

TERMS OF REFERENCE

SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING OF GENERATOR SETS (PHASE II)

This Terms of Reference provides the technical description and other terms and conditions for the Supply, Delivery, Installation and Commissioning of Generator Sets (Phase II) for use of the Philippine Ports Authority Port Management Offices.

I. OBJECTIVES

The Philippine Ports Authority seeks to procure generator sets for the Port Management Offices (PMOs) to ensure uninterrupted operations and services throughout the ports and terminals.

II. SCOPE OF WORK

1. Supply and delivery of the brand new generator sets and Automatic Transfer Switch (ATS).
2. Mobilization of manpower, equipment and technical supervisions.
3. Installation of the equipment at the designated deployment ports.
4. Testing and commissioning of the equipment per port or terminal.

III. DEPLOYMENT

Generator Set Requirements				
	PMO	Capacity	Qty.	Deployment
1	Zamboanga	75 KVA, 230V	1	Port of Ipil TMO Zamboanga Sibugay
		75 KVA, 230V	1	Port of Malangas, TMO Zamboanga Sibugay
		75 KVA, 230V	1	Port of Margosatubig, TMO Zamboanga del Sur
2	Masbate	10 KVA	1	TMO San Pascual
		10 KVA	1	Port of Aroroy
		150 KVA, 3 Phase	1	Baseport
		10 KVA	1	Port of Claveria
3	Western Leyte / Biliran	500 KVA, 3 Phase	1	POB Port of Ormoc
		200 KVA, 3 Phase	1	POB Port of Maasin
		200 KVA, 3 Phase	1	POB Port of Palompon
		30 KVA, 2 Phase	1	TMO Isabel
4	DAVAO	150 KVA, 3 Phase	1	TMO Babak
		150 KVA, 3 Phase	1	TMO Malalag
		150 KVA, 3 Phase	1	TMO Mati

5	Surigao	50 KVA, 60Hz	1	TMO Siargao
		50 KVA, 3 Phase	1	TMO Lipata
6	Misamis Oriental/ Cagayan de Oro	300 KVA, 3 Phase	1	TMO Balingoan
		200 KVA, 3 Phase	1	TMO Opol
7	Misamis Occidental/Ozamis	75 KVA	1	TMO Jimenez
8	NCR North	50 KVA- 3 Phase	1	TMO Vitas
9	Marquez	250 KVA	1	Port of Bulacan
		150 KVA	1	Port of Cawit
10	Bataan/Aurora	50 KVA, 3 Phase	1	Port of Dingalan, Aurora
11	Northern Luzon	35 KVA	1	Port of Claveria, Cagayan
11	Eastern Leyte/Samar	10 KVA, 3 Phase	1	TMO Borongan
		150 KVA, 3 Phase	1	TMO Calbayog
		10 KVA, 3 Phase	1	TMO Guiuan
		150 KVA, 3 Phase	1	TMO San Isidro
		150 KVA, 3 Phase	1	Port of San Ricardo
		500 KVA, 3 Phase	1	TMO Catbalogan
12	Panay/Guimaras	50 KVA, 3 Phase	1	Baseport
13	SOCSARGEN	350KVA/280 KW & 250 KVA/200KW Standby, 3 Phase With Synchronizer	1+1	Baseport
14	Bicol	250 KVA, 3 Phase	1	TMO Matnog
15	Batangas	50 KVA, 3 Phase	1	Port of San Juan
		50 KVA	1	Port of Calatagan
		50 KVA	1	Port of Nasugbu
		50 KVA		Port of Ambulong
16	Negros Oriental/ Siquijor	200 KVA, 3 Phase	1	PTB of Dumaguete
		500 KVA, 3 Phase	1	POB of Dumaguete
		150 KVA, 3 Phase	1	PTB, Port of Larena

	100 KVA,3 Phase	1	PTB, Port of Lazi
TOTAL NO. OF UNITS		42	

IV. APPROVED BUDGET FOR THE CONTRACT

The Approved Budget for the Contract is Four Hundred Fifty Million Pesos (P450,000,000.00).

V. A. TECHNICAL SPECIFICATIONS - GENERATOR SETS

1. One (1) unit 75kVA Generator Set Port of Ipil, TMO-Zamboanga Sibugay

Number of cylinders	4
Cylinder arrangement	In-Line
Aspiration	Turbocharged after-water cooling
Prime Rating Power (kW/kVA)	54kW/68kVA
Standby Rating Power (kW/kVA)	60kW/75kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	15.9L/H
Fuel Tank Capacity	120L

Insulation	Class H
Starter motor	24V
Exciter type	Single bearing, Brushless, Self-excited

2. One (1) unit 75kVA Generator Set
Port of Malangas, TMO- Zamboanga Sibugay

Number of cylinders	4
Cylinder arrangement	In-Line
Aspiration	Turbocharged after-water cooling
Prime Rating Power (kW/kVA)	54kW/68kVA
Standby Rating Power (kW/kVA)	60kW/75kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	15.9L/H
Fuel Tank Capacity	120L
Insulation	Class H

Starter motor	24V
Exciter type	Single bearing, Brushless, Self-excited

3. One (1) unit 75kVA Generator Set
Port of Margosatubig, TMO-Zamboanga Del Sur

Number of cylinders	4
Cylinder arrangement	In-Line
Aspiration	Turbocharged after-water cooling
Prime Rating Power (kW/kVA)	54kW/68kVA
Standby Rating Power (kW/kVA)	60kW/75kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	15.9L/H
Fuel Tank Capacity	120L
Insulation	Class H
Starter motor	24V

Exciter type	Single bearing, Brushless, Self-excited
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4. One (1) unit 10 KVA Generator Set
TMO San Pascual, PMO-Masbate

Number of cylinders	4
Cylinder arrangement	In-Line
Aspiration	Naturally Aspirated
Prime Rating Power (kW/kVA)	7.2kW/9kVA
Standby Rating Power (kW/kVA)	8kW/10kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	8.6L/H
Fuel Tank Capacity	85L
Insulation	Class H
Starter motor	24V
Exciter type	Single bearing, Brushless, Self-excited

**5. One (1) unit 10-KVA Generator Set
Port of Aroroy, PMO-Masbate**

Number of cylinders	4
Cylinder arrangement	In-Line
Aspiration	Naturally Aspirated
Prime Rating Power (kW/kVA)	7.2kW/9kVA
Standby Rating Power (kW/kVA)	8kW/10kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	8.6L/H
Fuel Tank Capacity	85L
Insulation	Class H
Starter motor	24V
Exciter type	Single bearing, Brushless, Self-excited

6. One (1) unit 150 KVA Generator Set
Baseport PMO-Masbate

Number of cylinders	6
Cylinder arrangement	In-Line
Aspiration	Turbocharged after-water cooling
Prime Rating Power (kW/kVA)	109kW/136kVA
Standby Rating Power (kW/kVA)	120kW/150kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	34L/H
Fuel Tank Capacity	250L
Insulation	Class H
Starter motor	24V
Exciter type	Single bearing, Brushless, Self-excited

7. One (1) unit 10 KVA Generator Set
Port of Claveria, PMO-Masbate

Number of cylinders	4
Cylinder arrangement	In-Line
Aspiration	Naturally Aspirated
Prime Rating Power (kW/kVA)	7.2kW/9kVA
Standby Rating Power (kW/kVA)	8kW/10kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	8.6L/H
Fuel Tank Capacity	85L
Insulation	Class H
Starter motor	24V
Exciter type	Single bearing, Brushless, Self-excited

8. One (1) unit 500 KVA Generator Set
POB Port of Ormoc, PMO-Western Leyte/Biliran

Number of cylinders	6
Cylinder arrangement	In-Line
Aspiration	Turbocharged after-water cooling
Prime Rating Power (kW/kVA)	363kW/454kVA
Standby Rating Power (kW/kVA)	400kW/500kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	104L/H
Fuel Tank Capacity	850L
Insulation	Class H
Starter motor	24V
Exciter type	Single bearing, Brushless, Self-excited

9. One (1) unit 200 KVA Generator Set
POB Port of Maasin, PMO-Western Leyte/Biliran

Number of cylinders	6
Cylinder arrangement	In-Line
Aspiration	Turbocharged after-water cooling
Prime Rating Power (kW/kVA)	144kW/180kVA
Standby Rating Power (kW/kVA)	160kW/200kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	49L/H
Fuel Tank Capacity	350L
Insulation	Class H
Starter motor	24V
Exciter type	Single bearing, Brushless, Self-excited

10.One (1) unit 200 KVA Generator Set
POB Port of Palompon, PMO-Western Leyte/Biliran

Number of cylinders	6
Cylinder arrangement	In-Line
Aspiration	Turbocharged after-water cooling
Prime Rating Power (kW/kVA)	144kW/180kVA
Standby Rating Power (kW/kVA)	160kW/200kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	49L/H
Fuel Tank Capacity	350L
Insulation	Class H
Starter motor	24V
Exciter type	Single bearing, Brushless, Self-excited

11.One (1) unit 30 KVA Generator Set
TMO-Isabel, PMO-Western Leyte/Biliran

Number of cylinders	4
Cylinder arrangement	In-Line
Aspiration	Naturally Aspirated
Prime Rating Power (kW/kVA)	21.6kW/27kVA
Standby Rating Power (kW/kVA)	24kW/30kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	8.6/H
Fuel Tank Capacity	85L
Insulation	Class H
Starter motor	24V
Exciter type	Single bearing, Brushless, Self-excited

12.One (1) unit 150 KVA Generator Set
TMO BABAK, PMO-Davao

Number of cylinders	6
Cylinder arrangement	In-Line
Aspiration	Turbocharged after-water cooling
Prime Rating Power (kW/kVA)	109kW/136kVA
Standby Rating Power (kW/kVA)	120kW/150kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	34L/H
Fuel Tank Capacity	250L
Insulation	Class H
Starter motor	24V
Exciter type	Single bearing, Brushless, Self-excited

13. One (1) unit 150 KVA Generator Set
TMO MALALAG, PMO-Davao

Number of cylinders	6
Cylinder arrangement	In-Line
Aspiration	Turbocharged after-water cooling
Prime Rating Power (kW/kVA)	109kW/136kVA
Standby Rating Power (kW/kVA)	120kW/150kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	34L/H
Fuel Tank Capacity	250L
Insulation	Class H
Starter motor	24V
Exciter type	Single bearing, Brushless, Self-excited

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**14.One (1) unit 150 KVA Generator Set
TMO MATI, PMO-Davao**

Number of cylinders	6
Cylinder arrangement	In-Line
Aspiration	Turbocharged after-water cooling
Prime Rating Power (kW/kVA)	109kW/136kVA
Standby Rating Power (kW/kVA)	120kW/150kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	34L/H
Fuel Tank Capacity	250L
Insulation	Class H
Starter motor	24V
Exciter type	Single bearing, Brushless, Self-excited

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15.One (1) unit 50 KVA Generator Set
TMO SIARGAO, PMO-Surigao del Norte

Number of cylinders	4
Cylinder arrangement	In-Line
Aspiration	Turbocharged after-water cooling
Prime Rating Power (kW/kVA)	36kW/45kVA
Standby Rating Power (kW/kVA)	40kW/50kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	15.9L/H
Fuel Tank Capacity	85L
Insulation	Class H
Starter motor	24V
Exciter type	Single bearing, Brushless, Self-excited

16.One (1) unit 50 KVA Generator Set
TMO LIPATA, PMO-Surigao del Norte

Number of cylinders	4
Cylinder arrangement	In-Line
Aspiration	Turbocharged after-water cooling
Prime Rating Power (kW/kVA)	36kW/45kVA
Standby Rating Power (kW/kVA)	40kW/50kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	15.9L/H
Fuel Tank Capacity	85L
Insulation	Class H
Starter motor	24V
Exciter type	Single bearing, Brushless, Self-excited

17. One (1) unit 300 KVA Generator Set
TMO Balingoan, PMO-Misamis Oriental/Cagayan de Oro

Number of cylinders	6
Cylinder arrangement	In-Line
Aspiration	Turbocharged after-water cooling
Prime Rating Power (kW/kVA)	218kW/273kVA
Standby Rating Power (kW/kVA)	240kW/300kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	62L/H
Fuel Tank Capacity	480L
Insulation	Class H
Starter motor	24V
Exciter type	Single bearing, Brushless, Self-excited

18.One (1) unit 200 KVA Generator Set
TMO OPOL, PMO-Misamis Oriental/Cagayan de Oro

Number of cylinders	6
Cylinder arrangement	In-Line
Aspiration	Turbocharged after-water cooling
Prime Rating Power (kW/kVA)	144kW/180kVA
Standby Rating Power (kW/kVA)	160kW/200kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	49L/H
Fuel Tank Capacity	350L
Insulation	Class H
Starter motor	24V
Exciter type	Single bearing, Brushless, Self-excited

19.One (1) unit 75 kVA Generator Set
TMO JIMENEZ, PMO-Misamis Occidental/Ozamiz

Number of cylinders	4
Number of cylinders	4
Cylinder arrangement	In-Line
Aspiration	Turbocharged after-water cooling
Prime Rating Power (kW/kVA)	54kW/68kVA
Standby Rating Power (kW/kVA)	60kW/75kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	15.9L/H
Fuel Tank Capacity	120L
Insulation	Class H
Starter motor	24V

Exciter type	Single bearing, Brushless, Self-excited
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**20.One (1) unit 50 KVA Generator Set
TMO VITAS, NCR-North**

Number of cylinders	4
Cylinder arrangement	In-Line
Aspiration	Turbocharged after-water cooling
Prime Rating Power (kW/kVA)	36kW/45kVA
Standby Rating Power (kW/kVA)	40kW/50kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	15.9L/H
Fuel Tank Capacity	85L
Insulation	Class H
Starter motor	24V
Exciter type	Single bearing, Brushless, Self-excited

21.One (1) unit 250 KVA Generator Set
Port of Bulacan, PMO-Marquez

Number of cylinders	6
Cylinder arrangement	In-Line
Aspiration	Turbocharged after-water cooling
Prime Rating Power (kW/kVA)	182kW/227kVA
Standby Rating Power (kW/kVA)	200kW/250kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	59L/H
Fuel Tank Capacity	350L
Insulation	Class H
Starter motor	24V
Exciter type	Single bearing, Brushless, Self-excited

22. One (1) unit 150 KVA Generator Set
Port of Cawit, PMO-Marquez

Number of cylinders	6
Cylinder arrangement	In-Line
Aspiration	Turbocharged after-water cooling
Prime Rating Power (kW/kVA)	109kW/136kVA
Standby Rating Power (kW/kVA)	120kW/150kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	34L/H
Fuel Tank Capacity	250L
Insulation	Class H
Starter motor	24V
Exciter type	Single bearing, Brushless, Self-excited

23.One (1) unit 50 KVA Generator Set
PORT OF DINGALAN, PMO-Bataan, Aurora

Number of cylinders	4
Cylinder arrangement	In-Line
Aspiration	Turbocharged after-water cooling
Prime Rating Power (kW/kVA)	36kW/45kVA
Standby Rating Power (kW/kVA)	40kW/50kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	15.9L/H
Fuel Tank Capacity	85L
Insulation	Class H
Starter motor	24V
Exciter type	Single bearing, Brushless, Self-excited

24.One (1) unit 35 KVA Generator Set
Port of Claveria, PMO-Cagayan, Northern Luzon

Number of cylinders	4
Cylinder arrangement	In-Line
Aspiration	Naturally Aspirated
Prime Rating Power (kW/kVA)	25.2kW/31.5kVA
Standby Rating Power (kW/kVA)	28kW/35kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	8.6/H
Fuel Tank Capacity	85L
Insulation	Class H
Starter motor	24V
Exciter type	Single bearing, Brushless, Self-excited

25.One (1) unit 10 KVA Generator Set
TMO BORONGAN, PMO-Eastern Leyte/Samar

Number of cylinders	4
Cylinder arrangement	In-Line
Aspiration	Naturally Aspirated
Prime Rating Power (kW/kVA)	7.2kW/9kVA
Standby Rating Power (kW/kVA)	8kW/10kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	8.6L/H
Fuel Tank Capacity	85L
Insulation	Class H
Starter motor	24V
Exciter type	Single bearing, Brushless, Self-excited

26.One (1) unit 150 KVA Generator Set
TMO CALBAYOG, PMO-Eastern Leyte/Samar

Number of cylinders	6
Cylinder arrangement	In-Line
Aspiration	Turbocharged after-water cooling
Prime Rating Power (kW/kVA)	109kW/136kVA
Standby Rating Power (kW/kVA)	120kW/150kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	34L/H
Fuel Tank Capacity	250L
Insulation	Class H
Starter motor	24V
Exciter type	Single bearing, Brushless, Self-excited

27.One (1) unit 10 KVA Generator Set
TMO GUIUAN, PMO-Eastern Leyte/Samar

Number of cylinders	4
Cylinder arrangement	In-Line
Aspiration	Naturally Aspirated
Prime Rating Power (kW/kVA)	7.2kW/9kVA
Standby Rating Power (kW/kVA)	8kW/10kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	8.6L/H
Fuel Tank Capacity	85L
Insulation	Class H
Starter motor	24V
Exciter type	Single bearing, Brushless, Self-excited

28.One (1) unit 150 KVA Generator Set
TMO SAN ISIDRO, PMO-Eastern Leyte/Samar

Number of cylinders	6
Cylinder arrangement	In-Line
Aspiration	Turbocharged after-water cooling
Prime Rating Power (kW/kVA)	109kW/136kVA
Standby Rating Power (kW/kVA)	120kW/150kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	34L/H
Fuel Tank Capacity	250L
Insulation	Class H
Starter motor	24V
Exciter type	Single bearing, Brushless, Self-excited

29. One (1) unit 150 KVA Generator Set
PORT OF SAN RICARDO, PMO-Eastern Leyte/Samar

Number of cylinders	6
Cylinder arrangement	In-Line
Aspiration	Turbocharged after-water cooling
Prime Rating Power (kW/kVA)	109kW/136kVA
Standby Rating Power (kW/kVA)	120kW/150kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	34L/H
Fuel Tank Capacity	250L
Insulation	Class H
Starter motor	24V
Exciter type	Single bearing, Brushless, Self-excited

**30.One (1) unit 500 KVA Generator Set
TMO CATBALOGAN, PMO-Eastern Leyte/Samar**

Number of cylinders	6
Cylinder arrangement	In-Line
Aspiration	Turbocharged after-water cooling
Prime Rating Power (kW/kVA)	363kW/454kVA
Standby Rating Power (kW/kVA)	400kW/500kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	104L/H
Fuel Tank Capacity	850L
Insulation	Class H
Starter motor	24V
Exciter type	Single bearing, Brushless, Self-excited

**31.One (1) unit 50 KVA Generator Set
PMO-Panay/Guimaras Baseport**

Number of cylinders	4
Cylinder arrangement	In-Line
Aspiration	Turbocharged after-water cooling
Prime Rating Power (kW/kVA)	36kW/45kVA
Standby Rating Power (kW/kVA)	40kW/50kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	15.9L/H
Fuel Tank Capacity	85L
Insulation	Class H
Starter motor	24V
Exciter type	Single bearing, Brushless, Self-excited

**32. A. One (1) unit 350 KVA Generator Set &
B. One (1) unit 250 KVA Generator Set
With Synchronizer
PMO-SOCSARGEN BASEPORT
A.350 KVA Generator Set**

Number of cylinders	6
Cylinder arrangement	In-Line
Aspiration	Turbocharged after-water cooling
Prime Rating Power (kW/kVA)	252kW/315kVA
Standby Rating Power (kW/kVA)	280kW/350kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	62L/H
Fuel Tank Capacity	480L
Insulation	Class H
Starter motor	24V
Exciter type	Single bearing, Brushless, Self-excited

PMO-SÓCSARGEN BASEPORT
B. 250 KVA Generator Set

Number of cylinders	6
Cylinder arrangement	In-Line
Aspiration	Turbocharged after-water cooling
Prime Rating Power (kW/kVA)	182kW/227kVA
Standby Rating Power (kW/kVA)	200kW/250kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	59L/H
Fuel Tank Capacity	350L
Insulation	Class H
Starter motor	24V
Exciter type	Single bearing, Brushless, Self-excited

33.One (1) unit 250 KVA Generator Set
Port of Matnog, PMO-Bicol

Number of cylinders	6
Cylinder arrangement	In-Line
Aspiration	Turbocharged after-water cooling
Prime Rating Power (kW/kVA)	182kW/227kVA
Standby Rating Power (kW/kVA)	200kW/250kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	59L/H
Fuel Tank Capacity	350L
Insulation	Class H
Starter motor	24V
Exciter type	Single bearing, Brushless, Self-excited

34. One (1) unit 50 KVA Generator Set
Port of San Juan, PMO-Batangas

Number of cylinders	4
Cylinder arrangement	In-Line
Aspiration	Turbocharged after-water cooling
Prime Rating Power (kW/kVA)	36kW/45kVA
Standby Rating Power (kW/kVA)	40kW/50kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	15.9L/H
Fuel Tank Capacity	85L
Insulation	Class H
Starter motor	24V
Exciter type	Single bearing, Brushless, Self-excited

35.One (1) unit 50 KVA Generator Set
Port of Calatagan, PMO-Batangas

Number of cylinders	4
Cylinder arrangement	In-Line
Aspiration	Turbocharged after-water cooling
Prime Rating Power (kW/kVA)	36kW/45kVA
Standby Rating Power (kW/kVA)	40kW/50kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	15.9L/H
Fuel Tank Capacity	85L
Insulation	Class H
Starter motor	24V
Exciter type	Single bearing, Brushless, Self-excited

36.One (1) unit 50 KVA Generator Set

Port of Nasugbu, PMO-Batangas

Number of cylinders	4
Cylinder arrangement	In-Line
Aspiration	Turbocharged after-water cooling
Prime Rating Power (kW/kVA)	36kW/45kVA
Standby Rating Power (kW/kVA)	40kW/50kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	15.9L/H
Fuel Tank Capacity	85L
Insulation	Class H
Starter motor	24V
Exciter type	Single bearing, Brushless, Self-excited

**37.One (1) unit 50 KVA Generator Set
Port of Ambulong, PMO-Batangas**

Number of cylinders	4
Cylinder arrangement	In-Line
Aspiration	Turbocharged after-water cooling
Prime Rating Power (kW/kVA)	36kW/45kVA
Standby Rating Power (kW/kVA)	40kW/50kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	15.9L/H
Fuel Tank Capacity	85L
Insulation	Class H
Starter motor	24V
Exciter type	Single bearing, Brushless, Self-excited

38.One (1) unit 200 kVA Generator Set
PTB DUMAGUETE, PMO-Negros Oreintal/Siquijor

Number of cylinders	6
Cylinder arrangement	In-Line
Aspiration	Turbocharged after-water cooling
Prime Rating Power (kW/kVA)	144kW/180kVA
Standby Rating Power (kW/kVA)	160kW/200kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	49L/H
Fuel Tank Capacity	350L
Insulation	Class H
Starter motor	24V
Exciter type	Single bearing, Brushless, Self-excited

39. One (1) unit 500 KVA Generator Set
POB DUMAGUETE, PMO-Negros Oriental/Siquijor

Number of cylinders	6
Cylinder arrangement	In-Line
Aspiration	Turbocharged after-water cooling
Prime Rating Power (kW/kVA)	363kW/454kVA
Standby Rating Power (kW/kVA)	400kW/500kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	104L/H
Fuel Tank Capacity	850L
Insulation	Class H
Starter motor	24V
Exciter type	Single bearing, Brushless, Self-excited

40.One (1) unit 150 KVA Generator Set
PTB PORT OF LARENA, PMO-Negros Oriental/Siquijor

Number of cylinders	6
Cylinder arrangement	In-Line
Aspiration	Turbocharged after-water cooling
Prime Rating Power (kW/kVA)	109kW/136kVA
Standby Rating Power (kW/kVA)	120kW/150kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	34L/H
Fuel Tank Capacity	250L
Insulation	Class H
Starter motor	24V
Exciter type	Single bearing, Brushless, Self-excited

41.One (1) unit 100 KVA Generator Set
Port of Lazi, PMO-Negros Oriental/Siquijor

Number of cylinders	4
Cylinder arrangement	In-Line
Aspiration	Turbocharged after-water cooling
Prime Rating Power (kW/kVA)	73kW/91kVA
Standby Rating Power (kW/kVA)	80kW/100kVA
Control Panel	Digital
Speed governor	Electronic
Cooling system	Water Cooling Cycle
Phase	3
Rpm	1800
Volts	230Vac
Frequency	60hZ
Power Factor	0.8
Fuel consumption at 100% load (L/H)	20.1L/H
Fuel Tank Capacity	150L
Insulation	Class H
Starter motor	24V
Exciter type	Single bearing, Brushless, Self-excited

KVA	SOUND LEVEL
10 - 30	75dBA@7m
45 - 300	80dBA@7m
500 - 1000	90dBA@7m

V. B. TECHNICAL SPECIFICATIONS - GENERATOR SETS

1. 230 volts, 3 phase, wall-mounted/free standing with NEMA enclosure equal to the capacity of the generator set.
2. Transfer switched based on Molded-Case-Switch components.
3. All Generator sets must come with anti-vibration rubber pads.

VI. DELIVERY

1. Within ninety (90) calendar days from receipt of Notice to Proceed. Delivery at warehouse within Metro Manila (for inspection of PPA Head Office representatives)
2. Within sixty (60) calendar days after inspection and acceptance by PPA Head Office representatives. Delivery, installation, testing and commissioning at the PMOs.

VII. PAYMENT

1. 65% of contract cost – After inspection and acceptance by PPA Head Office.
2. 35% of contract cost – After installation, commissioning, inspection and acceptance by PMOs.

VIII. WARRANTY

1. One (1) year warranty for manufacturing defects from the date of receipt of the Certificate of Acceptance.
2. Two (2) years warranty for parts and services from the date of receipt of the Certificate of Acceptance.
3. Spare parts must be available in case of immediate repair within the warranty period.
4. If equipment is inoperable and malfunctioning, the winning bidder shall provide maintenance service to the site within seventy two (72) hours after receipt of notification within warranty period.

IX. GENERAL REQUIREMENTS

1. Must have completed a single contract similar to the contract to be bid whose value must be at least equivalent to fifty percent (50%) of the ABC. For this purpose, a similar contract shall refer

to the Supply and Delivery of Generator Sets and/or Supply, Delivery, Installation and Commissioning of Generator Sets.

2. ISO Compliance.

ISO 9001:2015 and ISO 14001:2015 Standards

CE Conformity; Generator Set passed European or US Manufacturing Standard

3. Maintenance.

The supplier shall provide quarterly preventive maintenance service within 2-year warranty period.

4. Training/Seminar.

The Supplier must conduct a Generator Set Unit Orientation and Preventive Maintenance Seminar.

5. Provisions.

- a.) Set of Tools, Operating and Parts Manual.
- b.) Initial diesel in tank for testing, upon delivery of Generator Set.
- c.) Provision of anti-vibration rubber or platform for free to PMOs/TMOs without existing pedestal.
- d.) Complete installation of Generator Sets, ATS, Breakers, High Amperage Cables, Synchronizing Panel(PMO-Socsargen), Terminal lugs, Solderless Connectors, Copper Bus Bar, Pipe/Conduits and other accessories with testing and commissioning of forty two (42) Units per PMOs as follows;

Item Description				
	PMO	Capacity (Standby Power)	Deployment	Major Components, 100% Copper High Amperage Cabling Requirements and Other Accessories
1	Zamboanga	75KVA, 230V-1 unit	Port of Ipil TMO Zamboanga Sibugay	Free Standing ATS-200Amps, 35mm ² -195A@720mtrs., Wall Mounted Air Circuit Breaker 200A 2P, Complete Set of Copper Grounding , Pure copper terminal lugs long barrel and Solderless connectors
		75KVA, 230V-1 unit	Port of Malangas, TMO Zamboanga Sibugay	Free Standing ATS-200Amps,35mm ² -195A:@1,170mtrs.,Wall Mounted Air Circuit Breaker 200A 2P, Complete Set of Copper Grounding , Pure copper terminal lugs long barrel and Solderless connectors

		75KVA, 230V-1 unit	Port of Margosatubig, TMO Zamboanga del Sur	Free Standing ATS- 200Amps, 35mm ² - 195A@770mtrs., Wall Mounted Air Circuit Breaker 200A 2P , Complete Set of Copper Grounding , Pure copper terminal lugs long barrel and Solderless connectors
2	Masbate	10KVA-1 unit	TMO San Pascual	Wall Mounted ATS- 25Amps, 10mm ² -93A@247mtrs., Wall Mounted Circuit Breaker 25A 2P, Complete Set of Copper Grounding , Pure copper terminal lugs long barrel and Solderless connectors
		10KVA-1 unit	Port of Aroroy	Wall mounted ATS- 25Amps, 10mm ² -93A@247mtrs., Wall Mounted Air Circuit Breaker 25A 2P, Complete Set of Copper Grounding , Pure copper terminal lugs long barrel and Solderless connectors
		150KVA, 3 Phase-1 unit	Baseport	Free Standing ATS- 400Amps, 120mm ² - 430A@231mtrs., Wall Mounted Air Circuit Breaker 400A 3P, Complete Set of Copper Grounding , Pure copper terminal lugs long barrel and Solderless connectors
		10KVA-1 unit	Port of Claveria	Wall mounted ATS- 25Amps, 10mm ² -93A@154mtrs., Wall Mounted Air Circuit Breaker 25A 2P, Complete Set of Copper Grounding , Pure copper terminal lugs long barrel and Solderless connectors
3	Western Leyte / Biliran	500KVA, 3 Phase-1 unit	POB Port of Ormoc	Free Standing ATS- 1250Amps, 240mm ² - 680A@423mtrs., Free Standing Air Circuit Breaker 1250A 3P, Complete Set of Copper Grounding , Pure copper terminal lugs long barrel and Solderless connectors
		200KVA, 3 Phase-1 unit	POB Port of Maasin	Free Standing ATS- 600Amps, 185mm ² - 570A@362mtrs., Wall

				Mounted Air Circuit Breaker 600A 3P, Complete Set of Copper Grounding , Pure copper terminal lugs long barrel and Solderless connectors
		200KVA, 3 Phase-1 unit	POB Port of Palompon	Free Standing ATS- 600Amps, 185mm ² - 570A@385mtrs., Wall Mounted Air Circuit Breaker 600A 3P, Complete Set of Copper Grounding , Pure copper terminal lugs long barrel and Solderless connectors
		30KVA, 2 Phase-1 unit	TMO Isabel	Free Standing ATS- 100Amps, 25mm ² - 155A@175mtrs., Wall Mounted Air Circuit Breaker 100A 2P, Complete Set of Copper Grounding , Pure copper terminal lugs long barrel and Solderless connectors
4	DAVAO	150KVA,3 Phase-1 unit	TMO Babak	Free Standing ATS- 400Amps, 120mm ² - 430A@4,985mtrs., Wall Mounted Air Circuit Breaker 400A 3P, Complete Set of Copper Grounding , Pure copper terminal lugs long barrel and Solderless connectors
		150KVA,3 Phase-1 unit	TMO Malalag	Free Standing ATS- 400Amps,120mm ² - 430A@4,985mtrs., Wall Mounted Air Circuit Breaker 400A 3P, Complete Set of Copper Grounding , Pure copper terminal lugs long barrel and Solderless connectors
		150KVA,3 Phase-1 unit	TMO Mati	Free Standing ATS- 400Amps, 120mm ² - 430A@4,985mtrs., Wall Mounted Air Circuit Breaker 400A 3P, Complete Set of Copper Grounding , Pure copper terminal lugs long barrel and Solderless connectors
5	Surigao	50KVA,3 Phase-1 unit	TMO Siargao	Free Standing ATS- 150Amps, 25mm ² - 155A@923mtrs., Wall Mounted Air Circuit Breaker

				150A 2P, Complete Set of Copper Grounding , Pure copper terminal lugs long barrel and Solderless connectors
		50KVA,3 Phase-1 unit	TMO Lipata	Free Standing ATS-150Amps, 25mm ² -155A@693mtrs., Wall Mounted Air Circuit Breaker 150A 2P, Complete Set of Copper Grounding , Pure copper terminal lugs long barrel and Solderless connectors
6	Misamis Oriental/ Cagayan de Oro	300KVA,3 Phase-1 unit	TMO Balingoan	Free Standing ATS-800Amps, 120mm ² (Bundle)-430A@2,770mtrs., Wall Mounted Air Circuit Breaker 800A 3P, Complete Set of Copper Grounding , Pure copper terminal lugs long barrel and Solderless connectors
		200KVA,3 Phase-1 unit	TMO Opol	Free Standing ATS-600Amps, 185mm ² -570A@2,770mtrs., Wall Mounted Air Circuit Breaker 600A 3P, Complete Set of Copper Grounding , Pure copper terminal lugs long barrel and Solderless connectors
7	Misamis Occidental/Ozamis	75KVA-1 unit	TMO Jimenez	Free Standing ATS-200Amps, 35mm ² -195A@231mtrs., Wall Mounted Air Circuit Breaker 200A 3P, Complete Set of Copper Grounding , Pure copper terminal lugs long barrel and Solderless connectors
8	NCR North	50KVA- 3 Phase-1 unit	TMO Vitas	Free Standing ATS-150Amps, 25mm ² -155A@231mtrs., Wall Mounted Air Circuit Breaker 150A 3P, Complete Set of Copper Grounding , Pure copper terminal lugs long barrel and Solderless connectors
9	Marquez	250KVA-1 unit	Port of Bulacan	Free Standing ATS-800Amps, 120mm ² (Bundle)-430A@370mtrs., Wall Mounted Air Circuit Breaker

				800A 3P, Complete Set of Copper Grounding , Pure copper terminal lugs long barrel and Solderless connectors
		150KVA-1 unit	Port of Cawit	Free Standing ATS- 400Amps, 120mm ² - 430A@923mtrs., Wall Mounted Air Circuit Breaker 400A 3P, Complete Set of Copper Grounding , Pure copper terminal lugs long barrel and Solderless connectors
10	Bataan/Aurora	50KVA,3 Phase-1 unit	Port of Dingalan, Aurora	Free Standing ATS- 150Amps, 25mm ² - 155A@347mtrs., Wall Mounted Air Circuit Breaker 150A 3P, Complete Set of Copper Grounding , Pure copper terminal lugs long barrel and Solderless connectors
11	Northern Luzon	35KVA-1 unit	Port of Claveria, Cagayan	Free Standing ATS- 100Amps, 16mm ² - 120A@185mtrs., Wall Mounted Air Circuit Breaker 100A 3P, Complete Set of Copper Grounding , Pure copper terminal lugs long barrel and Solderless connectors
12	Eastern Leyte/Samar	10KVA,3 Phase-1 unit	TMO Borongan	Wall mounted ATS- 25Amps, 10mm ² -93A@323mtrs., Wall Mounted Air Circuit Breaker 25A 2P, Complete Set of Copper Grounding , Pure copper terminal lugs long barrel and Solderless connectors
		150KVA,3 Phase-1 unit	TMO Calbayog	Free Standing ATS- 400Amps, 120mm ² - 430A@370mtrs., Wall Mounted Air Circuit Breaker 400A 3P, Complete Set of Copper Grounding , Pure copper terminal lugs long barrel and Solderless connectors
		10KVA,3 Phase-1 unit	TMO Guiuan	Wall mounted ATS- 25Amps, 10mm ² -95A@323mtrs., Wall Mounted Air Circuit Breaker 25A 2P, Complete Set of Copper Grounding,

				Pure copper terminal lugs long barrel and Solderless connectors
		150KVA,3 Phase-1 unit	TMO San Isidro	Free Standing ATS- 400Amps, 120mm ² - 430A@231mtrs., Wall Mounted Air Circuit Breaker 400A 3P, Complete Set of Copper Grounding , Pure copper terminal lugs long barrel and Solderless connectors
		150KVA,3 Phase-1 unit	Port of San Ricardo	Free Standing ATS- 400Amps, 120mm ² - 430A@380mtrs., Wall Mounted Air Circuit Breaker 400A 3P, Complete Set of Copper Grounding , Pure copper terminal lugs long barrel and Solderless connectors
		500KVA,3 Phase-1 unit	TMO Catbalogan	Free Standing ATS- 1250Amps, 240mm ² (Bundle)- 680A@623mtrs., Wall Mounted Air Circuit Breaker 1250A 3P, Complete Set of Copper Grounding , Pure copper terminal lugs long barrel and Solderless connectors
13	Panay/Guimaras	50KVA,3 Phase-1 unit	Baseport	Free Standing ATS- 150Amps, 25mm ² - 155A@250mtrs., Wall Mounted Air Circuit Breaker 150A 3P, Complete Set of Copper Grounding , Pure copper terminal lugs long barrel and Solderless connectors
14	SOCSARGEN	350KVA/280KW-1 unit & 250KVA/200KW-1 unit Standby,3 Phase With Synchronizer	Baseport	Free Standing ATS- 1500A, Synchronizing Control Panel 1500A, 240mm ² (Bundle)- 680A@2,900mtrs.,120 mm ² - 430A@1,800mtrs. Floor Standing Air Circuit Breaker 1500A 3P, Complete Set of Copper Grounding , Pure copper terminal lugs long barrel / copper bus bars and Solderless connectors
15	Bicol	250KVA,3 Phase-1 unit	TMO Matnog	Free Standing ATS- 627Amps, 240mm ² - 680A@693mtrs., Wall

				Mounted Air Circuit Breaker 627A 3P, Complete Set of Copper Grounding , Pure copper terminal lugs long barrel and Solderless connectors
16	Batangas	50KVA,3 Phase-1 unit	Port of San Juan	Free Standing ATS-150Amps, 25mm ² -155A@508mtrs., Wall Mounted Air Circuit Breaker 150A 3P, Complete Set of Copper Grounding , Pure copper terminal lugs long barrel and Solderless connectors
		50 KVA-1 unit	Port of Calatagan	Free Standing ATS-150Amps, 25mm ² -155A@600mtrs., Wall Mounted Air Circuit Breaker 150A 3P, Complete Set of Copper Grounding , Pure copper terminal lugs long barrel and Solderless connectors
		50KVA-1 unit	Port of Nasugbu	Free Standing ATS-150Amps, 25mm ² -155A@450mtrs., Wall Mounted Air Circuit Breaker 150A 3P, Complete Set of Copper Grounding , Pure copper terminal lugs long barrel and Solderless connectors
		50KVA-1 unit	Port of Ambulong	Free Standing ATS-150Amps, 25mm ² -155A@323mtrs., Wall Mounted Air Circuit Breaker 150A 3P, Complete Set of Copper Grounding , Pure copper terminal lugs long barrel and Solderless connectors
17	Negros Oriental/ Siquijor	200KVA,3 Phase-1 unit	PTB of Dumaguete	Free Standing ATS-600Amps, 185mm ² -570A@523mtrs., Wall Mounted Air Circuit Breaker 600A 3P, Complete Set of Copper Grounding , Pure copper terminal lugs long barrel and Solderless connectors
		500KVA,3 Phase-1 unit	POB of Dumaguete	Free Standing ATS-1250Amps, 240mm ² (Bundle)-

			680A@673mtrs., Wall Mounted Air Circuit Breaker 1250A 3P, Complete Set of Copper Grounding , Pure copper terminal lugs long barrel and Solderless connectors
	150KVA,3 Phase-1 unit	PTB, Port of Larena	Free Standing ATS-400Amps, 120mm ² -430A@692mtrs., Wall Mounted Air Circuit Breaker 400A 3P, Complete Set of Copper Grounding , Pure copper terminal lugs long barrel and Solderless connectors
	100KVA,3 Phase-1 unit	PTB, Port of Lazi	Free Standing ATS-250Amps, 70mm ² -295A@693mtrs., Wall Mounted Air Circuit Breaker 250A 3P, Complete Set of Copper Grounding , Pure copper terminal lugs long barrel and Solderless connectors
TOTAL NO. OF UNITS : 42			

X. OTHER REQUIREMENTS

Copies of the following documents must be submitted as part of the technical component.

a. For Generator Manufacturer :

- a.) Certificate of Manufacturer
- b.) Certificate of Product Origin
- c.) Certificate of Distributorship with two (2) years validity from date of bidding (in line with PPA required Warranty)
- d.) Certificate of Factory Coupling 60 days fresh from Manufacturing
- e.) Standard Certificates – ISO9001:2015 , ISO14001:2015 and CE Certificate of Conformity that Generator Set passed EU or US Standard.
- f.) Certificate – Current Original Equipment Manufacturer (OEM) License of Generator Set Engine
- g.) Certificate – Current Original Equipment Manufacturer (OEM) License of Generator Set Controller
- h.) Certificate – Current Original Equipment Manufacturer (OEM) License of Generator Set Alternator
- i.) Certificate of Availability of Authorized Service Center (in the Philippines) with two (2) years validity from the date of bidding (in line with PPA required Warranty)

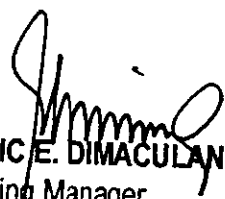
b. For High Amperage Cable Manufacturer:

a.) Standard Certificates – ISO9001:2015 , ISO14001:2015 and ISO18001:2007

NOTE: The original copy of these documents with Red Ribbon shall be submitted during bid opening in a separate envelope.

XI. TESTING

The equipment shall be tested (on/off and running for at least 10 minutes) after installation to the respective PMOs as per deployment list.


ERIC E. DIMACULANGAN
Acting Manager
Administrative Services Department

***Section VIII. Checklist of Technical and
Financial Documents***

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class "A" Documents

Legal Documents

- ☐ (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages);
or
- ☐ (b) Registration certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document,
and
- ☐ (c) Mayor's or Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located, or the equivalent document for Exclusive Economic Zones or Areas;
and
- ☐ (d) Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).

Technical Documents

- ☐ (f) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; **and**
- ☐ (g) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of the 2016 revised IRR of RA No. 9184, within the relevant period as provided in the Bidding Documents; **and**
- ☐ (h) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission;
or
Original copy of Notarized Bid Securing Declaration; **and**
- ☐ (i) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; **and**
- ☐ (j) Original duly signed Omnibus Sworn Statement (OSS);
and if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Financial Documents

- ☐ (k) The Supplier's audited financial statements, showing, among others, the Supplier's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission; **and**
- ☐ (l) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC);

or

A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.

Class "B" Documents

- ☐ (m) If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence;

or

duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

Other documentary requirements under RA No. 9184 (as applicable)

- ☐ (n) *[For foreign bidders claiming by reason of their country's extension of reciprocal rights to Filipinos]* Certification from the relevant government office of their country stating that Filipinos are allowed to participate in government procurement activities for the same item or product.
- ☐ (o) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

25 FINANCIAL COMPONENT ENVELOPE

- ☐ (a) Original of duly signed and accomplished Financial Bid Form; **and**
- ☐ (b) Original of duly signed and accomplished Price Schedule(s).

Bid Form for the Procurement of Goods
[shall be submitted with the Bid]

BID FORM

Date : _____
Project Identification No. : _____

To: [name and address of Procuring Entity]

Having examined the Philippine Bidding Documents (PBDs) including the Supplemental or Bid Bulletin Numbers [insert numbers], the receipt of which is hereby duly acknowledged, we, the undersigned, offer to [supply/deliver/perform] [description of the Goods] in conformity with the said PBDs for the sum of [total Bid amount in words and figures] or the total calculated bid price, as evaluated and corrected for computational errors, and other bid modifications in accordance with the Price Schedules attached herewith and made part of this Bid. The total bid price includes the cost of all taxes, such as, but not limited to: [specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties], which are itemized herein or in the Price Schedules,

If our Bid is accepted, we undertake:

- a. to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements of the Philippine Bidding Documents (PBDs);
- b. to provide a performance security in the form, amounts, and within the times prescribed in the PBDs;
- c. to abide by the Bid Validity Period specified in the PBDs and it shall remain binding upon us at any time before the expiration of that period.

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your Notice of Award, shall be binding upon us.

We understand that you are not bound to accept the Lowest Calculated Bid or any Bid you may receive.

We certify/confirm that we comply with the eligibility requirements pursuant to the PBDs.

The undersigned is authorized to submit the bid on behalf of [name of the bidder] as evidenced by the attached [state the written authority].

We acknowledge that failure to sign each and every page of this Bid Form, including the attached Schedule of Prices, shall be a ground for the rejection of our bid.

Name: _____
Legal capacity: _____

Signature: _____
Duly authorized to sign the Bid for and behalf of: _____
Date: _____

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 104

Name of Bidder _____ Project ID No. _____ Page ____ of ____

Name: _____

Signature: _____

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Bid Securing Declaration Form
[shall be submitted with the Bid if bidder opts to provide this form of bid security]

REPUBLIC OF THE PHILIPPINES)
CITY OF _____) S.S.

BID SECURING DECLARATION
Project Identification No.: [Insert number]

To: [Insert name and address of the Procuring Entity]

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid Securing Declaration.
2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting Order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Sections 23.1(b), 34.2, 40.1 and 69.1, except 69.1(f), of the IRR of RA No. 9184; without prejudice to other legal action the government may undertake.
3. I/We understand that this Bid Securing Declaration shall cease to be valid on the following circumstances:
 - a. Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
 - b. I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right; and
 - c. I am/we are declared the bidder with the Lowest Calculated Responsive Bid, and I/we have furnished the performance security and signed the Contract.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand/s this ____ day of [month]
[year] at [place of execution].

[Insert NAME OF BIDDER OR ITS
AUTHORIZED REPRESENTATIVE]
[Insert signatory's legal capacity]
Affiant

[Jurat]
[Format shall be based on the latest Rules on Notarial Practice]

Contract Agreement Form for the Procurement of Goods (Revised)
[Not required to be submitted with the Bid, but it shall be submitted within ten (10) days after
receiving the Notice of Award]

CONTRACT AGREEMENT

THIS AGREEMENT made the ____ day of _____ 20____ between [name of
PROCURING ENTITY] of the Philippines (hereinafter called “the Entity”) of the one part and
[name of Supplier] of [city and country of Supplier] (hereinafter called “the Supplier”) of the
other part;

WHEREAS, the Entity invited Bids for certain goods and ancillary services,
particularly [brief description of goods and services] and has accepted a Bid by the Supplier
for the supply of those goods and services in the sum of [contract price in words and figures in
specified currency] (hereinafter called “the Contract Price”).

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are
respectively assigned to them in the Conditions of Contract referred to.
2. The following documents as required by the 2016 revised Implementing Rules and
Regulations of Republic Act No. 9184 shall be deemed to form and be read and
construed as integral part of this Agreement, viz.:

- i. Philippine Bidding Documents (PBDs);
 - i. Schedule of Requirements;
 - ii. Technical Specifications;
 - iii. General and Special Conditions of Contract; and
 - iv. Supplemental or Bid Bulletins, if any
- ii. Winning bidder’s bid, including the Eligibility requirements, Technical and
Financial Proposals, and all other documents or statements submitted;

Bid form, including all the documents/statements contained in the Bidder’s
bidding envelopes, as annexes, and all other documents submitted (e.g.,
Bidder’s response to request for clarifications on the bid), including
corrections to the bid, if any, resulting from the Procuring Entity’s bid
evaluation;
- iii. Performance Security;
- iv. Notice of Award of Contract; and the Bidder’s conforme thereto; and
- v. Other contract documents that may be required by existing laws and/or the
Procuring Entity concerned in the PBDs. Winning bidder agrees that
additional contract documents or information prescribed by the GPPB that
are subsequently required for submission after the contract execution, such

as the Notice to Proceed, Variation Orders, and Warranty Security, shall likewise form part of the Contract.

3. In consideration for the sum of [total contract price in words and figures] or such other sums as may be ascertained, [Named of the bidder] agrees to [state the object of the contract] in accordance with his/her/its Bid.
4. The [Name of the procuring entity] agrees to pay the above-mentioned sum in accordance with the terms of the Bidding.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of the Republic of the Philippines on the day and year first above written.

[Insert Name and Signature]

[Insert Name and Signature]

[Insert Signatory's Legal Capacity]

[Insert Signatory's Legal Capacity]

for:

for:

[Insert Procuring Entity]

[Insert Name of Supplier]

Acknowledgment

[Format shall be based on the latest Rules on Notarial Practice]

Omnibus Sworn Statement (Revised)
[shall be submitted with the Bid]

REPUBLIC OF THE PHILIPPINES)
CITY/MUNICIPALITY OF _____) S.S.

AFFIDAVIT

I, [Name of Affiant], of legal age, [Civil Status], [Nationality], and residing at [Address of Affiant], after having been duly sworn in accordance with law, do hereby depose and state that:

1. [Select one, delete the other:]

[If a sole proprietorship:] I am the sole proprietor or authorized representative of [Name of Bidder] with office address at [address of Bidder];

[If a partnership, corporation, cooperative, or joint venture:] I am the duly authorized and designated representative of [Name of Bidder] with office address at [address of Bidder];

2. [Select one, delete the other:]

[If a sole proprietorship:] As the owner and sole proprietor, or authorized representative of [Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached duly notarized Special Power of Attorney;

[If a partnership, corporation, cooperative, or joint venture:] I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached [state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable)];

3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;

4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;

5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;

6. [Select one, delete the rest:]

[If a sole proprietorship:] The owner or sole proprietor is not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

[If a partnership or cooperative:] None of the officers and members of [Name of Bidder] is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

[If a corporation or joint venture:] None of the officers, directors, and controlling stockholders of [Name of Bidder] is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

7. [Name of Bidder] complies with existing labor laws and standards; and

8. [Name of Bidder] is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:

a. Carefully examining all of the Bidding Documents;

b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;

c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and

d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the [Name of the Project].

9. [Name of Bidder] did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.

10. In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to

deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.

IN WITNESS WHEREOF, I have hereunto set my hand this ____ day of ____, 20__ at _____, Philippines.

[Insert NAME OF BIDDER OR ITS
AUTHORIZED REPRESENTATIVE]

[Insert signatory's legal capacity]

Affiant

[Jurat]

[Format shall be based on the latest Rules on Notarial Practice]

Performance Securing Declaration (Revised)

[if used as an alternative performance security but it is not required to be submitted with the Bid, as it shall be submitted within ten (10) days after receiving the Notice of Award]

REPUBLIC OF THE PHILIPPINES)
CITY OF _____) S.S.

PERFORMANCE SECURING DECLARATION

Invitation to Bid: [Insert Reference Number indicated in the Bidding Documents]

To: [Insert name and address of the Procuring Entity]

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, to guarantee the faithful performance by the supplier/distributor/manufacture/contractor/consultant of its obligations under the Contract, I/we shall submit a Performance Securing Declaration within a maximum period of ten (10) calendar days from the receipt of the Notice of Award prior to the signing of the Contract.
2. I/We accept that: I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of one (1) year for the first offense, or two (2) years for the second offense, upon receipt of your Blacklisting Order if I/We have violated my/our obligations under the Contract;
3. I/We understand that this Performance Securing Declaration shall cease to be valid upon:
 - a. issuance by the Procuring Entity of the Certificate of Final Acceptance, subject to the following conditions:
 - i. Procuring Entity has no claims filed against the contract awardee;
 - ii. It has no claims for labor and materials filed against the contractor; and
 - iii. Other terms of the contract; or
 - b. replacement by the winning bidder of the submitted PSD with a performance security in any of the prescribed forms under Section 39.2 of the 2016 revised IRR of RA No. 9184 as required by the end-user.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand/s this ____ day of [month] [year] at [place of execution].

[Insert NAME OF BIDDER OR ITS
AUTHORIZED REPRESENTATIVE]
[Insert signatory's legal capacity]
Affiant

[Jurat]

[Format shall be based on the latest Rules on Notarial Practice]

NET FINANCIAL CONTRACTING CAPACITY (NFCC) COMPUTATION

- A. The values of the bidder's current assets and current liabilities shall be based on the data submitted to the BIR, through its Electronic Filing and Payment System (EFPS).

		Year 20__
1.	Total Assets	
2.	Current Assets	
3.	Total Liabilities	
4.	Current Liabilities	
5.	Net Worth (1-3)	
6.	Net Working Capital (2-4)	

- B. The Net Financial Contracting Capacity (NFCC) based on the above data is computed as follows:

NFCC = [(Current asset minus current liabilities) (15)] minus the value of all outstanding or uncompleted portions of the projects under ongoing contracts, including awarded contracts yet to be started, coinciding with the contract to be bid

NFCC = Php _____

K = 15

Herewith attached are certified true copies of the income tax return and audited financial statement: stamped "RECEIVED" by the BIR or BIR authorized collecting agent for the immediately preceding year.

Submitted by:

Name of Supplier/Distributor/Manufacturer

Signature of Authorized Representative

**STATEMENT OF THE BIDDER'S ONGOING GOVERNMENT AND PRIVATE CONTRACTS,
INCLUDING CONTRACTS AWARDED BUT NOT YET STARTED**

This is to certify that _____ has the following ongoing government and private contracts, including contracts awarded but not yet started:

NAME OF THE CONTRACT	DATE OF THE CONTRACT	CONTRACT DURATION	OWNER'S NAME & ADDRESS	KINDS OF GOODS/SERVICES DELIVERED	AMOUNT OF CONTRACT	VALUE OF OUTSTANDING CONTRACT	DATE OF DELIVERY

*PROOF OF CONTRACT TO BE PRESENTED AT POST-QUALIFICATION.

Name and Signature of Authorized Representative

Date

**STATEMENT OF THE BIDDER'S SINGLE LARGEST COMPLETED CONTRACT (SLCC)
SIMILAR TO THE CONTRACT TO BE BID**

This is to certify that _____ has completed the following:

NAME OF THE CONTRACT	DATE OF THE CONTRACT	CONTRACT DURATION	OWNER'S NAME & ADDRESS	KINDS OF GOODS	AMOUNT OF COMPLETED CONTRACT/S	DATE OF DELIVERY	END USER'S ACCEPTANCE OR OFFICIAL RECEIPT(S) OR SALES INVOICE ISSUED FOR THE CONTRACT*

*TO BE ATTACHED TO THE STATEMENT

Name and Signature of Authorized Representative

Date