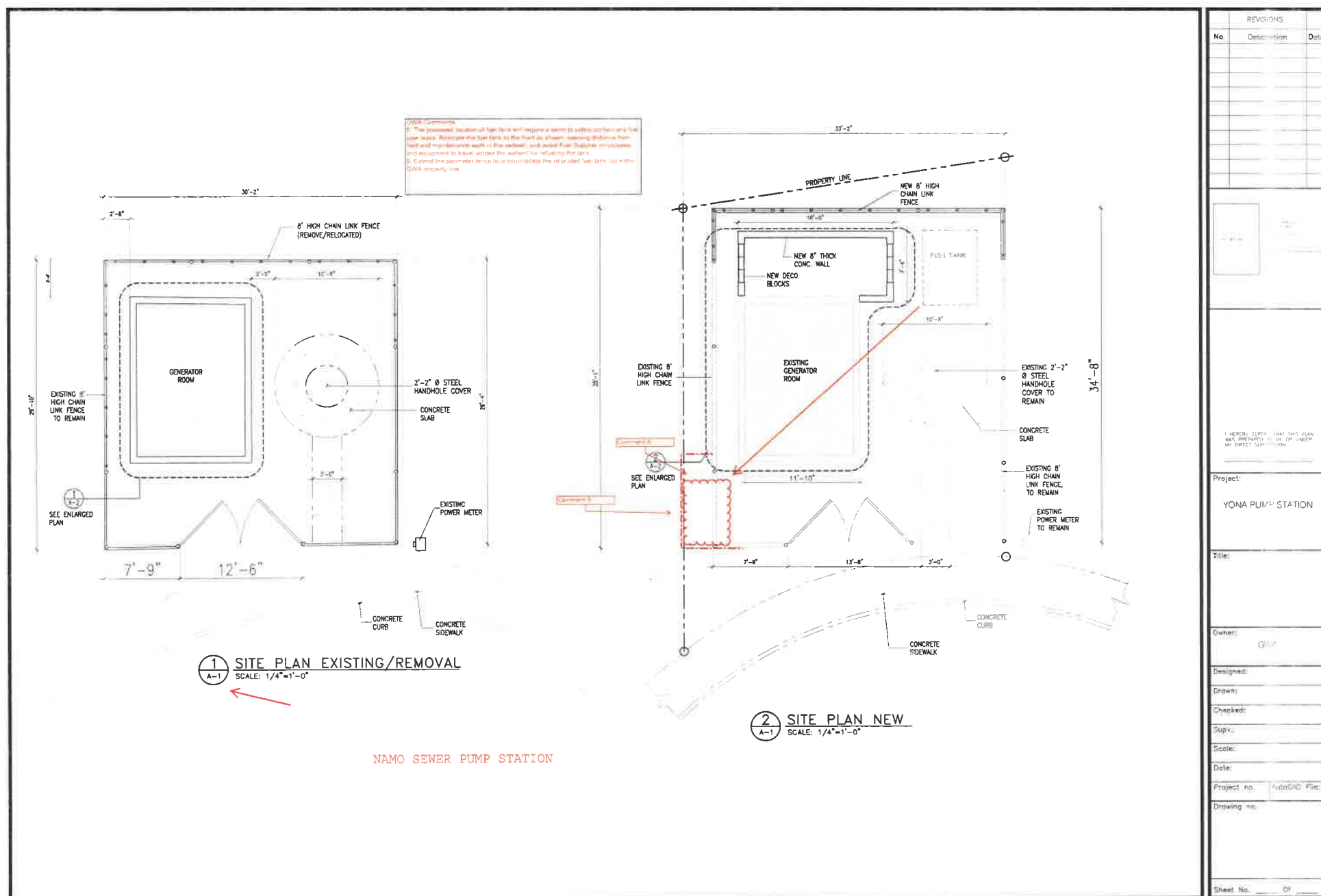
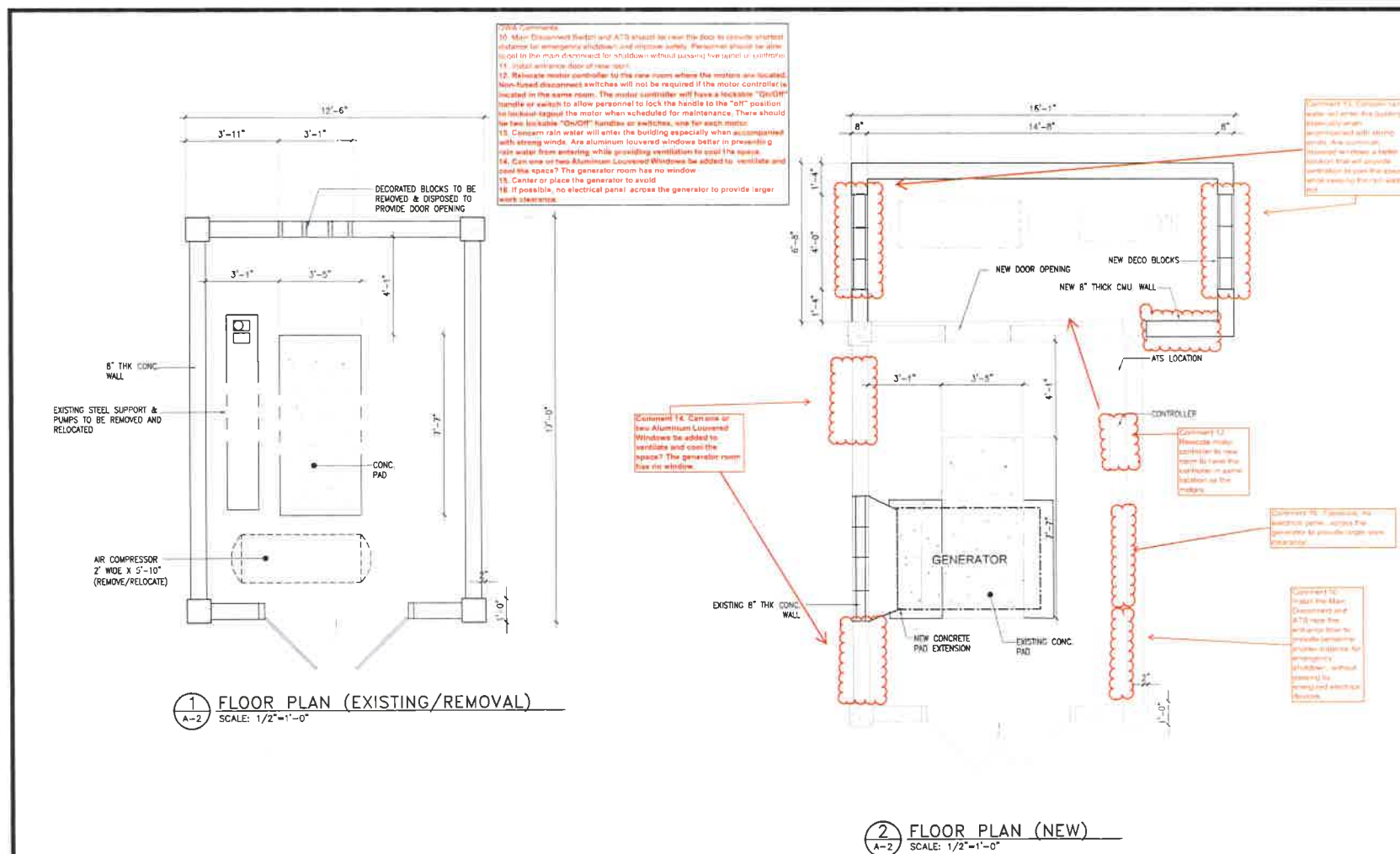


EXHIBIT B - TIME EXTENSION REQUEST (21 of 32)



NAMO SEWER PUMP STATION

[illegible]

EXHIBIT B - TIME EXTENSION REQUEST (22 of 32)

Jerlie M. Gutierrez

To: Barbara Cruz
Cc: 'Vicente Escabillas'; 'Jean Yu'; 'kevin yu'; 'Frankie Meno'; John Blas
Subject: RE: W15-003-BND Namo Generator

From: Barbara Cruz [mailto:bccruz@guamwaterworks.org]
Sent: Thursday, August 11, 2016 3:39 PM
To: 'Jerlie M. Gutierrez'
Cc: 'Vicente Escabillas'; 'Jean Yu'; 'kevin yu'; 'Frankie Meno'; John Blas
Subject: RE: W15-003-BND Namo Generator

Jerlie,

I've consulted with Frank Meno. Please size the generator that is capable of running both pumps at Namo as well as Casimiro. The pump stations will often run one pump. But if the first pump needs assistance, the second pump will run.

Regards,
Barbara

From: Jerlie M. Gutierrez [mailto:rgyc@guam.net]
Sent: Thursday, August 11, 2016 2:10 PM
To: 'Barbara Cruz'
Cc: 'Vicente Escabillas'; 'Jean Yu'; 'kevin yu'
Subject: W15-003-BND Namo Generator

Barbara,

Attached is an extracted page from the Bid Documents. Please see highlighted part.

In yesterday meeting you mentioned that there will be a time when 2 motors will run at the same time. This will make the generator and other electrical equipments size double which is not what is on the bid. Doubling the sizes of the generator and other electrical equipments entails additional cost. Please advise.

Best Regards,
Jerlie M. Gutierrez
PROPACIFIC BUILDER CORP.
formerly GUAM YOOSHIN CORP.
P.O. Box 7446 Tamuning,
Guam 96931 USA
Tel. (671) 477-3109
Fax (671) 477-7424
Email: rgyc@guam.net

EXHIBIT B - TIME EXTENSION REQUEST (23 of 32)

Jerlie M. Gutierrez

Subject: FW: W15-003-BND Change Order #1 Proposal
Attachments: W15-003-BND Change Order #1 Proposal 2016.07.29 (gwa comments).pdf;
Certification.htm

From: Barbara Cruz [mailto:bccruz@guamwaterworks.org]
Sent: Monday, August 08, 2016 7:48 PM
To: 'Jerlie M. Gutierrez'
Cc: 'Jean Yu'; 'kevin yu'; 'Frankie Meno'; 'Vicente Escabillas'; jblas@guamwaterworks.org
Subject: RE: W15-003-BND Change Order #1 Proposal

Jerlie,

Attached are GWA comments to the change order proposal #1. Can we meet Wednesday 2 pm at GWA?

Regards,
Barbara

From: Jerlie M. Gutierrez [mailto:rgyc@guam.net]
Sent: Friday, July 29, 2016 6:01 PM
To: 'Barbara Cruz'
Cc: 'Jean Yu'; 'kevin yu'; 'Frankie Meno'; 'Vicente Escabillas'; jblas@guamwaterworks.org
Subject: W15-003-BND Change Order #1 Proposal

Barbara,

Please see attached Change Order Proposal for your review and approval.

Best Regards,

Jerlie M. Gutierrez
PROPACIFIC BUILDER CORP.
formerly GUAM YOOSHIN CORP.
P.O. Box 7446 Tamuning,
Guam 96931 USA
Tel. (671) 477-3109
Fax (671) 477-7424
Email: rgyc@guam.net

From: Barbara Cruz [mailto:bccruz@guamwaterworks.org]
Sent: Wednesday, July 27, 2016 10:17 AM
To: 'Jerlie M. Gutierrez'
Cc: 'Jean Yu'; 'kevin yu'; 'Frankie Meno'; 'Francisco "Frank" Diamzon'; 'Edilberto Sarmiento'; 'Ramil Tio'; 'manlucu alvin'; 'Vicente Escabillas'; jblas@guamwaterworks.org; 'Frances R. Flores'
Subject: RE: W15-003-BND Weekly Meeting

Jerlie,

Instead of meeting today, please work with your team on preparing a change order proposal for scope changes we've discussed. I need to process the change order proposal for approval to incorporate these changes in the contract.

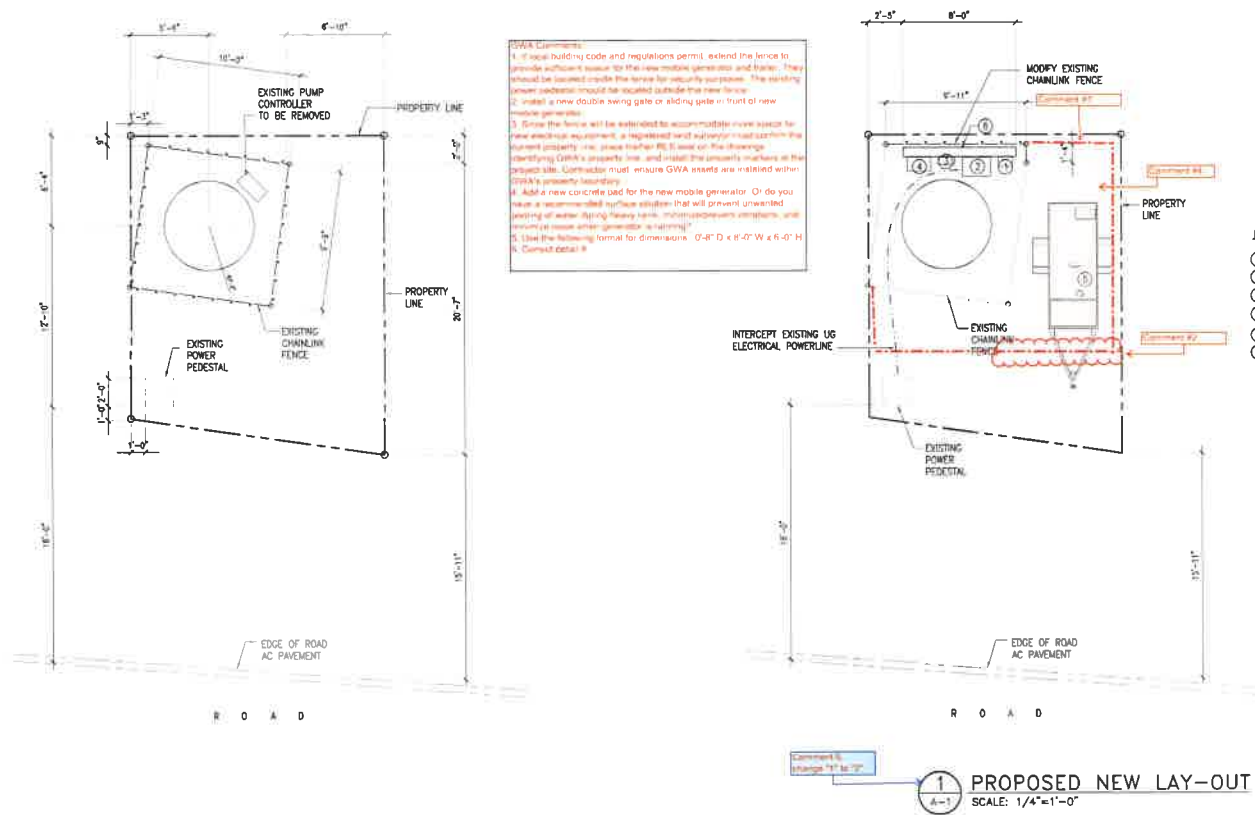
EXHIBIT B - TIME EXTENSION REQUEST (24 of 32)

1. Delete the new building, on-site generator set, and fuel storage tank at Casimiro SPS.
2. Add a new mobile genset and trailer, new pedestal, new ATS and other necessary improvements at Casimiro.
3. Adding a new room or shelter for the existing ejector motor, pump and compressed air tank at Namu.

In your change order proposal, include description of scope changes, cost breakdown and, if schedule is affected, a revised completion date.

Regards,
Barbara

EXHIBIT B - TIME EXTENSION REQUEST (25 of 32)



1 SITE PLAN EXISTING/REMOVAL
A-1 SCALE: 1/4"=1'-0"

CASIMIRO SEWER PUMP STATION

[illegible]

THE HISTORY OF THE UNITED STATES
JOHN F. JOHNSON

I HEREBY CERTIFY THAT THIS PLAN
WAS PREPARED BY ME OR UNDER
MY DIRECT SUPERVISION

Project:

CASIMIRO PUJAP STATION

Time:

Owner:	
--------	--

GV-A

Designed:

Drawn:

Checked:

Supv:

Scalpel

Date: _____

Project no

AutoCAD File:

Drawing no

Sheet No. _____ of _____

EXHIBIT B - TIME EXTENSION REQUEST (26 of 32)

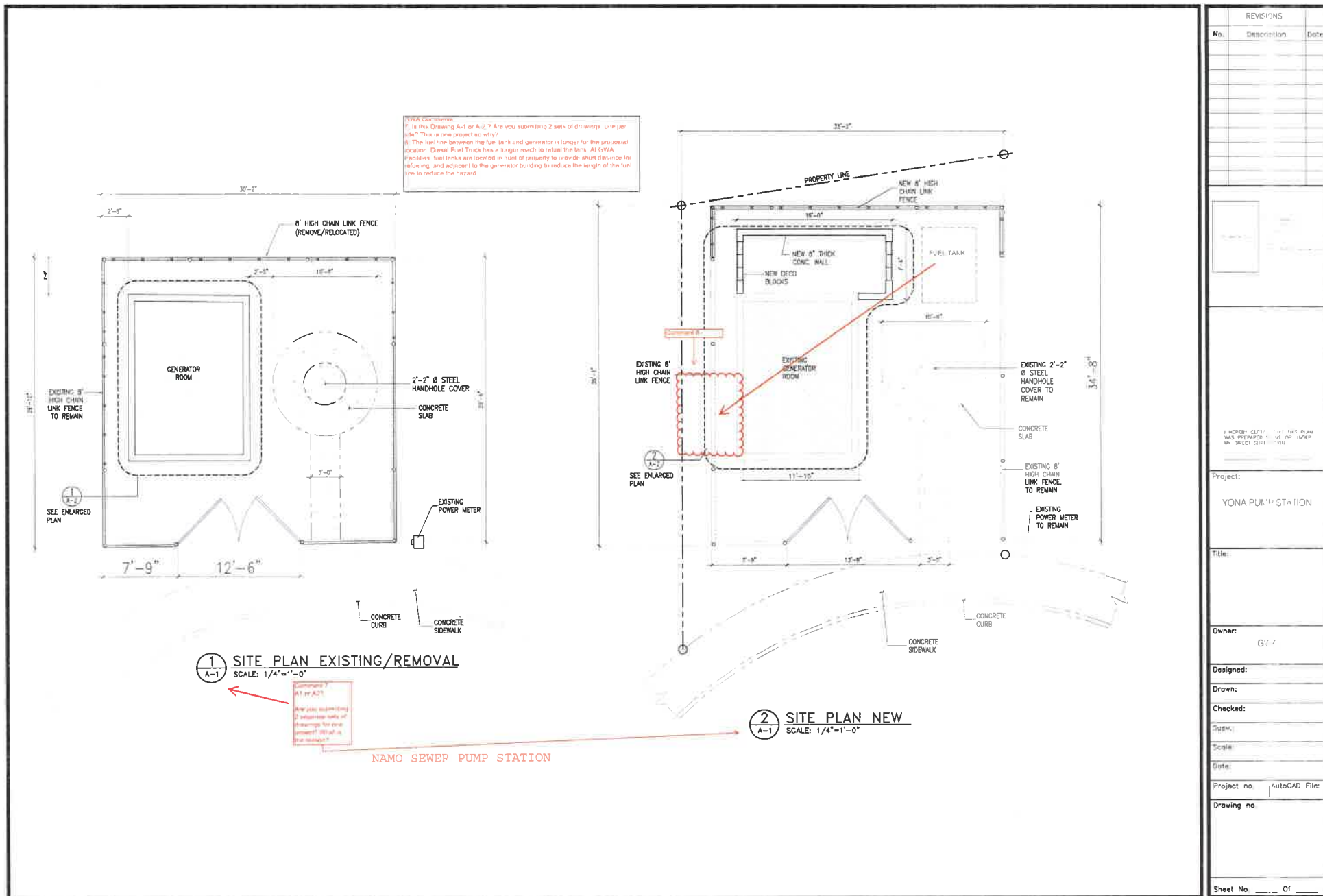


EXHIBIT B - TIME EXTENSION REQUEST (27 of 32)

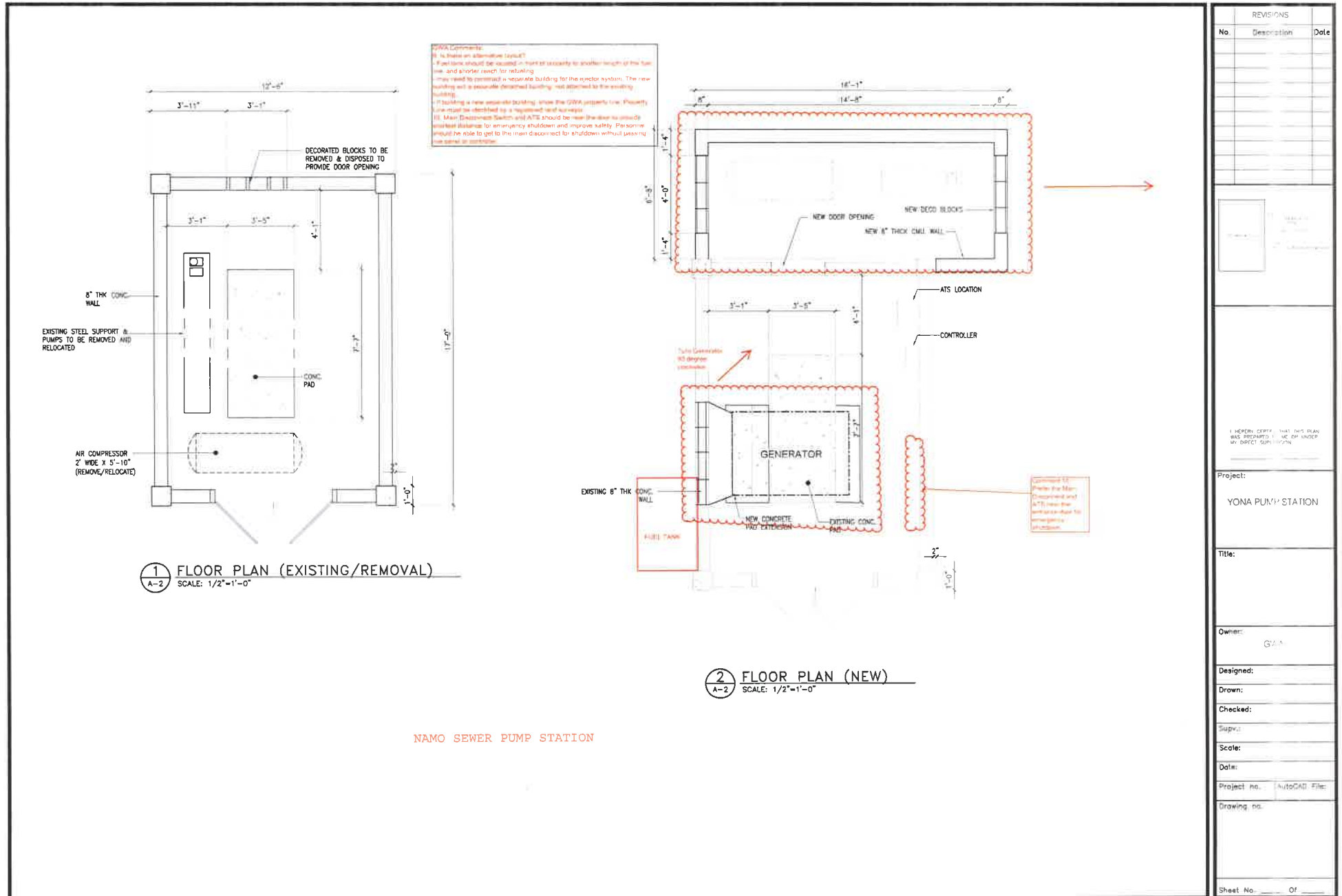


EXHIBIT B - TIME EXTENSION REQUEST (28 of 32)

Jerlie M. Gutierrez

Subject: FW: W15-003-BND Weekly Meeting

From: Barbara Cruz [<mailto:bccruz@guamwaterworks.org>]

Sent: Tuesday, July 26, 2016 6:56 PM

To: 'Jerlie M. Gutierrez'; 'Francisco "Frank" Diamzon'; 'Edilberto Sarmiento'; 'Ramil Tio'; 'manlucu alvin'; 'Vicente Escabillas'; jblas@guamwaterworks.org; 'Frankie Meno'; 'Frances R. Flores'

Cc: 'Jean Yu'; 'kevin yu'

Subject: RE: W15-003-BND Weekly Meeting

USEPA did not approve the proposal to upgrade Namu from an ejector system to submersible pumps. The upgrade is considered a different project.

But he will consider a change in scope to add a room to shelter the ejector system at Namu.

From: Barbara Cruz [<mailto:bccruz@guamwaterworks.org>]

Sent: Monday, July 11, 2016 12:50 PM

To: 'Jerlie M. Gutierrez'

Subject: RE: W15-003-BND Weekly Meeting

Thank you for the minutes. I'll contact Tony to have someone from GWA Wastewater Operations, who is knowledgeable on the operational sequence, to attend.

From: Barbara Cruz [<mailto:bccruz@guamwaterworks.org>]

Sent: Wednesday, July 20, 2016 10:09 AM

To: 'Jerlie M. Gutierrez'

Subject: RE: W15-003-BND Weekly Meeting

Jerlie,

I need to seek legal opinion on whether GWA can add the scope to convert the Namu Ejector system to a submersible pump. Since we can't move further on this, let's cancel today's meeting and meet next week Wednesday, July 27, same time and location. I will be responding your project schedule submittal which I'll be returning today approved. You can update and submit the schedule on monthly basis.

Until we meet, we can communicate by email and phone if there are any questions, concerns or comments from either side. If you or your team has any, don't hesitate to send them by email.

Thank you,
Barbara

From: Jerlie M. Gutierrez [<mailto:rgyc@guam.net>]

Sent: Wednesday, July 20, 2016 9:36 AM

To: 'Barbara Cruz'

Subject: FW: W15-003-BND Weekly Meeting

Barbara,

Is there progress on the proposal to EPA to change the SOW by upgrading the pump in Namu? This will only be the topic of our meeting today. Casimiru SPS is very minor, I already gathered product proposals for it. Just want to know if we need to hold a meeting today so I will send a reminder.

EXHIBIT B - TIME EXTENSION REQUEST (29 of 32)

MEETING MINUTES #02

DB OF ESPGS FOR NAMO & CASIMIRO SPS PROPACIFIC BUILDERS CORPORATION

DATE: July 13, 2016
TIME: 02:15 PM
LOCATION: Gayu Conf. Rm, 2^F, GWA-GPA Bldg, Mangilao
PROJECT MANAGER: Jerlie M. Gutierrez

MEETING OBJECTIVES;

This meeting is one of Pro-Pacific Builder's contractual obligations, where discussion of the project's progress is presented and issues of concerns are resolved.

1.0 SIGN IN ; (See Attached Sheet)

2.0 MEETING MINUTES: See attached Meeting Minutes #01

3.0 ACTION ITEM REVIEW

3.1 . PPBC to submit proposal for Namu utilizing the cost for the cancelled building in Casimiro and are as follows:

a. Building design cost will be used for Namu.

b. Namu Bldg will be extended to house the pump & compressor that will be relocated (see attached preliminary drawings). Prelim drawing was not discussed.

-Instead of extending the building to house the old pump & compressor, it was suggested to just upgrade the pump system if it will be approved by EPA. Barbara will make the request to EPA for the proposed change in scope.

c. Casimiro SPS will have pedestal for the new ATS & disconnect switches.

d. Casimiro SPS will have mobile genset instead of stand by genset.

e. Casimiro SPS will now have SSTL covers for ATS & disconnect switches w/ special connectors.

3.2 GWA open the padlocks of the gates on both site and PPBC provided chains and own padlocks make series so both parties can open the site in the absence of the other.

Existing procedure on the operations of the SPS were discussed by GWA reps.

Suggested pump in Namu can be single phase.

4.0 RFI AND CHANGE ORDER ;

4.1 No RFI and change order at this time.

5.0 SUBMITTALS REVIEW :

<u>Submittals</u>	<u>Date Submitted</u>	<u>Status</u>
Schedule of Values (resubmittal)	July 12, 2016	- pending
Construction Schedule	July 7, 2016	- pending

EXHIBIT B - TIME EXTENSION REQUEST (30 of 32)

6.0 Invoice and Payment Status;

6.1 No invoice was submitted as of this time.

7.0 WORK COMPLETED SINCE LAST MEETING:

7.1 Casimiro SPS

a. Still in the design stage. Barbara instructed PPBC with its designers to proceed with the design for Casimiro SPS with the change in scope (no more building; standby genset will change to mobile genset; miscellaneous changes related to new set-up).

7.2 Namu SPS

a. Still in the design stage. Barbara instructed PPBC & its designers to hold the design for Namu SPS as per discussed proposal in change in scope and wait for instruction.

8.0 WORK SCHEDULE (ON-GOING & FOR THE NEXT 2 WEEKS).

8.1 Casimiro SPS

a. 60% Design

8.2 Namu SPS

a. 60% Design

PPBC raised concern on the time that were being spent on exploring alternatives and waiting for approval process due to this changes. CCD can be adjusted as per Barbara.

9.0 SAFETY:

9.1 Not Applicable, still in the design stage.

PPBC mentioned that these proposed change in Namu requires "confined space entry".

10.0 NEW ACTION ITEMS;

10.1 PPBC --

10.2 GWA -- Barbara will make the request to EPA for the change in scope and also provide schematics from other site for Namu.

10.3 Designers -- proceed on the 60% design in Casimiro and hold Namu until decision is made on the proposed change on pump.

11.0 ADJOURNMENT;

There being no other discussion, the meeting ended 3:00 p.m. The next scheduled meeting will be on July 20, 2016, at 2:00 pm.

Prepared by:



Jerlie M. Gutierrez
Project Manager
Pro-Pacific Builder Corporation

EXHIBIT C

EXHIBIT B - TIME EXTENSION REQUEST (32 of 32)

Jerlie M. Gutierrez

Subject: FW: W15-003-BND Change Order #1 Proposal

From: Barbara Cruz [mailto:bccruz@guamwaterworks.org]
Sent: Wednesday, September 07, 2016 9:49 AM
To: 'Jerlie M. Gutierrez'
Cc: 'Vicente Escabillas'; 'Jean Yu'; 'kevin yu'; 'Raphael Zantua'
Subject: RE: W15-003-BND Change Order #1 Proposal

Jerlie,

Good news! USEPA has approved the change order on condition that GWA and CCU approve the details of the change order.

So please provide the cost details requested and the time extension request for GWA review.

If the change order is added to this month's CCU meeting, GWA can get CCU approval by Sept 27 and issue the change order to PPB by October 21.

So assume the change order will be issued to PPB by October 21 to calculate your time extension request. But if the change order is issued to PPB after October 21, GWA will adjust the time extension by adding the number of calendar days the change order has been delayed.

Regards,
Barbara

EXHIBIT C - USEPA APPROVAL OF PPBC CO NO. 1 (1 of 2)

Barbara Cruz

Subject: FW: E14-001-EPA DB ESPGS for Casimiro and Namu SPS | Change Order #1 Proposal

From: Konner, Thomas [<mailto:Konner.Thomas@epa.gov>]

Sent: Wednesday, September 14, 2016 12:57 AM

To: Barbara Cruz

Cc: prudencio@guamwaterworks.org; judecalvo@guamwaterworks.org

Subject: RE: E14-001-EPA DB ESPGS for Casimiro and Namu SPS | Change Order #1 Proposal

Hi Barbara,

EPA agrees that cost increase and time extension are reasonable and approves Change Order No. 1 for E14-001-EPA DB ESPGS for Casimiro and Namu SPS.

Please proceed.

Respectfully,

Tom

Tom Konner

Environmental Engineer

U.S. EPA WTR-3-3

75 Hawthorne St.

San Francisco, CA 94105

415-972-3408

From: Barbara Cruz [<mailto:bccruz@guamwaterworks.org>]

Sent: Monday, September 12, 2016 11:44 PM

To: Konner, Thomas <Konner.Thomas@epa.gov>

Cc: prudencio@guamwaterworks.org; judecalvo@guamwaterworks.org

Subject: E14-001-EPA DB ESPGS for Casimiro and Namu SPS | Change Order #1 Proposal

Tom Konner,

This is resubmitted to request your approval of change order no. 1 submitted by ProPacific Builder Corporation for the subject project. Your approval is urgently needed. The CCU resolution draft, USEPA approval and supporting documents are due tomorrow, September 14, by 2 pm in order to be included in the agenda of this month's CCU meeting.

I won't be able to use your email below because it references an incorrect project number. An incorrect project number was mistakenly used in the NTP that I and others were using.

ProPacific Builder Corporation change order proposal is attached. It also references the incorrect project number but they will correct and resubmit. I've reviewed the details of the change order and find the proposed amount of \$108,258.23 and a time extension request of 112 additional calendar days fair and reasonable. They have justified their cost and time extension.

EXHIBIT C - USEPA APPROVAL OF PPBC CO NO. 1 (2 of 2)

If the change order is approved, the contract amount will increase from \$243,672.00 to \$351,930.23. The project completion date will also change from January 23, 2017 to May 15, 2017.

Regards,
Barbara