



PRE-BID CONFERENCE

Project No. 2020-01: Purchase of One (1) Set Brand New Silent Type 180 KVA Standby Generating Set Complete with Accessories

Project No. 2020-02: Purchase of One (1) Set Brand New Silent Type 220 KVA Standby Generating Set Complete with Accessories

Project No. 2020-03: Purchase of One (1) Set Brand New Silent Type 250 KVA Standby Generating Set Complete with Accessories

December 6, 2019, 1:30pm

GSCWD Bldg, Boardroom, General Santos City

MINUTES OF THE PROCEEDINGS

I. Attendance

BAC Members

Ferdinand S. Ferrer, MPA	-	Chairman
Francisco R. Alolod Jr., CPA	-	Member
Engr. Cornelio T. Turija, Jr	-	Member
Samcelle B. Valenzuela	-	Member
Maritess P. Primaylon	-	Member
Judy Lim-Pasman	-	TWG
Engr. Dluanie Enerio	-	TWG

Bidders

Rachel Mae Cabrillas	-	Molrow Construction & Supplies
Edwin Lucas	-	Gendiesel
Allan Domingo, Jr.	-	Fil-Power Group & Mktg. Corp.
Catherine A. Rabutan	-	CMGN Solutions, Inc.

BAC Secretariat

Rauline Kaye F. Autida
Mira Jean G. Fuentes

Absent

Engr. Rogelio A. Besana, Jr.	-	Vice Chairman
Engr. Michael Gabales	-	TWG Head
Agnes P. Tampico	-	Head, BAC Secretariat

II. Call to Order

The conference was called to order at 1:30 pm and was presided by the BAC Chairman Ferdinand S. Ferrer, MPA.

BAC Secretary Rauline Kaye F. Autida went over the attendees. Four (4) other prospect bidders attended the pre-bid conference, namely: Molrow Construction & Supplies, Gendiesel, Fil-Power Group & Mktg. Corp., and CMGN Solutions, Inc.



There were no representatives from the Commission on Audit, Kiwanis and PSME who were invited to observe and witness the conduct of the Pre-Bid Conference.

III. Highlights of the Proceedings

As to the Bidding Process

BAC Chairman Ferdinand S. Ferrer discussed the following points:

- The Approved Budget for the Contract (ABC) of Project 2020-01: Brand New Silent Type 180 KVA Standby Powered Generating Set Complete with Accessories is **One Million Four Hundred Thousand Pesos Only** (Php 1,400,000.00).
- The Approved Budget for the Contract (ABC) of Project 2020-02: Brand New Silent Type 220 KVA Standby Powered Generating Set Complete with Accessories is **One Million Six Hundred Thousand Pesos Only** (Php 1,600,000.00).
- The Approved Budget for the Contract (ABC) of Project 2020-03: Brand New Silent Type 250 KVA Standby Powered Generating Set Complete with Accessories is **Two Million Pesos Only** (Php 2,000,000.00).
- It was discussed to the prospective bidder the two-envelope system and the components for each envelope. The First envelope is composed of the Class A Eligibility & Technical Documents and the second envelope is the Financial component.
- The following are the Class A Eligibility Documents:
 - **Notarized Authority of Signatory**
 - This shall indicate the name of the authorized representative of the supplier, who will transact with the General Santos City Water District. It must be notarized.
 - If Corporation, additional attachment of Notarized Secretary's Certificate
 - **Platinum PhilGEPS Certificate of Registration and Membership (with Annex A)** in accordance with Section 8.5.2 of the IRR
 - In case any of the items are expired, (such as Tax Clearance) bidder must present copy of the renewed certificate; official receipts or any proof of payment shall not be accepted as proof of clearance.
 - **Statement of all its ongoing government and private contracts awarded** but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid.
 - **Statement of the bidder's SLCC similar to the contract to be bid**, in accordance with ITB Clause 5.4, within the relevant period as provided in the ITB Clause 12.1(a)(ii)
 - ITB Clause 5.4 states, "The bidder must have completed, within the period specified in the Invitation to Bid and ITB Clause 12.1 (a)(ii), a single contract that is similar to this project, equivalent to at least 50% of the ABC. For this purpose, similar contracts shall refer to "supply of power generating sets."
 - Bidder shall include in their bid:
 - A photocopy of Single Largest Completed Contract or Purchase Order
 - Notice of Award and / or Notice to Proceed
 - Project Owner's Certificate of Final Acceptance issued by the Owner other than the Contractor or the Constructors Performance Evaluation System (CPES) Final Rating, which must be at least satisfactory. In case of contracts with the private sector, an equivalent document shall be submitted.



- ITB Clause 12.1 (a)(ii) states, "The bidder's SLCC similar to the contract to be bid should have been completed within 5 (five) years prior to the deadline for the submission and receipt of bids."
- **Net Financial Contracting Capacity (NFCC)** computation in accordance with ITB Clause 5.5 or a committed line of credit from a universal or commercial bank
 - Computation is as presented in BDS.
- Here are the composition of the Technical Documents:
 - **The Bid Security** shall be limited to Bid Securing Declaration or at least one (1) other form in accordance with the following amount;
 - For Project 2020-01: Purchase of One (1) Set Brand New Silent Type 180 KVA Standby Powered Generating Set Complete with Accessories with ABC of Php 1,400,000.00
 - Cash (2% of ABC) = Php 28,000.00
 - Cashier's / Manager's Check issued by a Universal or Commercial Bank (2% of ABC) = Php 28,000.00
 - Bank Draft / guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank. (2% of ABC) = Php 28,000.00
 - Surety Bond (5% of ABC) = Php 70,000.00 valid **until April 18, 2020** and shall be accompanied by a certification by the Insurance Commission that the surety or insurance company is authorized to issue such instruments. Only those bid securities procured from commercial and universal banks shall be allowed.
 - For Project 2020-02: Purchase of One (1) Set Brand New Silent Type 220 KVA Standby Powered Generating Set Complete with Accessories with ABC of Php 1,600,000.00
 - Cash (2% of ABC) = Php 32,000.00
 - Cashier's / Manager's Check issued by a Universal or Commercial Bank (2% of ABC) = Php 32,000.00
 - Bank Draft / guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank. (2% of ABC) = Php 32,000.00
 - Surety Bond (5% of ABC) = Php 80,000.00 valid **until April 18, 2020** and shall be accompanied by a certification by the Insurance Commission that the surety or insurance company is authorized to issue such instruments. Only those bid securities procured from commercial and universal banks shall be allowed.
 - For Project 2020-03: Purchase of One (1) Set Brand New Silent Type 250 KVA Standby Powered Generating Set Complete with Accessories with ABC of Php 2,000,000.00
 - Cash (2% of ABC) = Php 40,000.00
 - Cashier's / Manager's Check issued by a Universal or Commercial Bank (2% of ABC) = Php 40,000.00
 - Bank Draft / guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank. (2% of ABC) = Php 40,000.00
 - Surety Bond (5% of ABC) = Php 100,000.00 valid **until April 18, 2020** and shall be accompanied by a certification by the Insurance Commission that the surety or insurance company is authorized to issue such instruments. Only those bid securities procured from commercial and universal banks shall be allowed.
 - **Conformity with Technical Specifications**, as enumerated and specified in Sections VI and VII of the Bidding Documents. Bidders are advised to photocopy the technical specifications and use the form for stating their offered goods as compliant to the technical requirements of the goods being bid out.



- **Sworn Statement** in accordance with Section 25.2(a)(iv) of the IRR of RA 9184 and using the form prescribed in Section VIII of Bidding Forms.
 - Must be Notarized
 - Proforma found in the Bid Docs
- Other reminders:
 - Bids that exceed the ABC shall not be accepted.
 - Prospective bidders are instructed to provide one (1) original and four (4) photocopies of the documents for each component. The BAC prefers bid documents be identified with ticklers for easy location of file/s to be evaluated during opening of bids.
 - Other bidders can still join the bidding even if they have not attended the Pre-bid Conference. Bid documents shall be available for interested bidders until December 18, 2019, 12 noon.

Deadline of Bids: **December 18, 2019, 12:00nn**; late bids shall be declared “late” and shall not be accepted.

As to the Technical Specifications

Engr. Dluanie Enerio discussed the Technical Specifications.

For Project 2020-01: Purchase of One (1) Set Brand New Silent Type 180 KVA Standby Powered Generating Set Complete with Accessories

1.0 GENERAL SCOPE

The scope of work shall be supply, delivery, testing and commissioning of one (1) unit 180KVA Brand New Standby Power Generating Set (Silent type) to General Santos City Water District.

2.0 APPLICATION

The unit is capable to operate up to 75 horsepower submersible motor, 460 Volts, 3- phase, 60Hz and serve as standby power during commercial power interruption at Pumping Station to ensure continuous supply of potable water to the consumers.

3.0 GENERAL SPECIFICATIONS

3.1. ENGINE

Configuration	4 cycle; in-line; 6 cylinder diesel
Aspiration	Turbo charged and after cooled
Rated Speed, rpm	1800
Speed droop	5%
Overspeed limit, rpm	2200±50
Starting voltage	12 Volts DC

3.2. ALTERNATOR

Frequency & Speed	60Hz/1800rpm
Insulation System	Class H/4 POLES



Rated Power Factor	0.8
Voltage Regulation	± 5%
Full Load Current	≥226Amperes @ 460V
Excitation	SELF EXCITATION
Stator Winding	2/3
Exciter voltage regulator	Permanent Magnet Generator (PMG)

3.3. FUEL CONSUMPTION

100% Load	≤44 l/hr
75% Load	≤33 l/hr
50% Load	≤22 l/hr
25% Load	≤12 l/hr

3.4 ELECTRICAL SYSTEM

Voltage	460-480 V
Power Factor	0.8
Phase	3
Frequency	60 Hz

3.5. SOUNDPROOF ENCLOSURE

It should be Factory Assembled Soundproof Enclosure with 90db.

3.6. GENERATING SET CONTROL MODULE FEATURES

Control System comprises of:

- Protection and control of a diesel engine.
- Three-phase AC voltage measuring circuit.
- Equipped with an LCD display presenting all values and alarms.
- Automatic engine start/stop.
- Engine protection.
- Breaker control.
- Generator protection.
- Digital governing and generator set protective functions.
- Single phase full wave SCR type regulator compatible with either shunt or PMG systems.

3.6.1 STANDARD FUNCTION

- Engine Control
- Generator Monitoring
- Generator Protection



- Engine Monitoring
- Clear Text Display

3.6.2 SHUTDOWN FUNCTION

- Loss of Speed Signal
- Alternator Under / Over Voltage
- Alternator Under/ Over Frequency
- Mains Under / Over Voltage
- Mains Under/ Over Frequency
- Under / Over Speed
- Low Oil Pressure
- High Engine Temperature
- Phase Sequence Electrical (Option)
- Earth Fault (Option)

3.6.3 WARNING FUNCTION

- Alternator Under / Over Voltage
- Alternator Under/ Over Frequency
- Mains Under / Over Voltage
- Mains Under/ Over Frequency
- Under / Over Speed
- Low Oil Pressure Pre-Alarm
- High Engine Temperature Pre-Alarm
- High/Low Battery Voltage
- Over-current
- Periodic maintenance

4.0 SPECIAL PROVISION

- 4.1 Furnished spare parts as recommended by manufacturer for one-year operation.
- 4.2 Two copies of the list of recommended spare parts for one year trouble-free operation.
- 4.3 One (1) complete set of special tools required for maintenance of generator set. Special tools are those which solely the manufacturer provides for special purposes, or otherwise, to reach inaccessible parts. Supply tools complete with suitable tool box.
- 4.4 Two (2) complete sets of filters (Air, Fuel, Water, & Lube). Supply filters in suitable plastic storage box.
- 4.5 Two copies of operation and maintenance manual outlining step-by-step procedures required for system start-up, operation and shutdown. Manual shall include



manufacturer/supplier's name, address, local telephone number, model number, and description of equipment complete with basic operating features.

- 4.6 Two copies of Maintenance Manual listing routine maintenance procedures and troubleshooting guides listing possible breakdowns and repairs for each piece of equipment. Manual shall include factory service manuals, complete parts lists, simplified schematic diagrams of each system as installed, and originals from which posted instructions were made.
- 4.7 As part of GSCWD safety and health policy, the winning bidder is required to provide Two (2) Sets of hearing protector and two (2) sets of safety goggles to be used by the pumping operator during power failure.

5.0 TERMS AND CONDITIONS

- 5.1 The scope of supply shall be Brand new diesel generating set, built to either UL/NEMA standard. All materials and parts comprising units herein specified shall be new and unused, of current manufactured, and of highest grade.
- 5.2 Generator set shall have a built-in fuel tank rated to operate for 8 hrs.
- 5.3 The supplier shall have at least a five (5) year record in supplying machineries and equipment.
- 5.4 Previous supplier shall have complied with all warranty claims and shall have no pending warranty obligations with the district.
- 5.5 The supplier shall have its own service center within Mindanao area and technicians must be available on call 24/7 and a commitment of 48 hours response time, in case of breakdown of the unit during the warranty period.
- 5.6 The brand new standby power diesel generator set supply includes testing and commissioning.
- 5.7 Commissioning shall include fuel for eight (8) hours continuous running with load and shall be supplied by the winning bidder.
- 5.8 The winning bidder shall provide One (1) year or 200 running hours warranty whichever comes first for the generating set and all accessories. Warranty period shall commence on the date of final acceptance of equipment following the submission of final field test and satisfactory results.
- 5.9 Change oil and filters shall be done by the qualified technicians of the winning bidder and is free of charge on the first 50 running hours or 6 months and 250 running hours or 1 year whichever comes first. Consumables like Lubricating oil shall be provided by the winning bidder.



- 5.10 The winning bidder shall provide technical brochure, electrical wiring and control diagram and technical orientation to General Santos City Water District equipment personnel.

For Project 2020-02: Purchase of One (1) Set Brand New Silent Type 220 KVA Standby Powered Generating Set Complete with Accessories

1.0 GENERAL SCOPE

The scope of work shall be supply, delivery, testing and commissioning of one (1) unit 220KVA Brand New Standby Power Generating Set (Silent type) to General Santos City Water District.

2.0 APPLICATION

The unit is capable to operate up to 100 horsepower submersible motor, 460 Volts, 3- phase, 60Hz and serve as standby power during commercial power interruption at Pumping Station to ensure continuous supply of potable water to the consumers.

3.0 GENERAL SPECIFICATIONS

3.1. ENGINE

Configuration	4 cycle; in-line; 6 cylinder diesel
Aspiration	Turbo charged and after cooled
Rated Speed, rpm	1800
Speed droop	5%
Overspeed limit, rpm	2200±50
Starting voltage	12 Volts DC

3.2. ALTERNATOR

Frequency & Speed	60Hz/1800rpm
Insulation System	Class H/4 POLES
Rated Power Factor	0.8
Voltage Regulation	± 5%
Full Load Current	≥276 Amperes @ 460V
Excitation	SELF EXCITATION
Stator Winding	2/3
Exciter voltage regulator	Permanent Magnet Generator (PMG)

3.3. FUEL CONSUMPTION

100% Load	≤44 l/hr
75% Load	≤33 l/hr
50% Load	≤22 l/hr



25% Load	≤12 l/hr
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3.4 ELECTRICAL SYSTEM

Voltage	460-480 V
Power Factor	0.8
Phase	3
Frequency	60 Hz

3.5. SOUNDPROOF ENCLOSURE

It should be Factory Assembled Soundproof Enclosure with 90db.

3.6. GENERATING SET CONTROL MODULE FEATURES

Control System comprises of:

- Protection and control of a diesel engine.
- Three-phase AC voltage measuring circuit.
- Equipped with an LCD display presenting all values and alarms.
- Automatic engine start/stop.
- Engine protection.
- Breaker control.
- Generator protection.
- Digital governing and generator set protective functions.
- Single phase full wave SCR type regulator compatible with either shunt or PMG systems.

3.6.4 STANDARD FUNCTION

- Engine Control
- Generator Monitoring
- Generator Protection
- Engine Monitoring
- Clear Text Display

3.6.5 SHUTDOWN FUNCTION

- Loss of Speed Signal
- Alternator Under / Over Voltage
- Alternator Under/ Over Frequency
- Mains Under / Over Voltage
- Mains Under/ Over Frequency
- Under / Over Speed
- Low Oil Pressure



- High Engine Temperature
- Phase Sequence Electrical (Option)
- Earth Fault (Option)

3.6.6 **WARNING FUNCTION**

- Alternator Under / Over Voltage
- Alternator Under/ Over Frequency
- Mains Under / Over Voltage
- Mains Under/ Over Frequency
- Under / Over Speed
- Low Oil Pressure Pre-Alarm
- High Engine Temperature Pre-Alarm
- High/Low Battery Voltage
- Over-current
- Periodic maintenance

4.0 SPECIAL PROVISION

- 4.8 Furnished spare parts as recommended by manufacturer for one-year operation.
- 4.9 Two copies of the list of recommended spare parts for one year trouble-free operation.
- 4.10 One (1) complete set of special tools required for maintenance of generator set. Special tools are those which solely the manufacturer provides for special purposes, or otherwise, to reach inaccessible parts. Supply tools complete with suitable tool box.
- 4.11 Two (2) complete sets of filters (Air, Fuel, Water, & Lube). Supply filters in suitable storage box.
- 4.12 Two copies of operation and maintenance manual outlining step-by-step procedures required for system start-up, operation and shutdown. Manual shall include manufacturer/supplier's name, address, local telephone number, model number, and description of equipment complete with basic operating features.
- 4.13 Two copies of Maintenance Manual listing routine maintenance procedures and troubleshooting guides listing possible breakdowns and repairs for each piece of equipment. Manual shall include factory service manuals, complete parts lists, simplified schematic diagrams of each system as installed, and originals from which posted instructions were made.
- 4.14 As part of GSCWD safety and health policy, the winning bidder is required to provide Two (2) Sets of hearing protector and two (2) sets of safety goggles to be used by the pumping operator during power failure.



5.0 TERMS AND CONDITIONS

- 5.1 The scope of supply shall be Brand new diesel generating set, built to either UL/NEMA standard. All materials and parts comprising units herein specified shall be new and unused, of current manufactured, and of highest grade.
- 5.2 Generator set shall have a built-in fuel tank rated to operate for 8 hrs.
- 5.3 The supplier shall have at least a five (5) year record in supplying machineries and equipment.
- 5.4 Previous supplier shall have complied with all warranty claims and shall have no pending warranty obligations with the district.
- 5.5 The supplier shall have its own service center within Mindanao area and technicians must be available on call 24/7 and a commitment of 48 hours response time, in case of breakdown of the unit during the warranty period.
- 5.6 The brand new standby power diesel generator set supply includes testing and commissioning.
- 5.7 Commissioning shall include fuel for eight (8) hours continuous running with load and shall be supplied by the winning bidder.
- 5.8 The winning bidder shall provide One (1) year or 200 running hours warranty whichever comes first for the generating set and all accessories. Warranty period shall commence on the date of final acceptance of equipment following the submission of final field test and satisfactory results.
- 5.9 Change oil and filters shall be done by the qualified technicians of the winning bidder and is free of charge on the first 50 running hours or 6 months and 250 running hours or 1 year whichever comes first. Consumables like Lubricating oil shall be provided by the winning bidder.
- 5.10 The winning bidder shall provide technical brochure, electrical wiring and control diagram and technical orientation to General Santos City Water District equipment personnel.

For Project 2020-03: Purchase of One (1) Set Brand New Silent Type 250 KVA Standby Powered Generating Set Complete with Accessories

1.0 GENERAL SCOPE

The scope of work shall be supply, delivery, testing and commissioning of one (1) unit 250KVA Brand New Standby Power Generating Set (Silent type) to General Santos City Water District.



2.0 APPLICATION

The unit is capable to operate up to 125 horsepower submersible motor, 460 Volts, 3- phase, 60Hz and serve as standby power during commercial power interruption at Pumping Station to ensure continuous supply of potable water to the consumers.

3.0 GENERAL SPECIFICATIONS

3.1. ENGINE

Configuration	4 cycle; in-line; 6 cylinder diesel
Aspiration	Turbo charged and after cooled
Rated Speed, rpm	1800
Speed droop	5%
Overspeed limit, rpm	2200±50
Starting voltage	12 Volts DC

3.2. ALTERNATOR

Frequency & Speed	60Hz/1800rpm
Insulation System	Class H/4 POLES
Rated Power Factor	0.8
Voltage Regulation	± 5%
Full Load Current	≥313 Amperes @ 460V
Excitation	SELF EXCITATION
Stator Winding	2/3
Exciter voltage regulator	Permanent Magnet Generator (PMG)

3.3. FUEL CONSUMPTION

100% Load	≤50 l/hr
75% Load	≤38 l/hr
50% Load	≤26 l/hr
25% Load	≤15 l/hr

3.4 ELECTRICAL SYSTEM

Voltage	460-480 V
Power Factor	0.8
Phase	3
Frequency	60 Hz



3.5. **SOUNDPROOF ENCLOSURE**

It should be Factory Assembled Soundproof Enclosure with 90db.

3.6. **GENERATING SET CONTROL MODULE FEATURES**

Control System comprises of:

- Protection and control of a diesel engine.
- Three-phase AC voltage measuring circuit.
- Equipped with an LCD display presenting all values and alarms.
- Automatic engine start/stop.
- Engine protection.
- Breaker control.
- Generator protection.
- Digital governing and generator set protective functions.
- Single phase full wave SCR type regulator compatible with either shunt or PMG systems.

3.6.7 **STANDARD FUNCTION**

- Engine Control
- Generator Monitoring
- Generator Protection
- Engine Monitoring
- Clear Text Display

3.6.8 **SHUTDOWN FUNCTION**

- Loss of Speed Signal
- Alternator Under / Over Voltage
- Alternator Under/ Over Frequency
- Mains Under / Over Voltage
- Mains Under/ Over Frequency
- Under / Over Speed
- Low Oil Pressure
- High Engine Temperature
- Phase Sequence Electrical (Option)
- Earth Fault (Option)

3.6.9 **WARNING FUNCTION**

- Alternator Under / Over Voltage
- Alternator Under/ Over Frequency



- Mains Under / Over Voltage
- Mains Under/ Over Frequency
- Under / Over Speed
- Low Oil Pressure Pre-Alarm
- High Engine Temperature Pre-Alarm
- High/Low Battery Voltage
- Over-current
- Periodic maintenance

4.0 SPECIAL PROVISION

- 4.1 Furnished spare parts as recommended by manufacturer for one-year operation.
- 4.2 Two copies of the list of recommended spare parts for one year trouble-free operation.
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5.0 TERMS AND CONDITIONS

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- 5.2 Generator set shall have a built-in fuel tank rated to operate for 8 hrs.
- 5.3 The supplier shall have at least a five (5) year record in supplying machineries and equipment.



- 5.4 Previous supplier shall have complied with all warranty claims and shall have no pending warranty obligations with the district.
- 5.5 The supplier shall have its own service center within Mindanao area and technicians must be available on call 24/7 and a commitment of 48 hours response time, in case of breakdown of the unit during the warranty period.
- 5.6 The brand new standby power diesel generator set supply includes testing and commissioning.
- 5.7 Commissioning shall include fuel for eight (8) hours continuous running with load and shall be supplied by the winning bidder.
- 5.8 The winning bidder shall provide One (1) year or 200 running hours warranty whichever comes first for the generating set and all accessories. Warranty period shall commence on the date of final acceptance of equipment following the submission of final field test and satisfactory results.
- 5.9 Change oil and filters shall be done by the qualified technicians of the winning bidder and is free of charge on the first 50 running hours or 6 months and 250 running hours or 1 year whichever comes first. Consumables like Lubricating oil shall be provided by the winning bidder.
- 5.10 The winning bidder shall provide technical brochure, electrical wiring and control diagram and technical orientation to General Santos City Water District equipment personnel.

Addendum

Amendments on Specifications:

This shall form as an integral part of the Bid Documents for Projects:

2020-01: Purchase of One (1) Set Brand New Silent Type 180 KVA Standby Powered Generating Set Complete with Accessories

2020-02: Purchase of One (1) Set Brand New Silent Type 220 KVA Standby Powered Generating Set Complete with Accessories

2020-03: Purchase of One (1) Set Brand New Silent Type 250 KVA Standby Powered Generating Set Complete with Accessories

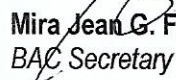
VII. Technical Specifications	From	To
3.1 Starting Voltage	12 Volts DC	12 / 24 Volts DC
Delivery Term	90 Days	90 Calendar Days

IV. Adjournment

There having no other remaining topic to be discussed, the Pre-Bid Conference was adjourned at 3:00pm.



Prepared by:


Mira Jean C. Fuentes
BAC Secretary

Checked by:

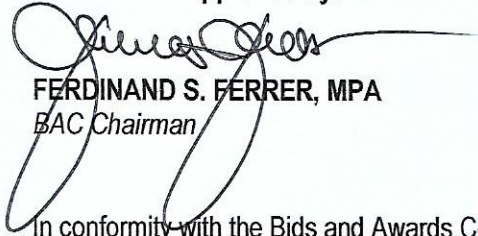
- absent -
AGNES P. TAMPICO
Head, BAC Secretariat

Reviewed by:


ENGR. DLUANIE ENERIO
TWG Member

- absent -
ENGR. MICHAEL GABALES
Head, TWG

Attested and approved by:

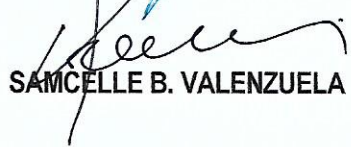

FERDINAND S. FERRER, MPA
BAC Chairman

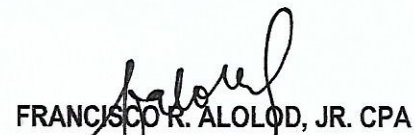
In conformity with the Bids and Awards Committee:


- absent -
Engr. Rogelio A. Besana, Jr.
Vice Chairman

BAC Members:


ENGR. CORNELIO T. TURIJA, JR.


SAMCELLE B. VALENZUELA


FRANCISCO R. ALOLOD, JR. CPA


MARITESS P. PRIMAYLON