

REPUBLIC OF THE PHILIPPINES NATIONAL POWER CORPORATION (Pambansang Korporasyon sa Elektrisidad)

BID DOCUMENTS

Name of Project :	SUPPLY AND	DELIVERY OF	MECHANICAL
	SPARE PARTS	FOR 500KW	MAN GENSET
	MODEL: CXZ-M/	AN 6L 20/27, SER	IAL NO. 10614
	OF TINGLOY DP	P	

PR No. : S1-TIN22-001 (PB2)

Contents:

Section I	-	Invitation to Bid
Section II	-	Instructions to Bidders
Section III	-	Bid Data Sheet
Section IV	-	General Conditions of Contract
Section V	-	Special Conditions of Contract
Section VI	-	Technical Specifications
		PART I – Technical Specifications
		PART II – Technical Data Sheets
Section VII	-	Schedule of Requirements
		(Bid Price Schedule)
Section VIII	-	Bidding Forms

NO. S1-TIN22-001

SUPPLY AND DELIVERY OF MECHANICAL SPARE PARTS FOR 500KW MAN GENSET MODEL: CXZ-MAN 6L 20/27, SERIAL NO. 10614 OF TINGLOY DPP

TEM	DESCRIPTION	PART NO.		ALA VIEN	UNIT PRICE	TOTAL PRIC
1	CYLINDER HEAD COMPLETE	X20.05400-9067	6	PCS	200,000.00	1,200,000
2	RADIATOR ASSEMBLY	B40-A	. 1	PC	1,700,000.00	1,700,000
3	AIR FILTER MESH	X11.54462-0085	4	PCS	6,000.00	24,000
4	BEARING BUSH	X11.11168-0081	6	PCS	2,000.00	12,000
5	BEARING SHELL, LOWER CRANKSHAFT	X11.02169-1303	7	PCS	9,500.00	66,500
5	BEARING SHELL, UPPER CRANKSHAFT	X11.02169-1301	7	PCS	9,500.00	66,500
7	BEARING, LOWER, CONNECTING ROD	X11.03069-1103	6	PCS	7,800.00	46,800
8	BEARING, UPPER, CONNECTING ROD	X11.03069-1100	6	PCS	7,800.00	46,800
9	BOLT, HEXAGON	GB30(8,8) M8X35	6	PCS	200.00	1,200
10	BOLT, HEXAGON	X11.03094-0252	6	PCS	600.00	3,60
11	<u> </u>	GB30(8.8) M8X20	24	PCS	150.00	3,600
	BOLT, HEXAGON		. 24	PCS	10,000.00	20,000
12	BUSH, CAMSHAFT	F20.10068-0001		• •	·	
13	BUSH, BEARING	F11.14068-0046	12	PCS	1,600.00	19,200
14	BUSH, PISTON	D11.03068-0057	. 6	PCS	3,000.00	18,000
15		B20.10100-002		ASSY	210,000,00	210,000
16	ELASTIC LOCKNUT	GB889 M8	: 6	PCS	500.00	3,000
17	ELASTIC LOCKNUT	GB889 M6	6	PCS	500.00	3,000
18	GASKET	F11.01187-0097	1	PC	2,500.00	2,500
19	GASKET	C11.07287-0116	1	PC	800.00	80
20	GASKET	K06.01102	1	PC	5,000.00	5,00
21	GASKET	K06.07202	6	PCS	800.00	4,800
22	GASKET		. 6	PCS	600.00	3,60
23	GASKET	F11.07307-0268	6	PCS	900.00	5,40
23 24	GASKET	· ·	· _	PCS	900.00	5,40
		F11.01287-0085	· · · <u>6</u>	• ·	· ·	·
5		JB1002 18	6	PCS	900.00	5,40
6	GASKET	JB1002 27	6	PCS	500.00	3,00
	GEAR WHEEL COMPLETE SET	X11.14078-0140	1	, PC .	3,000.00	3,00
28	GUIDE, VALVE	E11.05524-0025	12	PCS	3,500.00	42,00
29	INSTRUMENT BOARD COMPLETE	C11.40743-0235	1	PC	60,000.00	80,00
10		X11.32200-0566	1	PC	350,000.00	350.00
91	LINER, CYLINDER COMPLETE	X11.05003-0815	6	ASSY	53,000.00	318,000
32	LUBE OIL PUMP AND FUEL SUPPLY PUMP COMPLETE	X20.30001-0501	<u>†</u>	PC	250,000.00	250,000
3	NUT, HEXAGON	GB52(8.8) M12X1.5	12	PCS	200.00	2,40
	NUT, HEXAGON	K05 03003	6	PCS	200.00	1,20
35	O-RING	MAN356-215.27 X 5.33F		PCS	1,600.00	19,200
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36	0-RING	MAN356-53.57 X 3.53N		PCS	800 00	4,80
37	O-RING	MAN356-101.19 X 3.53N	. 12	PCS	1,200.00	14,400
8	0-RING	MAN356-37.70 X 3.53F	12	PCS	500.00	6,00
9	0-RING	MAN356-18.64 X 3.53N	6	PCS	600.00	3,600
IO	O-RING	MAN356-18 64 X 3.53N	12	PCS	400.00	4,800
11	O-RING	MAN356-53.34 X 5.33N	12	PCS	500.00	6,00
2	O-RING	MAN356-37.47 X 5.33N	12	PCS	600 00	7,200
3	0-RING	MAN356-18.64 X 3.53F	6	PCS	300.00	1,800
4	0-RING	MAN358-13.94 X 3.62F	.	PCS	500.00	3,000
5	0-RING	F20.07500-0175-04	6	PCS	500.00	3,000
6	PACKING RING	E11.03456-1048	6	PCS	3,000.00	18,000
'' 17		· —	•	PCS	· · · ·	· · ·
· •		E11.03458-1049		4 +	3,000.00	18,000
8		GB120 12X36		PCS	600.00	3,600
9	PIN, PISTON	E11.03410-0065	6	PCS	11,000.00	66,000
0	PUMP, FRESHWATER COMPLETE, CLOCKWISE	X20.35000-0021	1	PC	250.000.00	250,000
		D11 20000 0046		DCP	79 500 00	
1	PUMP, FUEL INJECTION, COMPLETE	D11.20000-0046	2	PCS	72,500.00	145,000
2	PUMP, FUEL TRANSFER 3 PHASE INDUCTION MOTOR, TYPE: Y2-90L-4, 1.5KW, 60HZ, 1700 r/min, IP54, COUPLED WITH ROTARY PUMP		_t	PC	200,000 00	200,000
	REGULATOR WOODWARDUG8	K11.14001-0138	t	PC	500,000 00	500,000
4	RELAY, SPEED	E11.99015-0066	·	PC	4,000.00	4,000
5	RING	F11.07299-0010		PCS	600.00	3,600
2 4					VVV.VV	3,000

NO. S1-TIN22-001

SUPPLY AND DELIVERY OF MECHANICAL SPARE PARTS FOR 500KW MAN GENSET MODEL: CXZ-MAN 6L 20/27, SERIAL NO. 10614 OF TINGLOY DPP

7 RING, BUTTING HAF. D11.02199.0017 4 PCS 13.000.00 55 RING, LOCK BB893.75 6 PCS 3.000.00 05 RING, DL SCRAPER E11.0345.1042 12 PCS 3.000.00 00 RING, PACKING E11.0345.1042 12 PCS 1.000.00 01 RING, PACKING E11.0345.1042 12 PCS 2.000.00 02 RING, PACKING E11.0345.1042 12 PCS 2.000.00 02 RING, PACKING E11.0345.1042 12 PCS 2.000.00 03 RING, REDAIL SEALING C08803.62 12 PCS 500.00 04 RING, RETAINING C38803.62 12 PCS 300.00 05 RING, SEAL DIVIGO3.AAKI2 2 PCS 300.00 07 RING, SEAL DIVIGO3.AAKI2 2 PCS 300.00 07 RING, SPRING G3893.6 5 9 PCS 300.00 07	AL PRICE
S RING, DUL SCRAPER E11.03451-0142 12 PCS 3.000.00 0 RING, PACKING E11.03456-049.04.07.B 12 PCS 2.000.00 2 RING, PACKING E11.03456-049.04.07.B 12 PCS 2.000.00 2 RING, RACKING E11.03456-049.04.07.C 12 PCS 2.000.00 3 RING, RACKING E01.03456-049.04.07.C 12 PCS 500.00 3 RING, RADUL SHALING E08.5295-0012 2 PCS 500.00 5 RING, RETAINING G8898.42 12 PCS 200.00 65 RING, RETAINING G8894.12 12 PCS 200.00 65 RING, SELL DN/R003.46X12 2 PCS 200.00 70 RING, SRACER F11.0358-0479 12 PCS 200.00 71 RING, SRANG G893.6 6 PCS 1.000.00 71 RING, SRANG G893.6 6 PCS 1.000.00 72	76,000.00
See RING, OL, SCRAPER E110341-11/2 12 PCS 3.000.00 60 RING, PACKING E110345-1049 12 PCS 1.800.00 61 RING, FACKING E110345-1049.04 of 15 12 PCS 2.000.00 62 RING, FACKING E110345-1049.04 of 2 12 PCS 2.000.00 63 RING, FACKING E013455-1049.04 of 2 12 PCS 500.00 64 RING, RETAINING E095.6929-0012 6 PCS 500.00 65 RING, RETAINING G8893.62 12 PCS 200.00 65 RING, RETAINING G8893.62 12 PCS 200.00 66 RING, RETAINING G893.61 12 PCS 200.00 70 RING, SFACER F11.0359.4179 12 PCS 200.00 71 RING, SFACER F11.0359.4179 12 PCS 200.00 71 RING, SFACER F11.0359.4179 12 PCS 200.00 72	1,800.00
51 RING, PACKING E11 03456-1029 014 07.8 12 PCS 2.000.00 62 RING, RACKING E11 03456-1029 014 07.0 12 PCS 2.000.00 63 RING, RADLI SEALING E01 03456-1029 014 07.0 12 PCS 500.00 64 RING, RADLI SEALING E01 56292 0012 6 PCS 500.00 65 RING, RETAINING G8893 62 12 PCS 500.00 66 RING, RETAINING G8893 42 12 PCS 300.00 67 RING, RETAINING G8893 12 2 PCS 200.00 68 RING, SEAL DIMYGORAAX12 2 PCS 200.00 71 RING, SPRING G893 12 2 PCS 300.00 71 RING, SPRING G893 10 24 PCS 300.00 73 RING, SPRING G893 10 24 PCS 300.00 74 RING, SPRING G893 10 24 PCS 300.00 75 SCALEN, M	36,000.00
92 RING, PACKING E11 0346-1049 034 07 C 12 PCS 2,000.00 63 RING, RADIAL SEALING DIM/3710_8190210X15 12 PCS 5800.00 64 RING, RETANING GB893 62 12 PCS 5800.00 65 RING, RETANING GB894 20 12 PCS 200.00 65 RING, RETANING GB894 15 12 PCS 200.00 65 RING, SEAL DIM/603.A3X12 2 PCS 200.00 67 RING, SFALING GB99.12 2 PCS 200.00 69 RING, SFALING GB93.12 2 PCS 200.00 71 RING, SFALING GB93.5 5 PCS 200.00 73 RING, SFANIG GB93.5 5 PCS 200.00 74 ROLLER COMPLETE F11.2023.0460 6 PCS 1.000.00 75 SCREEN IDSC TYPE FILTER K11.2025.0001 1 PC 500.00 75 SEAL <td< td=""><td>21,600.00</td></td<>	21,600.00
Bing, RADIAL SEALING DM3760-8192X10X15 12 PCS 560.00 64 RING, RADIAL SHART SEALING E06.5239-0012 6 PCS 800.00 64 RING, RETAINING G8393.02 12 PCS 200.00 65 RING, RETAINING G8394.15 12 PCS 200.00 67 RING, RETAINING G8394.12 12 PCS 200.00 69 RING, SEALING F14.20394.179 12 PCS 200.00 70 RING, SEALING F14.20394.179 12 PCS 200.00 71 RING, SPRING G833.12 2 PCS 200.00 71 RING, SPRING G833.10 24 PCS 1.000.00 73 RING, SPRING G833.10 24 PCS 1.000.00 74 ROLER COMPLETE F11.2035.4460 6 PCS 300.00 75 SCREW, HOLLOW 221.02.506 6 PCS 300.00 75 SEL DIME607.150FM46 <td>24,000.00</td>	24,000.00
64 RING, RADIAL SHAFT SEALING E06 50299 2012 6 PCS 500.00 65 RING, RETAINING GB893 62 12 PCS 600.01 65 RING, RETAINING GB893 62 12 PCS 300.00 67 RING, RETAINING GB893 42 12 PCS 300.00 67 RING, SEAL DIM/7033 ASX12 2 PCS 200.00 68 RING, SEALING F232915 5102 2 PCS 200.00 70 RING, SPRING GB93 12 2 PCS 800.00 71 RING, SPRING GB93 16 5 PCS 1.000.00 73 RING, SPRING GB93 16 24 PCS 1.000.00 74 ROLLER COMPLETE F112059-001 1 PC 450.00 75 SCREW, HOLLOW 221.02.56 6 PCS 300.00 75 SEAL JB1002.12 5 PCS 300.00 76 SCREW, HOLLOW Z21.02.566	24,000.00
PRING, RETAINING GB893 62 12 PCS 600 00 66 RING, RETAINING GB894 15 12 PCS 300 00 67 RING, RETAINING GB894 15 12 PCS 300 00 68 RING, SEAL DIN7603 A6X12 2 PCS 200 00 69 RING, SEALING F20 28115 0102 2 PCS 200 00 71 RING, SPRING GB93 10 2 PCS 100 00 71 RING, SPRING GB93 10 24 PCS 100 00 73 RING, SPRING GB93 10 24 PCS 100 00 74 ROLLER COMPLETE F1120353.0460 6 PCS 900 00 75 SCREW, HOLLOW 221 02.505 6 PCS 400 00 75 SEAL JB1002 12 6 PCS 200 00 76 SEAL JB1002 12 6 PCS 200 00 78 SEAL JB1002 12 6 PCS 200 00<	6,000.00
65 RING, RETAINING GB89420 12 PCS 300.00 67 RING, SEAL GB99.15 12 PCS 200.00 68 RING, SEAL DN/R03.A8X12 2 PCS 2,000.00 70 RING, SFACER F11.2039.94779 12 PCS 300.00 71 RING, SPACER F11.2039.94779 12 PCS 300.00 71 RING, SPRING GB93.12 2 PCS 800.00 73 RING, SPRING GB93.10 24 PCS 900.00 74 ROLLER COMPLETE F11.20353.0460 6 PCS 900.00 75 SCREW, HOLLOW 221.02.506 6 PCS 600.00 75 SEAL JB1002.12 6 PCS 200.00 76 SCREW, HOLLOW 221.02.506 12 PCS 200.00 78 SEAL JB1002.12 6 PCS 200.00 79 SEAL JB1002.12 6 PCS <td>4,800.00</td>	4,800.00
67 RING, RETAINING 03994.15 12 PCS 300.00 68 RING, SEAL DIM/603.AX112 2 PCS 200.00 70 RING, SEAL DIM/603.AX112 2 PCS 200.00 70 RING, SPRING F11.20399.0179 12 PCS 2600.00 71 RING, SPRING GB33.6 6 PCS 1.000.00 71 RING, SPRING GB33.6 6 PCS 1.000.00 72 RING, SPRING GB33.6 6 PCS 1.000.00 73 RING, SPRING GB33.6 6 PCS 1.000.00 74 ROLLER COMPLETE F11.20353.0460 6 PCS 400.00 75 SCREEW, HOLLOW 221.02.506 6 PCS 400.00 75 SEAL JB1002.12 6 PCS 400.00 76 SEAL JB1002.26 12 PCS 200.00 75 SEL JB10002.36 12 PCS	7,200.00
66 RING, SEAL DIN/7603 A5X12 2 PCS 20000 69 RING, SFALING F20 2915 5 102 2 PCS 2,600 00 71 RING, SPRING GB33 12 2 PCS 300 00 71 RING, SPRING GB33 6 6 PCS 1,200 00 72 RING, SPRING GB33 12 2 PCS 1,000 00 73 RING, SPRING GB33 10 24 PCS 1,000 00 74 ROLLER COMPLETE F11 20353.0460 6 PCS 1,000 00 75 SCREW HOLLOW 221 02.06 6 PCS 400 00 75 SEAL UNIS8071.50PNS 6 PCS 300 00 76 SEAL UNIS8071.50PNS 6 PCS 300 00 77 SEAL UNIS8071.50PNS 6 PCS 300 00 78 SEAL RING JB1002.12 6 PCS 300 00 79 SEAL RING JB1002.12 6 PCS<	3,600,00
69 RING, SEALING F20 28915 0102 2 PCS 2,800 00 70 RING, SPACER F11 203940779 12 PCS 300 00 71 RING, SPRING GB33 12 2 PCS 800 00 73 RING, SPRING GB33 6 6 PCS 1,000 00 73 RING, SPRING GB33 10 24 PCS 1,000 00 74 ROLLER COMPLETE F11 2035-0460 6 PCS 400 00 75 SCREEW HOLLOW 221 02.506 6 PCS 400 00 75 SEAL DIMSGOTI-SOPNS 6 PCS 600 00 76 SEAL DIMSGOTI-SOPNS 6 PCS 200 00 75 SEAL, RING JB1002 12 6 PCS 200 00 70 SEAL, RING JB1002 12 7 7 5 200 00 70 SEAL, RING JB1002 12 6 PCS 200 00 2 81 SENSOR FOR INPUT AIR TEMPERATURE	3,600.00
70 RING, SPACER F11 20399-0179 12 PCS 300.00 71 RING, SPRING GB33 12 2 PCS 800.00 72 RING, SPRING GB33 12 2 PCS 800.00 72 RING, SPRING GB33 10 24 PCS 800.00 73 RING, SPRING GB33 10 24 PCS 900.00 74 ROLLER COMPLETE F1120353-0460 6 PCS 900.00 75 SCREW HOLLOW 2210.266 6 PCS 600.00 76 SCREW HOLLOW 2210.266 6 PCS 600.00 76 SEAL JB1002.12 6 PCS 200.00 77 SEAL JB1002.26 12 PCS 300.00 78 SENSOR FOR INPUT AIR TEMPERATURE WZPK-3225 6 PCS 200.00 80 SENSOR FOR INPUT AIR TEMPERATURE WZPK-3225 6 PCS 200.00 81 SPRING, TENSION K06 203026 6 PCS 1,600.00 82 SPRING, TENSION K06 20	400.00
70 RING, SPACER F11 20399-0179 12 PCS 300.00 71 RING, SPRING GB33.12 2 PCS 800.00 72 RING, SPRING GB33.10 24 PCS 800.00 73 RING, SPRING GB33.10 24 PCS 900.00 74 ROLLER COMPLETE F11.2035.0460 6 PCS 900.00 75 SCREW HOLLOW 221.02.506 6 PCS 45.000.00 76 SCREW HOLLOW 221.02.506 6 PCS 600.00 76 SCREW HOLLOW 221.02.506 6 PCS 200.00 77 SEAL JB1002.12 6 PCS 200.00 78 SEAL JB1002.256 12 PCS 300.00 79 SEAL, RING JB1002.266 6 PCS 200.00 80 SENSOR FOR INPUT AIR TEMPERATURE WZPK-3285 6 PCS 2.000.00 81 SPRING, TERSION K66 203026 6 PCS 1.600.00 82 SPRING, TENSION K66 203026 <td>5,600.00</td>	5,600.00
71 RING, SPRING GB33.12 2 PCS £00.00 72 RING, SPRING GB33.6 6 PCS 1.000.00 73 RING, SPRING GB33.10 24 PCS 1.000.00 74 ROLLER COMPLETE F11.2035.0460 6 PCS 900.00 75 SCREEN DISC TYPE FILTER X11.22505.0001 1 PC 45.000.00 76 SCREW, HOLLOW 221.02.566 6 PCS 400.00 77 SEAL DIMEGOTI-SOPNS 6 PCS 300.00 79 SEAL JB1002.12 6 PCS 200.00 80 SENSOR FOR INPUT AIR TEMPERATURE WZPK-322S 6 PCS 200.00 81 SENSOR FOR MEASURING FRESH WATER OUTPUT E20.41100-0300 1 PC 6.000.00 82 SET OF SHIMS F11.2156.0036 12 PCS 1.600.00 83 SPHERICAL SEAT F11.11075.0010 12 PCS 1.600.00 84 SPRING, FRESSIURE 221.02.502 6 PCS 1.600.00 <td< td=""><td>3,600.00</td></td<>	3,600.00
72 RING, SPRING GB93.6 6 PCS 1.200.00 73 RING, SPRING GB93.10 24 PCS 1.000.00 74 ROLLER COMPLETE F11.2035.0460 6 PCS 900.00 75 SCREW, HOLLOW 221.02.506 6 PCS 400.00 76 SCREW, HOLLOW 221.02.506 6 PCS 400.00 77 SEAL DIN66071-50PN8 6 PCS 200.00 78 SEAL JB1002.12 5 PCS 200.00 80 SENSOR FOR INPUT AIR TEMPERATURE WZPK-3285 6 PCS 2.000.00 81 SENSOR FOR INPUT AIR TEMPERATURE WZPK-3285 6 PCS 2.000.00 82 SET OF SHIMS F11.22198-0036 12 PCS 9.000.00 83 SPHERICAL SEAT F11.111075-0010 12 PCS 1.600.00 84 SPRING, TENSION K66 203028 6 PCS 1.600.00 85 SPRING, TENSION K66 203028 6 PCS 1.600.00 86 <t< td=""><td>1,600.00</td></t<>	1,600.00
73 RING, SPRING GB93.10 24 PCS 1.000.00 74 ROLLER COMPLETE F11.2035.0460 6 PCS 900.00 75 SCREEN DISC TYPE FILTER X1122505.0001 1 PC 45.000.00 75 SCREW, HOLLOW 221.02.666 6 PCS 600.00 76 SCREW, HOLLOW 221.02.666 6 PCS 600.00 77 SEAL JB1002.36 2 PCS 200.00 78 SEAL, RING JB1002.36 2 PCS 200.00 79 SEAL, RING JB1002.36 6 PCS 200.00 80 SENSOR FOR INPUT AR TEMPERATURE WZPK-328S 6 PCS 200.00 81 SENSOR FOR MEASURING FRESH WATER OUTPUT E20.41100-0300 1 PC 6.000.00 82 SET OF SHMS F11.2198-0036 12 PCS 1.600.00 83 SPHERICAL SEAT F11.11076-0010 12 PCS 1.600.00 84 SPRING, FENSION K65 20302B 6 PCS 1.200.00	7,200.00
T4 ROLLER COMPLETE F11.20353.0460 6 PCS 900.00 T5 SCREEN DISC TYPE FILTER X11.22505.0001 1 PC 45.000.00 T6 SCREM, HOLLOW 221.02.506 6 PCS 400.00 T6 SCREM, HOLLOW 221.02.506 6 PCS 600.00 T6 SCREM, HOLLOW 221.02.506 6 PCS 600.00 T6 SEAL JB1002.12 6 PCS 300.00 79 SEAL, RING JB1002.26 12 PCS 200.00 80 SENSOR FOR INPUT AIR TEMPERATURE WZPK-3285 6 PCS 2.000.00 81 SENSOR FOR MEASURING FRESH WATER OUTPUT E20.41100-0300 1 PC 6.000.00 82 SET OF SHIMS F11.12198-0036 12 PCS 1.600.00 83 SPHERICAL SEAT F11.11076-0010 12 PCS 1.600.00 84 SPRING, TRESSURE 221.02.502 6 PCS 1.200.00 85 SPRING, TRESSIN K06 203025 6 PCS 1.200.00	24,000.00
75 SCREEN DISC TYPE FILTER X1122505.0001 1 PC 45,000.00 76 SCREW, HOLLOW 221 02.505 6 PCS 400.00 77 SEAL DIN86071-50PN8 6 PCS 600.00 78 SEAL JB1002.12 6 PCS 200.00 79 SEAL, RING JB1002.35 12 PCS 200.00 80 SENSOR FOR INPUT AIR TEMPERATURE WZPK-328S 6 PCS 2.000.00 81 SENSOR FOR MEASURING FRESH WATER OUTPUT E20.41100-0360 1 PC 6.000.00 82 SET OF SHIMS F11.22108-0036 12 PCS 9.000.00 83 SPHEING, TENSION K06 203016 6 PCS 1.600.00 84 SPRING, TENSION K06 203025 6 PCS 1.200.00 85 SPRING, TENSION K06 4680-2464K66 05401C 12 PCS 2.500.00 86 TAPPET WITH ITEM 37-41 E11.2014-20682 6 PCS 1.200.00 87 SPRING, TENSION K06 4680-2464K66 05401C 12 PCS	5,400.00
76 SCREW, HOLLOW 22102.566 6 PCS 400.00 77 SEAL JB1002.12 6 PCS 300.00 78 SEAL JB1002.12 6 PCS 300.00 79 SEAL, RING JB1002.36 12 PCS 200.00 81 SENSOR FOR INPUT AIR TEMPERATURE WZPK-328.5 6 PCS 2.000.00 81 SENSOR FOR MEASURING FRESH WATER OUTPUT E20.41100-0300 1 PC 6.000.00 82 SET OF SHIMS F11.22198-0036 12 PCS 1.600.00 83 SPHERICAL SEAT F11.11075-0010 12 PCS 1.600.00 84 SPRING, PRESSURE 221.02.502 6 PCS 1.600.00 85 SPRING, TENSION K06 203023 6 PCS 1.200.00 86 SPRING, TENSION K06 203023 6 PCS 3.500.00 87 SPRING VALVE K06 46690-2464/K06 05401C 12 PCS 3.500.00 89 THERMOMETER EXHAUST GAS COMPLETE F11.99011-0372 6 PCS 5.500.00 <td>45,000 00</td>	45,000 00
17 SEAL DIN86071-50PN6 6 PCS 600.00 78 SEAL JB1002.12 6 PCS 300.00 79 SEAL, RING JB1002.36 12 PCS 200.00 80 SENSOR FOR INPUT AIR TEMPERATURE WZPK-322S 6 PCS 2.000.00 81 SENSOR FOR MEASURING FRESH WATER OUTPUT TEMPERATURE E20.41100-0306 1 PC 6.000.00 82 SET OF SMIMS F11.22198-0036 12 PCS 9.000.00 83 SPHRING, RESSURE 221.02.502 6 PCS 1.600.00 84 SPRING, TENSION K06 20302B 6 PCS 1.200.00 85 SPRING, TENSION K06 46690-2464/K06 05401C 12 PCS 1.200.00 86 SPRING VALVE K06 46690-2464/K06 05401C 12 PCS 1.200.00 87 TAPPET WITH HEM 37-41 E11.20142-0062 6 PCS 3.500.00 89 THERMOMETER EXHAUST GAS COMPLETE F11.9011-0372 6 PCS 5.500.00 90 THRUST SCREW WITH HALL SOCKET F11.11075-0008 <td>2,400.00</td>	2,400.00
78 SEAL JB1002.12 6 PCS 300.00 79 SEAL, RING JB1002.26 12 PCS 200.00 80 SENSOR FOR INPUT AIR TEMPERATURE WZPK-328S 6 PCS 2.000.00 81 SENSOR FOR MEASURING FRESH WATER OUTPUT TEMPERATURE E20.41100-0300 1 PC 6.000.00 82 SET OF SHIMS F11.22198-0036 12 PCS 9.000.00 83 SPRING, FRESSURE 221.02.502 6 PCS 1.600.00 84 SPRING, TENSION K06 20301A 6 PCS 1.600.00 85 SPRING, TENSION K06 20302B 6 PCS 1.200.00 86 SPRING, TENSION K06 20302B 6 PCS 1.200.00 87 SPRING VALVE K06 46890-2464/K06 05401C 12 PCS 2.500.00 88 TAPPET WITH ITEM 37-41 E11.2012-0082 6 PCS 1.200.00 89 THERMOMETER EXHAUST GAS COMPLETE F11.1037-0081 12 PCS 5.000.00 90 THERMOMETER EXHAUST GAS COMPLETE F11.11035-0008	3,600.00
79 SEAL, RING JB1002.35 12 PCS 200.00 80 SENSOR FOR INPUT AIR TEMPERATURE WZPK-328S 6 PCS 2,000.00 81 SENSOR FOR MEASURING FRESH WATER OUTPUT TEMPERATURE E20.41100-0300 1 PC 6,000.00 82 SET OF SHIMS F11.22198-0036 12 PCS 9,000.00 83 SPHERICAL SEAT F11.1075-0010 12 PCS 1,600.00 84 SPRING, PRESSURE 221.02.502 6 PCS 1,200.00 85 SPRING, TENSION K06.20301A 6 PCS 1,200.00 86 SPRING, TENSION K06.20302B 6 PCS 1,200.00 87 SPRING VALVE K06.46690-2464/K60.05401C 12 PCS 2,500.00 88 TAPPET WITH ITEM 37-41 E11.20142-0082 6 PCS 1,500.00 89 THERMOMETER EXHAUST GAS COMPLETE F11.99011-0372 6 PCS 1,500.00 90 THRUST SCREW WITH BALL SOCKET F11.11075-0008 12 PCS 1,500.00 91 THRUST SCREW WITH BALL SOCKET </td <td>1,800.00</td>	1,800.00
80 SENSOR FOR INPUT AIR TEMPERATURE WZPK-328S 6 PCS 2,000.00 81 SENSOR FOR MEASURING FRESH WATER OUTPUT TEMPERATURE E20.41100-0300 1 PC 6,000.00 82 SET OF SHIMS F11.22198-0036 12 PCS 9,000.00 83 SPHERICAL SEAT F11.11075-0010 12 PCS 1,600.00 84 SPRING, FRESSURE 221.02.502 6 PCS 1,600.00 85 SPRING, TENSION K06.20301A 6 PCS 1,200.00 85 SPRING, TENSION K06.20302B 6 PCS 1,200.00 86 SPRING VALVE K06.46690-2464/K06.05401C 12 PCS 2,500.00 87 SPRET WITH ITEM 37-41 E11.20142-0082 6 PCS 1,500.00 89 THAPET WITH ITEM 37-41 E11.20142-0082 6 PCS 1,500.00 90 THRUST SCREW WITH BALL SOCKET F11.11075-000B 12 PCS 5,500.00 91 THRUST SPRING Go 05401C 12 </td <td>2,400.00</td>	2,400.00
BI SENSOR FOR MEASURING FRESH WATER OUTPUT TEMPERATURE E20 41100-0300 1 PC 6,000.00 82 SET OF SHIMS F11.22198-0036 12 PCS 9,000.00 83 SPHERICAL SEAT F11.2198-0036 12 PCS 1,600.00 84 SPRING, FRESSURE 221.02.502 6 PCS 1,600.00 85 SPRING, TENSION K06 20302B 6 PCS 1,200.00 85 SPRING, TENSION K06 20302B 6 PCS 1,200.00 86 SPRING, TENSION K06 20302B 6 PCS 1,200.00 87 SPRING VALVE K06 46690-2464/K06 05401C 12 PCS 2,500.00 88 TAPPET WITH ITEM 37-41 E11.20142-0082 6 PCS 3,500.00 90 THRMOMETER EXHAUST GAS COMPLETE F11.90011-0372 6 PCS 5,500.00 91 THRUST SCREW WITH BALL SOCKET F11.11075-0008 12 PCS 1,500.00 92 VALVE CONE F11.11357-0181 12	12,000.00
81 TEMPERATURE E20 41102-0300 1 PC 5.000.00 82 SET OF SHIMS F11.22198-0036 12 PCS 9,000.00 83 SPHERICAL SEAT F11.1075-0010 12 PCS 1,600.00 84 SPRING, PRESSURE 221.02.502 6 PCS 1,600.00 85 SPRING, TENSION K06.20301A 6 PCS 1,200.00 86 SPRING, TENSION K06.20302B 6 PCS 1,200.00 87 SPRING, TENSION K06.20302B 6 PCS 2,500.00 87 SPRING VALVE K06.46690-2464/K06.05401C 12 PCS 2,500.00 88 TAPPET WITH ITEM 37-41 E11.20142-0082 6 PCS 3,500.00 90 THRUST SCREW WITH BALL SOCKET F11.11075-0008 12 PCS 1,500.00 91 THRUST SPRING VALVE CONE D11.11357-0181 12 PCS 5,500.00 92 VALVE CONE P11.11305-0008 6 PCS <t< td=""><td>12,000.00</td></t<>	12,000.00
83 SPHERICAL SEAT F11.11075-0010 12 PCS 1,600 00 84 SPRING, PRESSURE 221.02.502 6 PCS 1,600 00 85 SPRING, TENSION K06 20301A 6 PCS 1,200 00 85 SPRING, TENSION K06 20302B 6 PCS 1,200 00 86 SPRING VALVE K06 46690-2464/K06 05401C 12 PCS 2,500 00 88 TAPPET WITH ITEM 37-41 E11.20142-0082 6 PCS 3,500.00 89 THERMOMETER EXHAUST GAS COMPLETE F11.90011-0372 6 PCS 6,000 00 90 THRUST SCREW WITH BALL SOCKET F11.11075-0006 12 PCS 1,500 00 91 THRUST SPRING K06 05401C 12 PCS 1,500 00 91 THRUST SCREW WITH BALL SOCKET F11.11075-0006 12 PCS 1,500 00 92 VALVE CONE DECE F11.11357-0181 12 PCS 3,000 00 93 VALVE CONE PIECE F11.11439-0040 6 PCS 3,000 00 94 VALVE SEAT, INLET D11.	6,000.00
84 SPRING, PRESSURE 221.02.502 6 PCS 1,600.00 85 SPRING, TENSION K06.20301A 6 PCS 1,200.00 86 SPRING, TENSION K06.20302B 6 PCS 1,200.00 87 SPRING VALVE K06.46690.2464/K06.05401C 12 PCS 2,500.00 88 TAPPET WITH ITEM 37-41 E11.20142-0082 6 PCS 3,500.00 89 THERMOMETER EXHAUST GAS COMPLETE F11.99011-0372 6 PCS 6,000.00 90 THRUST SCREW WITH BALL SOCKET F11.11075-0008 12 PCS 1,500.00 91 THRUST SPRING K06.05401C 12 PCS 5,500.00 92 VALVE CONE D11.11357-0181 12 PCS 1,500.00 93 VALVE CONE F11.11439-0040 6 PCS 1,300.00 94 VALVE ROTATING DEVICE F11.11439-0040 6 PCS 3,000.00 94 VALVE ROTATING DEVICE F11.11439-0040 6 PCS 3,000.00 95 VALVE SEAT, OUTLET D11.05540-0082 6<	108,000.00
84 SPRING, PRESSURE 221.02.502 6 PCS 1,600.00 85 SPRING, TENSION K06 20301A 6 PCS 1,200.00 85 SPRING, TENSION K06 20302B 6 PCS 1,200.00 87 SPRING VALVE K06 46690-2464/K06 05401C 12 PCS 2,500.00 88 TAPPET WITH ITEM 37-41 E11.20142-0082 6 PCS 3,500.00 89 THERMOMETER EXHAUST GAS COMPLETE F11.99011-0372 6 PCS 6,000.00 90 THRUST SCREW WITH BALL SOCKET F11.11075-0008 12 PCS 1,500.00 91 THRUST SPRING K06.05401C 12 PCS 5,500.00 92 VALVE CONE D11.11357-0181 12 PCS 8.000.00 93 VALVE CONE PIECE F11.11439-0040 6 PCS 1,300.00 94 VALVE ROTATING DEVICE F11.11439-0040 6 PCS 3,000.00 94 VALVE ROTATING DEVICE F11.11439-0040 6 PCS 3,000.00 95 VALVE SEAT, OUTLET D11.05540-0082	19,200.00
B5 SPRING, TENSION K06 20301A 6 PCS 1,200.00 B6 SPRING, TENSION K06 20302B 6 PCS 1,200.00 B7 SPRING VALVE K06 46690-2464/K06.05401C 12 PCS 2,560.00 B7 SPRING VALVE K06 46690-2464/K06.05401C 12 PCS 2,560.00 B8 TAPPET WITH ITEM 37-41 E11.20142-0082 6 PCS 3,500.00 B9 THERMOMETER EXHAUST GAS COMPLETE F11.99011-0372 6 PCS 1,500.00 90 THRUST SCREW WITH BALL SOCKET F11.11075-0008 12 PCS 1,500.00 91 THRUST SPRING K06.05401C 12 PCS 5,500.00 92 VALVE CONE D11.11357-0181 12 PCS 8,000.00 93 VALVE CONE PIECE F11.11439-0040 6 PCS 4,500.00 94 VALVE ROTATING DEVICE F11.11357-0181 12 PCS 3,000.00 95 VALVE SEAT, OUTLET D11.05540-0082 6 <t< td=""><td>9,600.00</td></t<>	9,600.00
B6 SPRING, TENSION K06 20302B 6 PCS 1,200.00 87 SPRING VALVE K06 46690-2464/K06 05401C 12 PCS 2,500.00 88 TAPPET WITH ITEM 37-41 E11.20142-0082 6 PCS 3,500.00 89 THERMOMETER EXHAUST GAS COMPLETE F11.99011-0372 6 PCS 6,000.00 90 THRUST SCREW WITH BALL SOCKET F11.1075-0008 12 PCS 1,500.00 91 THRUST SCREW WITH BALL SOCKET F11.11357-0181 12 PCS 5,500.00 92 VALVE CONE D11.11357-0181 12 PCS 8,000.00 93 VALVE CONE D11.11357-0181 12 PCS 8,000.00 94 VALVE CONE D11.11357-0181 12 PCS 3,000.00 95 VALVE ROTATING DEVICE F11.11439-0040 6 PCS 3,000.00 95 VALVE SEAT, INLET D11.05540-0107 6 PCS 3,000.00 96 VALVE SEAT, OUTLET E11.05540-0082 6 PCS 3,000.00 97 VALVE, INDICATOR K06.05402 <td>7,200.00</td>	7,200.00
88 TAPPET WITH ITEM 37-41 E11.20142-0082 6 PCS 3.500.00 89 THERMOMETER EXHAUST GAS COMPLETE F11.99011-0372 6 PCS 6,000.00 90 THRUST SCREW WITH BALL SOCKET F11.11075-0008 12 PCS 1,500.00 91 THRUST SPRING K06.05401C 12 PCS 5,500.00 92 VALVE CONE D11.11357-0181 12 PCS 8,000.00 93 VALVE CONE F11.11439-0040 6 PCS 3,000.00 94 VALVE ROTATING DEVICE F11.11439-0040 6 PCS 3,000.00 94 VALVE SEAT, INLET D11.05540-0107 6 PCS 3,000.00 95 VALVE SEAT, OUTLET E11.05540-0082 6 PCS 3,000.00 96 VALVE, INDICATOR K06.05402 6 PCS 5,000.09 97 VALVE, INDICATOR K06.05402 6 PCS 3,000.00 98 VALVE, INLET & OUTLET D11.11357-0181 12 PCS 3,000.00 98 VALVE, INDICATOR K06.05402 6	7,200.00
88 TAPPET WITH ITEM 37-41 E11.20142-0082 6 PCS 3.500.00 89 THERMOMETER EXHAUST GAS COMPLETE F11.99011-0372 6 PCS 6,000.00 90 THRUST SCREW WITH BALL SOCKET F11.11075-0008 12 PCS 1,500.00 91 THRUST SPRING K06.05401C 12 PCS 5,500.00 92 VALVE CONE D11.11357-0181 12 PCS 8,000.00 93 VALVE CONE F11.11439-0040 6 PCS 3,000.00 94 VALVE ROTATING DEVICE F11.11439-0040 6 PCS 3,000.00 94 VALVE SEAT, INLET D11.05540-0107 6 PCS 3,000.00 95 VALVE SEAT, OUTLET E11.05540-0082 6 PCS 3,000.00 96 VALVE, INDICATOR K06.05402 6 PCS 5,000.09 97 VALVE, INDICATOR K06.05402 6 PCS 3,000.00 98 VALVE, INLET & OUTLET D11.11357-0181 12 PCS 3,000.00 98 VALVE, INDICATOR K06.05402 6	30,000.00
89 THERMOMETER EXHAUST GAS COMPLETE F11.99011-0372 6 PCS 6,000 00 90 THRUST SCREW WITH BALL SOCKET F11.11075-0008 12 PCS 1,500.00 91 THRUST SPRING K06.05401C 12 PCS 5,500.00 92 VALVE CONE D11.11357-0181 12 PCS 8,000 00 93 VALVE CONE PIECE F11.11305-0008 6 PCS 1,300.00 94 VALVE ROTATING DEVICE F11.1139-0040 6 PCS 3,000.00 95 VALVE SEAT, INLET D11.05540-0107 6 PCS 3,000.00 95 VALVE SEAT, OUTLET E11.05540-0082 6 PCS 3,000.00 96 VALVE, INDICATOR K06.05402 6 PCS 5,000.00 97 VALVE, INDICATOR K06.05402 6 PCS 5,000.00 98 VALVE, INDICATOR K06.05402 6 PCS 5,000.00 98 VALVE, INDICATOR K06.05402 6 PCS 3,000.00 99 VALVE, NON-RETURN, COMPLETE VS20M27X2X2 <t< td=""><td>21,000.00</td></t<>	21,000.00
90 THRUST SCREW WITH BALL SOCKET F11.11075-0008 12 PCS 1,500.00 91 THRUST SPRING K06.05401C 12 PCS 5,500.00 92 VALVE CONE D11.11357-0181 12 PCS 8,000.00 93 VALVE CONE PIECE F11.11035-0008 6 PCS 1,300.00 94 VALVE ROTATING DEVICE F11.11390-0040 6 PCS 3,000.00 95 VALVE SEAT. INLET D11.05540-0107 6 PCS 3,000.00 95 VALVE SEAT, OUTLET E11.05540-0082 5 PCS 3,000.00 96 VALVE, INDICATOR K06.05402 6 PCS 5,000.09 97 VALVE, INDICATOR K06.05402 6 PCS 5,000.09 98 VALVE, INDICATOR K06.05402 6 PCS 3,000.00 98 VALVE, NON-RETURN, COMPLETE D11.11357-0181 12 PCS 3,000.00 99 VALVE, NON-RETURN, COMPLETE VS20M27X2X2 6 PCS 3,000.00 100 VULASTIK COUPLING RUBBER 12010	36,000 00
91 THRUST SPRING K06.05401C 12 PCS 5,500.00 92 VALVE CONE D11.11357-0181 12 PCS 8,000.00 93 VALVE CONE PIECE F11.11305-0008 6 PCS 1,300.00 94 VALVE ROTATING DEVICE F11.11439-0040 6 PCS 4,500.00 95 VALVE SEAT, INLET D11.05540-0107 6 PCS 3,000.00 95 VALVE SEAT, OUTLET E11.05540-0082 6 PCS 3,000.00 96 VALVE, INDICATOR K06.05402 6 PCS 5,000.00 97 VALVE, INLET & OUTLET D11.11357-0181 12 PCS 7,000.00 98 VALVE, INLET & OUTLET D11.11357-0181 12 PCS 7,000.00 98 VALVE, NON-RETURN, COMPLETE VS20M27X2X2 6 PCS 3,000.00 99 VALVE, NON-RETURN, COMPLETE VS20M27X2X2 6 PCS 3,000.00 100 VULASTIK COUPLING RUBBER 12010 1 PC 480,000.00 101 WASHER F11.43387-0038 6 <t< td=""><td>18,000.00</td></t<>	18,000.00
92 VALVE CONE D11.11357-0181 12 PCS 8.000 00 93 VALVE CONE PIECE F11.11305-0008 6 PCS 1,300.00 94 VALVE ROTATING DEVICE F11.11439-0040 6 PCS 4,500.00 95 VALVE SEAT, INLET D11.05540-0107 6 PCS 3,000.00 96 VALVE SEAT, OUTLET E11.05540-0082 6 PCS 3,000.00 97 VALVE, INDICATOR K06.05402 6 PCS 5,000.00 98 VALVE, INLET & D11.11357-0181 12 PCS 7,000.00 98 VALVE, INLET & OUTLET D11.11357-0181 12 PCS 7,000.00 99 VALVE, NON-RETURN, COMPLETE VS20M27X2X2 6 PCS 3,000.00 100 VULASTIK COUPLING RUBBER 12010 1 PC 480,000.00 101 WASHER F11.43387-0083 12 PCS 300.00 102 WASHER F11.43387-0038 6 PCS 200.00	66,000.00
93 VALVE CONE PIECE F11.11305-0008 6 PCS 1,300.00 94 VALVE ROTATING DEVICE F11.11439-0040 6 PCS 4,500.00 95 VALVE SEAT, INLET D11.05540-0107 6 PCS 3,000.00 96 VALVE SEAT, OUTLET E11.05540-0082 6 PCS 3,000.00 97 VALVE, INDICATOR K06.05402 6 PCS 5,000.00 98 VALVE, INDICATOR K06.05402 6 PCS 7,000.00 98 VALVE, INLET & OUTLET D11.11357-0181 12 PCS 7,000.00 99 VALVE, NON-RETURN, COMPLETE VS20M27X2X2 6 PCS 3,000.00 99 VALVE, NON-RETURN, COMPLETE VS20M27X2X2 6 PCS 3,000.00 100 VULASTIK COUPLING RUBBER 12010 1 PC 480,000.00 101 WASHER F11.43387-0083 12 PCS 300.00 102 WASHER F11.43387-0038 5 PCS 200.00	96,000.00
94 VALVE ROTATING DEVICE F11.11439-0040 6 PCS 4,500.00 95 VALVE SEAT, INLET D11.05540-0107 6 PCS 3,000.00 96 VALVE SEAT, OUTLET E11.05540-0082 6 PCS 3,000.00 97 VALVE, INDICATOR K06.05402 6 PCS 5,000.09 98 VALVE, INLET & OUTLET D11.11357-0181 12 PCS 7,000.00 98 VALVE, NON-RETURN, COMPLETE VS20M27X2X2 6 PCS 3,000.00 99 VALVE, NON-RETURN, COMPLETE VS20M27X2X2 6 PCS 3,000.00 100 VULASTIK COUPLING RUBBER 12010 1 PC 480,000.00 101 WASHER F11.43387-0083 12 PCS 300.00 102 WASHER F11.43387-0038 5 PCS 200.00	7,800.00
95 VALVE SEAT, INLET D11.05540-0107 6 PCS 3,000.00 96 VALVE SEAT, OUTLET E11.05540-0082 6 PCS 3,000.00 97 VALVE, INDICATOR K06.05402 6 PCS 5,000.00 98 VALVE, INLET & OUTLET D11.11357-0181 12 PCS 7.000.00 98 VALVE, INLET & OUTLET D11.11357-0181 12 PCS 3,000.00 99 VALVE, NON-RETURN, COMPLETE VS20M27X2X2 6 PCS 3,000.00 100 VULASTIK COUPLING RUBBER 12010 1 PC 480,000.00 101 WASHER F11.43387-0083 12 PCS 300.00 102 WASHER F11.43387-0038 6 PCS 200.00	27,000.00
96 VALVE SEAT, OUTLET E11.05540-0082 6 PCS 3,000.00 97 VALVE, INDICATOR K06.05402 6 PCS 5,000.00 98 VALVE, INLET & OUTLET D11.11357-0181 12 PCS 7,000.00 99 VALVE, NON-RETURN, COMPLETE VS20M27X2X2 6 PCS 3,000.00 100 VULASTIK COUPLING RUBBER 12010 1 PC 480,000.00 101 WASHER F11.43387-0083 12 PCS 300.00 102 WASHER F11.43387-0038 6 PCS 200.00	18,000.00
97 VALVE, INDICATOR K06.05402 6 PCS 5,000.00 98 VALVE, INLET & OUTLET D11.11357-0181 12 PCS 7,000.00 99 VALVE, NON-RETURN, COMPLETE VS20M27X2X2 6 PCS 3,000.00 100 VULASTIK COUPLING RUBBER 12010 1 PC 480,000.00 101 WASHER F11.43387-0083 12 PCS 300.00 102 WASHER F11.43387-0038 5 PCS 200.00	18,000.00
98 VALVE, INLET & OUTLET D11.11357-0181 12 PCS 7.000.00 99 VALVE, NON-RETURN, COMPLETE VS20M27X2X2 6 PCS 3.000.00 100 VULASTIK COUPLING RUBBER 12010 1 PC 480,000.00 101 WASHER F11.43387-0083 12 PCS 300.00 102 WASHER F11.43387-0038 5 PCS 200.00	30,000.00
99 VALVE, NON-RETURN, COMPLETE VS20M27X2X2 6 PCS 3,000.00 100 VULASTIK COUPLING RUBBER 12010 1 PC 480,000.00 101 WASHER F11.43387-0083 12 PCS 300.00 102 WASHER F11.43387-0038 6 PCS 200.00	84,000.00
100 VULASTIK COUPLING RUBBER 12010 1 PC 480,000.00 101 WASHER F11.43387-0083 12 PCS 300.00 102 WASHER F11.43387-0038 6 PCS 200.00	18.000.00
101 WASHER F11.43387-0083 12 PCS 300.00 102 WASHER F11.43387-0038 5 PCS 200.00	
102 WASHER F11.43387-0038 5 PCS 200.00	460,000 00
	3,600.00
TIUS AVATER POMP GROULATING, J.SPIP, JSOURPM EZU.00704-0013 1 PG 250,000.00	1,200 00
	250,000,00
104 WOODWARD BOOSTER SERVO MOTOR X11,14001-0118 1 PC 80,000.00	80,000.00
105 WASHER GB97.10 2 PCS 300.00	600.00
106 BOLT, HEXAGON GB30(8.8) M10X50 6 PCS 600.00 TOTAL 7,	3,600 00 90 8,300.00

SECTION I

INVITATION TO BID



National Power Corporation INVITATION TO BID PUBLIC BIDDING – BCS 2022-0063

 The NATIONAL POWER CORPORATION (NPC), through its approved Corporate Budget of CY 2022 intends to apply the sum of (<u>Please see schedule below</u>) being the Approved Budget for the Contract (ABC) to payments under the contract. Bids received in excess of the ABC shall be automatically rejected at Bid opening.

PR Nos./PB Ref No. & Description	Similar Contracts	Pre-bid Conference	Bid Submission / Opening	ABC/ Amt. of Bid Docs
S1-TIN22-001 / PB220124-JC00014 (PB2) Supply and Delivery of Mechanical Spare Parts for 500kw MAN Genset Model: CXZ-MAN 6I 20/27, Serial No. 10614 of Tingloy DPP, Tingloy, Batangas	Supply and Delivery of Diesel Generating Sets or Mechanical and/or Electrical Parts / Components / Equipment for Diesel Generating Sets	15 February 2022 9:30 A.M	28 February 2022 9:30 A.M	₽ 7,908,300.00 / ₽ 10,000.00
S3-PPP22-001, S3-TAU22-001, S3-SCL22-002, S3-BAD22-001 / PB220124-JC00016 (PB2) Supply and Delivery of Various Mechanical Spare Parts for Perkins Generator Sets of SPUG-WMOD Plants • <i>Mode of Award: Lot Award</i> Package 1: 160kW FG Wilson and 300kW Perkins Generator Set for Pangutaran DPP. Model #: P300H-1 and Engine Serial #: WUU5529N3346855 / Item 6 to 14 for 300kW Perkins Model #: 2206C-E13TAG2 and Engine Serial # TGBF5031U21407X ABC = P 1,386,185.00 Package 2: 352kW Perkins Genset Engine Model No. 2206C-E13TAG2, Serial No. TGBF5031U21409X of Tandubanak DPP ABC = P 2,791,900.00	Supply and Delivery of Diesel Generating Sets or Mechanical and/or Electrical Parts / Components / Equipment for Diesel Generating Sets	15 February 2022 9:30 A.M	28 February 2022 9:30 A.M	Total ₽ 7,337,885.00 / ₽ 10,000.00

Package 3: 80kW Perkins Calamity Genset Model No. 1106A-70TAG2 SN: PR82603R005865Q and 100kW TPI Genset, Engine Model No. 1006-TAG, Serial No. U957825X of Sacol DPP ABC = P 2,177,000.00				
Package 4: 163kW Perkins Genset, Model No. 2006-TG1, Serial No. 8B27396U88209W of Balimbing DPP ABC = P 982,800.00				
S3-MMT22-001 / PB220228-JD00015 Supply, Delivery and Test of Portable Single-Phase Reference Standard Calibrator	Supply and Delivery of Reference Standard Calibrator or Electrical Testing Equipment / Instruments	15 February 2022 9:30 A.M	28 February 2022 9:30 A.M	₽ 1,343,550.00 / ₽ 5,000.00
S3-B1922-002 / PB220301-SV Supply of Labor, Special Tools, Consumable Materials and Equipment for On-site Restoration of Unit No.4 Daihatsu 6DK-32 Diesel Engine of Power Barge	On-site overhauling / rebuilding / repair works of diesel engines for diesel power plants	15 February 2022 9:30 A.M	01 March 2022 9:30 A.M	₽ 6,000,000.00 / ₽ 10,000.00
S1-MQN22-002 / PB220301-SV Supply and Delivery of Consolidated Generator Controllers and AVRS of Various MQNLOD Power Plants	Supply and Delivery of Controllers and AVRs for Diesel Generating Sets	15 February 2022 9:30 A.M	01 March 2022 9:30 A.M	₽ 5,340,000.00 / ₽ 10,000.00

52 DDM22 004 00 1 01/00 004	·			10 BIU - BUS 2022-0065
S3-PDM22-001, S3-LGY22-001 / PB220301-SV Supply and Delivery of Various Mechanical Spare Parts for Weichai Generator Sets of SPUG-WMOD Plants • <i>Mode of Award: Lot Award</i> Package 1: 150kW Weichai Genset, Engine Model No. WP10D200E201, Serial No. 1617F075467 of Pandami DPP ABC = P 950,200.00 Package 2: 200kW Weichai Genset Model No. WPG275F86, Serial No. DHP10FLX0200802 for Languyan DPP ABC = P 2,060,313.00		15 February 2022 9:30 А.М	01 March 2022 9:30 A.M	₽ 3,010,513.00 / ₽ 5,000.00
S3-DIN22-001, S3-DIN22-002 / PB220301-SV Supply and delivery of Spare Parts for Diesel Generating Sets of Dinagat DPP • Mode of Award: Per Package Package 1: 5x275kW Cumper	Supply and Delivery of Diesel Generating Sets or Mechanical and/or Electrical Parts / Components / Equipment for	15 February 2022 9:30 A.M	01 March 2022 9:30 A.M	Total P 4,846,000.00 / P 5,000.00
Gensets for Dinagat DPP Package 2: 1x1.5MW Cummins Genset for Dinagat DPP	Diesel Generating Sets			₽ 2,206,000.00 / ₽ 5,000.00 ₽ 2,640,000.00 / ₽ 5,000.00
Venue: Kañao Function Room NPC Bidg Dilimon Outpart City				

Venue: Kañao Function Room, NPC Bldg. Diliman, Quezon City

2. The NPC now invites bids for Items listed above. Delivery of the Goods is required (see table below) specified in the Technical Specifications. Bidders should have completed, within (see table below) from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II. (Instruction to Bidders).

PR No/s. / PB Ref No/s.	Delivery Period / Contract Duration	Relevant Period of SLCC reckoned from the date of submission & receipt of bids
S1-TIN22-001	Ninety (90) Calendar Days	Ten (10) Years
S3-PPP22-001 & 3 OTHERS	Sixty (60) Calendar Days	Ten (10) Years
S3-MMT22-001	Thirty (30) Calendar Days	Five (5) Years
\$3-B1922-002	Ninety (90) Calendar Days	Ten (10) Years

S1-MQN22-002	Ninety (90) Calendar Days	Ten (10) Years
S3-PDM22-001 & S3-LGY22-001	Sixty (60) Calendar Days	Ten (10) Years
S3-DIN22-001 & S3-DIN22-002	One Hundred Twenty (120) Calendar Days	Ten (10) Years

3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary "pass/fail" criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA 5183.

- 4. Prospective Bidders may obtain further information from National Power Corporation, Bids and Contracts Services Division and inspect the Bidding Documents at the address given below during office hours (8:00AM to 5:00PM), Monday to Friday.
- 5. A complete set of Bidding Documents may be acquired by interested Bidders from the given address and website(s) and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB. <u>Bidding fee may be refunded in accordance with the guidelines based on the grounds provided under Section 41 of R.A. 9184 and its Revised IRR.</u>
- 6. The National Power Corporation will hold Pre-Bid Conference (see table above) and/or through video conferencing or webcasting which shall be open to prospective bidders.

Only registered bidder/s shall be allowed to participate for the conduct of virtual pre-bid conference. Unregistered bidders may attend the Pre-Bid Conference at the Kañao Room, NPC subject to the following:

- a. Only a maximum of two (2) representatives from each bidder / company shall be allowed to participate during the virtual pre-bid conference.
- b. A "No Face mask / No Full Face Shield / No Entry" policy shall be implemented in the NPC premises. Face mask shall be 3-ply surgical or KN95 mask type.
- c. The requirements herein stated including the medium of submission shall be subject to GPPB Resolution No. 09-2020 dated 07 May 2020
- d. The Guidelines on the Implementation of Early Procurement Activities (EPA) shall be subject to GPPB Circular No. 06-2019 dated 17 July 2019
- 7. Bids must be duly received by the BAC Secretariat through (i) manual submission at the office address indicated below; (ii) online or electronic submission before the specified time stated in the table above for opening of bids. Late bids shall not be accepted.
- 8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 14.
- Bid opening shall be on Kañao Function Room, NPC Head Office, Diliman, Quezon City and/or via online platform to be announced by NPC. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
- 10. The National Power Corporation reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of R.A. No. 9184, without thereby incurring any liability to the affected bidder or bidders.

11. For further information, please refer to:

Bids and Contracts Services Division, Logistics Department

BIR Road cor. Quezon Avenue Diliman, Quezon City Tel Nos.: 8924-5211 and 8921-3541 local 5364/5504 Fax No.: 8922-1622 Email: bcsd@napocor.gov.ph / bcsd_napocor@yahoo.com

12. You may visit the following websites:

For downloading of Bidding Documents: https://www.napocor.gov.ph/bcsd/bids.php

ATTY/XOGEL T. TEVES Vice President, Rower Engineering Services and Chairman, Bids and Awards Committee

SECTION II

INSTRUCTIONS TO BIDDERS

SECTION II - INSTRUCTIONS TO BIDDERS

TABLE OF CONTENTS

CLAUSE NO. TITLE

PAGE NO.

1.	SCOPE OF BID 1
2.	FUNDING INFORMATION 1
3.	BIDDING REQUIREMENTS 1
4.	CORRUPT, FRAUDULENT, COLLUSIVE, AND COERCIVE PRACTICES 1
5.	ELIGIBLE BIDDERS
6.	ORIGIN OF GOODS 2
7.	SUBCONTRACTS 2
8.	PRE-BID CONFERENCE 2
9.	CLARIFICATION AND AMENDMENT OF BIDDING DOCUMENTS
10.	DOCUMENTS COMPRISING THE BID: ELIGIBILITY AND TECHNICAL COMPONENTS
11.	DOCUMENTS COMPRISING THE BID: FINANCIAL COMPONENT
12.	BID PRICES 4
13.	BID AND PAYMENT CURRENCIES 4
14.	BID SECURITY 4
15.	SEALING AND MARKING OF BIDS 5
16.	DEADLINE FOR SUBMISSION OF BIDS
17.	OPENING AND PRELIMINARY EXAMINATION OF BIDS
18.	DOMESTIC PREFERENCE
19.	DETAILED EVALUATION AND COMPARISON OF BIDS
20.	POST-QUALIFICATION
21.	SIGNING OF THE CONTRACT

SECTION II – INSTRUCTIONS TO BIDDERS

1. Scope of Bid

The National Power Corporation (NPC or NAPOCOR) wishes to receive Bids for the SUPPLY AND DELIVERY OF MECHANICAL SPARE PARTS FOR 500KW MAN GENSET MODEL: CXZ-MAN 6L 20/27, SERIAL NO. 10614 OF TINGLOY DPP with Purchase Requisition number S1-TIN22-001.

The Procurement Project (referred to herein as "Project") is composed of one (1) lot and will be awarded to one (1) Bidder in one complete contract, the details of which are described in Section VI (Technical Specifications).

2. Funding Information

- 2.1. The GOP through the source of funding as indicated below for CY 2022 in the amount of (P7,908,300.00).
- 2.2. The source of funding is the Corporate Operating Budget of the National Power Corporation.

3. Bidding Requirements

The Bidding for the Project shall be governed by all the provisions of RA No. 9184 and its 2016 revised IRR, including its Generic Procurement Manuals and associated policies, rules and regulations as the primary source thereof, while the herein clauses shall serve as the secondary source thereof.

Any amendments made to the IRR and other GPPB issuances shall be applicable only to the ongoing posting, advertisement, orIB by the BAC through the issuance of a supplemental or bid bulletin.

The Bidder, by the act of submitting its Bid, shall be deemed to have verified and accepted the general requirements of this Project, including other factors that may affect the cost, duration and execution or implementation of the contract, project, or work and examine all instructions, forms, terms, and project requirements in the Bidding Documents.

4. Corrupt, Fraudulent, Collusive, and Coercive Practices

The Procuring Entity, as well as the Bidders and Suppliers, shall observe the highest standard of ethics during the procurement and execution of the contract. They or through an agent shall not engage in corrupt, fraudulent, collusive, coercive, and obstructive practices defined under Annex "I" of the 2016 revised IRR of RA No. 9184 or other integrity violations in competing for the Project.

5. Eligible Bidders

5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.

5.2. Foreign ownership exceeding those allowed under the rules may participate when citizens, corporations, or associations of a country, included in the list issued by the GPPB, the laws or regulations of which grant reciprocal rights or privileges to citizens, corporations, or associations of the Philippines.

The foreign bidder claiming eligibility by reason of their country's extension of reciprocal rights to Filipinos shall submit a certification from the relevant government office of their country stating that Filipinos are allowed to participate in their government procurement activities for the same item/product. The said certification shall be validated during the post-qualification of bidders.

- 5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent toat least fifty percent (50%) of the ABC.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.

6. Origin of Goods

There is no restriction on the origin of goods other than those prohibited by a decision of the UN Security Council taken under Chapter VII of the Charter of the UN, subject to Domestic Preference requirements under ITB Clause 18.

7. Subcontracts

7.1. The Bidder may subcontract portions of the Project to the extent allowed by the Procuring Entity as stated herein, but in no case more than twenty percent (20%) of the Project.

The portions of Project and the maximum percentage allowed to be subcontracted are indicated in the **BDS**, which shall not exceed twenty percent (20%) of the contracted Goods.

- 7.2. The Supplier may identify its subcontractor during the contract implementation stage. Subcontractors identified during the bidding may be changed during the implementation of this Contract. Subcontractors must submit the documentary requirements under Section 23.1 of the 2016 revised IRR of RA No. 9184 and comply with the eligibility criteria specified in ITB Clause 5 to the implementing or end-user unit.
- 7.3. Subcontracting of any portion of the Project does not relieve the Supplier of any liability or obligation under the Contract. The Supplier will be responsible for the acts, defaults, and negligence of any subcontractor, its agents, servants, or workmen as fully as if these were the Supplier's own acts, defaults, or negligence, or those of its agents, servants, or workmen.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address and/or through videoconferencing/webcasting as indicated in paragraph 6 of the **IB**.

9. Clarification and Amendment of Bidding Documents

Prospective bidders may request for clarification on and/or interpretation of any part of the Bidding Documents. Such requests must be in writing and received by the Procuring Entity, either at its given address or through electronic mail indicated in the **IB**, at least ten (10) calendar days before the deadline set for the submission and receipt of Bids.

10. Documents comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in Section VIII (NPCSF-GOODS-01 Checklist of Technical and Financial Documents).
- 10.2. The Bidder's SLCC as indicated in ITB Clause5.3 should have been completed within 10 yearsprior to the deadline for the submission and receipt of bids.
- 10.3. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. Similar to the required authentication above, for Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.
- 10.4. The Statement of the bidder's Single Largest Completed Contract (SLCC)(NPCSF-GOODS-03)andList of all Ongoing Government & Private Contracts Including Contracts Awardedbut not yet Started(NPCSF-GOODS-02) shall comply with the documentary requirements specified in the <u>BDS</u>.

11. Documents comprising the Bid: Financial Component

- 11.1. The second bid envelope shall contain the financial documents for the Bid as specified in Section VIII (NPCSF-GOODS-01 Checklist of Technical and Financial Documents).
- 11.2. If the Bidder claims preference as a Domestic Bidder or Domestic Entity, a certification issued by DTI shall be provided by the Bidder in accordance with Section 43.1.3 of the 2016 revised IRR of RA No. 9184.
- 11.3. Any bid exceeding the ABC indicated in paragraph 1 of the IB shall not be accepted.

11.4. For Foreign-funded Procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.

12. Bid Prices

- 12.1. Prices indicated on the Price Schedule shall be entered separately in the following manner:
 - a. For Goods offered from within the Procuring Entity's country:
 - i. The price of the Goods quoted EXW (ex-works, ex-factory, exwarehouse, ex-showroom, or off-the-shelf, as applicable);
 - The cost of all customs duties and sales and other taxes already paid or payable;
 - iii. The cost of transportation, insurance, and other costs incidental to delivery of the Goods to their final destination; and
 - iv. The price of other (incidental) services, if any, listed in the BDS.
 - b. For Goods offered from abroad:
 - i. Unless otherwise stated in the BDS, the price of the Goods shall be quoted delivered duty paid (DDP) with the place of destination in the Philippines as specified in the BDS. In quoting the price, the Bidder shall be free to use transportation through carriers registered in any eligible country. Similarly, the Bidder may obtain insurance services from any eligible source country.
 - ii. The price of other (incidental) services, if any, as listed in the BDS.

13. Bid and Payment Currencies

- 13.1. For Goods that the Bidder will supply from outside the Philippines, the bid prices may be quoted in the local currency or tradable currency accepted by the BSP at the discretion of the Bidder. However, for purposes of bid evaluation, Bids denominated in foreign currencies, shall be converted to Philippine currency based on the exchange rate as published in the BSP reference rate bulletin on the day of the bid opening.
- 13.2. Payment of the contract price shall be made in Philippine Pesos.

14. Bid Security

- 14.1. The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 14.2. The Bid and bid security shall be valid for **One Hundred Twenty (120) calendar** days from the date of opening of bids. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

15. Sealing and Marking of Bids

Each Bidder shall submit one copy of the first and second components of its Bid.

The Procuring Entity may request additional hard copies and/or electronic copies of the Bid. However, failure of the Bidders to comply with the said request shall not be a ground for disqualification.

If the Procuring Entity allows the submission of bids through online submission or any other electronic means, the Bidder shall submit an electronic copy of its Bid, which must be digitally signed. An electronic copy that cannot be opened or is corrupted shall be considered non-responsive and, thus, automatically disqualified.

16. Deadline for Submission of Bids

16.1. The Bidders shall submit on the specified date and time and either at its physical address or through online submission as indicated in paragraph 7 of the IB.

17. Opening and Preliminary Examination of Bids

17.1. The BAC shall open the Bids in public at the time, on the date, and at the place specified in paragraph 9 of the IB. The Bidders' representatives who are present shall sign a register evidencing their attendance. In case videoconferencing, webcasting or other similar technologies will be used, attendance of participants shall likewise be recorded by the BAC Secretariat.

In case the Bids cannot be opened as scheduled due to justifiable reasons, the rescheduling requirements under Section 29 of the 2016 revised IRR of RA No. 9184 shall prevail.

17.2. The preliminary examination of bids shall be governed by Section 30 of the 2016 revised IRR of RA No. 9184.

18. Domestic Preference

18.1. The Procuring Entity will grant a margin of preference for the purpose of comparison of Bids in accordance with Section 43.1.2 of the 2016 revised IRR of RA No. 9184.

19. Detailed Evaluation and Comparison of Bids

- 19.1. The Procuring Entity's BAC shall immediately conduct a detailed evaluation of all Bids rated "*passed*," using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of the 2016 revised IRR of RA No. 9184.
- 19.2. If the Project allows partial bids, bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, as the case maybe. In this case, the Bid Security as required by ITB Clause 14 shall be submitted for each lot or item separately.

- 19.3. The descriptions of the lots or items shall be indicated in Section VI (Technical Specifications), although the ABCs of these lots or items are indicated in the <u>BDS</u> for purposes of the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184. The NFCC must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder.
- 19.4. The Project shall be awarded to one (1) Bidder in one complete contract.
- 19.5. Except for bidders submitting a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation, all Bids must include the NFCC computation pursuant to Section 23.4.1.4 of the 2016 revised IRR of RA No. 9184, which must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder. For bidders submitting the committed Line of Credit, it must be at least equal to ten percent (10%) of the ABCs for all the lots or items participated in by the prospective Bidder.

20. Post-Qualification

20.1. Within a non-extendible period of five (5) calendar days from receipt by the Bidder of the notice from the BAC that it submitted the Lowest Calculated Bid, the Bidder shall submit its latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS) and other appropriate licenses and permits required by law and stated in the BDS.

21. Signing of the Contract

21.1. The documents required in Section 37.2 of the 2016 revised IRR of RA No. 9184 shall form part of the Contract. Additional Contract documents are indicated in the BDS.

BID DATA SHEET

SECTION III

SECTION III - BID DATA SHEET

SECTION III - BID DATA SHEET

ITB	
Clause	
5.3	For this purpose, contracts similar to the Project shall be:
	For this purpose, similar contracts shall refer to supply and delivery of Diesel Generating Sets or Mechanical and/or Electrical Parts/Components/Equipment for Diesel Generating Sets.
	The Single Largest Completed Contract (SLCC) as declared by the bidder shall be verified and validated to ascertain such completed contract. Hence, bidders must ensure access to sites of such projects/equipment to NPC representatives for verification and validation purposes during post-qualification process.
	It shall be a ground for disqualification, if verification and validation cannot be conducted for reasons attributable to the Bidder.
7.1	Subcontracting may be allowed on transport, local/non-skilled labor under the supervision of the Bidder. The Bidder shall not be relieved from any liability or obligation that may arise from the performance of the Subcontractor.
10.4	The list of on-going contracts (Form No. NPCSF-GOODS-02) shall be supported by the following documents for each on-going contract to be submitted during Post-Qualification :
	1. Contract/Purchase Order and/or Notice of Award
1	Certification coming from the project owner/client that the performance is satisfactory as of the bidding date
	The bidder shall declare in this form all his on-going government and private contracts including contracts where the bidder (either as individual or as a Joint Venture) is a partner in a Joint Venture agreement other than his current joint venture where he is a partner. Non declaration will be a ground for disqualification of bid.
	The Statement of the bidder's Single Largest Completed Contract (SLCC) similartothe contract to be bid (Form No. NPCSF-GOODS-03) shall be supported by the following documents to be submitted during Bid Opening:
	1. Contract/Purchase Order
	 Certificate of Acceptance; or Certificate of Completion; or Official Receipt(O.R); or Sales Invoice
	The prospective bidders shall declare its Joint Venture partner during the purchase of bid/tender documents. Any single bidder/s who already procured/secured the bidding documents but want to avail the Joint Venture Agreement (JVA) shall inform the BAC in writing prior to the bid opening for records and documentation purposes. Failure to do so shall be a ground for disqualification/non-acceptance of its bid.
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10.5	Bidders shall also submit the following requirements in their first envelope, Eligibility and Technical Component of their bid:
	1. Data and Information to be submitted with the Proposal as specified in Clause TS-5.0 of Section VI - Technical Specifications;
	2. Complete eligibility documents of the proposed sub-contractor, if any
12	The price of the Goods shall be quoted DDP Project Site or the applicable International Commercial Terms (INCOTERMS) for this Project.
14.1	The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:
	a) The amount of not less two percent (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or
	b) The amount of not less than five percent (5%) of ABC, if bid security is in Surety Bond.
19.3	The Goods are grouped together in one (1) lot and will be awarded to one (1) Bidder in one complete contract.
	Partial bid is not allowed. The Goods are grouped in a single lot and the lot shall not be divided into sub-lots for the purpose of bidding, evaluation, and contract award.
	The Bidders bid offer must be within the ABC of the lot and ABC per item.
	Bid offers that exceed the ABC of the lot or any of the item, with incomplete price, shall be rejected.
20.1	Additional documents to be submitted during Post-Qualification:
	a. Latest Income Tax Returns filed and paid through the BIR Electronic Filing and Payment System (eFPS);
	 Business Tax/VAT Returns within the last six (6) months preceding the date of the bid submission, filed and paid through the BIR (eFPS);
-	c. PhilGEPS Registration (Platinum Membership), if not yet submitted with the bid;
	d. Valid and current Mayor's/Business Permit, if under renewal during bidding;
	e. Contract/Purchase Order and/or Notice of Award for the contracts stated in the List of all Ongoing Government & Private Contracts Including Contracts Awarded but not yet Started (NPCSF-GOODS-02);
	 f. Certification coming from the project owner/client that the performance is satisfactory as of the bidding date for all ongoing contracts stated in Form NPCSF-GOODS-02;
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SECTION III - BID DATA SHEET

	 g. Manufacturer's brochures, manuals and other supporting documents of equipment, materials, hardware and tools proposed by the bidders must comply with the technical specifications of such equipment, materials, hardware and tools. It shall be a ground for disqualification if the submitted brochures, manuals and other supporting documents are determined not complying with the specifications during technical evaluation and post-qualification process. Equipment, materials, hardware and tools proposed by the winning bidder to be supplied, which were evaluated to be complying with the technical specifications, shall not be replaced and must be the same items to be delivered/installed/used during the contract implementation. Any proposed
	changes/replacement of said items may be allowed on meritorious reasons subject to validation and prior approval by NPC.
20.2	Thelicenses and permits relevant to the Project and the corresponding law requiring it as specified in the Technical Specifications, if any.
21.2	Notice to Proceed.

GENERAL CONDITIONS OF CONTRACT

SECTION IV

BID DOCUMENTS

SUPPLY AND DELIVERY MECT CAL SPARE PARTS FOR 500KW MAN GENSET MODEL: CXZ-MAN 6L 20/27, SERIAL NO, 10614 OF TINGLOY DPP PR NO, S1-TIN22-001

SECTION IV – GENERAL CONDITIONS OF CONTRACT

TABLE OF CONTENTS

CLAUSE NO. TITLE

PAGE NO.

SCOPE OF CONTRACT	1
ADVANCE PAYMENT AND TERMS OF PAYMENT	1
PERFORMANCE SECURITY	1
INSPECTION AND TESTS	1
WARRANTY	2
LIABILITY OF THE SUPPLIER	2
	ADVANCE PAYMENT AND TERMS OF PAYMENT PERFORMANCE SECURITY INSPECTION AND TESTS WARRANTY

SECTION IV – GENERAL CONDITIONS OF CONTRACT

1. Scope of Contract

This Contract shall include all such items, although not specifically mentioned, that can be reasonably inferred as being required for its completion as if such items were expressly mentioned herein. All the provisions of RA No. 9184 and its 2016 revised IRR, including the Generic Procurement Manual, and associated issuances, constitute the primary source for the terms and conditions of the Contract, and thus, applicable in contract implementation. Herein clauses shall serve as the secondary source for the terms and conditions of the terms and conditions of the terms and conditions.

This is without prejudice to Sections 74.1 and 74.2 of the 2016 revised IRR of RA No. 9184 allowing the GPPB to amend the IRR, which shall be applied to all procurement activities, the advertisement, posting, or invitation of which were issued after the effectivity of the said amendment.

Additional requirements for the completion of this Contract shall be provided in the Special Conditions of Contract (SCC).

2. Advance Payment and Terms of Payment

- 2.1. Advance payment of the contract amount is provided under Annex "D" of the revised 2016 IRR of RA No. 9184.
- 2.2. The Procuring Entity is allowed to determine the terms of payment on the partial or staggered delivery of the Goods procured, provided such partial payment shall correspond to the value of the goods delivered and accepted in accordance with prevailing accounting and auditing rules and regulations. The terms of payment are indicated in the SCC.

3. Performance Security

- 3.1. Within ten (10) calendar days from receipt of the Notice of Award by the Bidder from the Procuring Entity but in no case later thanthe signing of the Contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR of RA No. 9184.
- 3.2. Theperformance bond to be posted by the Contractor must also comply with additional requirements specified in the SCC.

4. Inspection and Tests

The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Project specifications at no extra cost to the Procuring Entity in accordance with the Generic Procurement Manual. In addition to tests in the SCC, Section VI (Technical Specifications) shall specify what inspections and/or tests the Procuring Entity requires, and where they are to be

SECTION IV - GENERAL CONDITIONS OF CONTRACT

conducted. The Procuring Entity shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes. All reasonable facilities and assistance for the inspection and testing of Goods, including access to drawings and production data, shall be provided by the Supplier to the authorized inspectors at no charge to the Procuring Entity.

5. Warranty

- 5.1 In order to assure that manufacturing defects shall be corrected by the Supplier, a warranty shall be required from the Supplier as provided under Section 62.1 of the 2016 revised IRR of RA No. 9184.
- 5.2 The Procuring Entity shall promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall, correct/repair or replace the defective Goods or parts thereof without cost to the Procuring Entity, pursuant to the Generic Procurement Manual.

6. Liability of the Supplier

The Supplier's liability under this Contract shall be as provided by the laws of the Republic of the Philippines.

If the Supplier is a joint venture, all partners to the joint venture shall be jointly and severally liable to the Procuring Entity.

SPECIAL CONDITIONS OF CONTRACT

SECTION V

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SECTION V – SPECIAL CONDITIONS OF CONTRACT

GCC Clause					
1	Deli	Delivery and Documents –			
	The delivery terms applicable to the Contract is DDP delivered to the project site specified in the technical specifications, in accordance with INCOTERMS. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination.				
	Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI – Technical Specifications. The details of shipping and/or other documents to be furnished by the Supplier are as follows:				
	For	Goods supplied from within the Philippines			
	Upon delivery of the Goods to the Project Site, the Supplier shall notify the Procuring Entity and present the following documents to the Procuring Entity:				
	(i)	Original and four copies of the Supplier's invoice showing Goods' description, quantity, unit price, and total amount;			
	(ii)	Original and four copies of Supplier's factory test/inspection report;			
	(iii)	Original and four copies of the certificate of origin (for imported Goods);			
	(iv)	Delivery receipt detailing number and description of items received signed by the Procuring Entity's representative at the Project Site;			
	(v)	Certificate of Completion/Inspection Report signed by the Procuring Entity's representative at the Project Site;			
	(vi)	Original and four copies of the Inspection Receiving Report signed by the Procuring Entity's representative at the Project Site;			
	(vii)	Original and four copies of the Manufacturer's and/or Supplier's warranty certificate; and			
	(viii)	Documents specified in the Technical Specifications, if any.			
	For	Goods supplied from abroad:			
	com desc of lo Site, docu	n shipment, the Supplier shall notify the Procuring Entity and the insurance pany by e-mail the full details of the shipment, including Contract Number, cription of the Goods, quantity, vessel, bill of lading number and date, port ading, date of shipment, port of discharge etc. Upon delivery to the Project , the Supplier shall notify the Procuring Entity and present the following uments as applicable with the documentary requirements of any letter of lit issued taking precedence:			
	(i)	Original and four copies of the Supplier's invoice showing Goods'			

SECTION V - SPECIAL CONDITIONS OF CONTRACT

	description, quantity, unit price, and total amount;
(ii)	Original and four copies of the negotiable, clean shipped on board bill of lading marked "freight pre-paid" and five copies of the non-negotiable bill of lading ;
(iii)	Original and four copies of Supplier's factory test/inspection report;
(iv)	Delivery receipt detailing number and description of items received signed by the Procuring Entity's representative at the Project Site;
(v)	Certificate of Completion/Inspection Report signed by the Procuring Entity's representative at the Project Site;
(vi)	Original and four copies of the Inspection Receiving Report signed by the Procuring Entity's representative at the Project Site;
(vii)	Original and four copies of the certificate of origin (for imported Goods) and
(viii)	Original and four copies of the Manufacturer's and/or Supplier's warranty certificate including all other documents specified in the Technica Specifications, if any.
	purposes of this Clause the Procuring Entity's Representative at the Project is Hilario S. Año.
Incid	dental Services –
	Supplier is required to provide all of the following services, including tional services, if any, specified in Section VI. Schedule of Requirements:
a.	performance or supervision of on-site assembly and/or start-up of the supplied Goods;
b.	furnishing of tools required for assembly and/or maintenance of the supplied Goods;
C.	furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;
d.	performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
e.	Training of the Procuring Entity's personnel, at the Supplier's plant and/o on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.
f.	Additional requirements specified in Section VI – Technical Specifications if any.
The	Contract price for the Goods shall include the prices charged by the

SECTION V - SPECIAL CONDITIONS OF CONTRACT

Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.

Spare Parts –

The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:

- such spare parts as the Procuring Entity may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under this Contract; and
- 2. in the event of termination of production of the spare parts:
 - advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and
 - ii. following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested

The spare parts and other components required are listed inSection VI (Technical Specifications) and Section VII (Schedule of Requirements/Bid Price Schedule) and the costs thereof are included in the contract price.

The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spare parts or components for the Goods for the period specified in the Technical Specifications.

Spare parts or components shall be supplied as promptly as possible, but in any case, within three (3) months of placing the order.

Packaging -

The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.

The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the Procuring Entity.

The outer packaging must be clearly marked on at least four (4) sides as follows:

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	Name of the Procuring Entity Name of the Supplier Contract Description Final Destination Gross weight
	Any special lifting instructions Any special handling instructions Any relevant HAZCHEM classifications
	A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.
	Transportation –
	Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.
	Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.
	Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.
	The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination.
	Intellectual Property Rights –
	The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.
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2.2

Advance payment not to exceed fifteen percent (15%) of the contract amount

shall be allowed and paid within sixty (60) calendar days from effectivity of the contract and upon the submission to and acceptance by the Procuring Entity of an irrevocable letter of credit or bank guarantee issued by a Universal or Commercial Bank. The irrevocable letter of credit or bank guarantee must be for

SECTION V - SPECIAL CONDITIONS OF CONTRACT

an equivalent amount, shall remain valid until the goods are delivered, and accompanied by a claim for advance payment. All progress payments shall first be charged against the advance payment until the latter has been fully exhausted. The terms of payment shall be as follows: 1) For Supply and Delivery Contracts: (a) On Contract Effectivity: Advance payment of Fifteen percent (15%) of the total Contract Price shall be paid within sixty (60) days from effectivity of the Contract and upon submission of a claim and an irrevocable letter of credit or bank guarantee issued by a Universal or Commercial Bank for the equivalent amount valid until the Goods are delivered and in the form provided in Section VIII- Bidding Forms. (b) On Delivery: Eighty percent (80%) of the Contract Price of the delivered Goods shall be considered for payment, less the total amount of advance payment, if any and other deductions. If the amount is sufficient to fully recoup the advance payment, the remainder after deductions shall be paid to the Supplier within sixty (60) days after the date of receipt of the Goods and upon submission of the documents (i) through (vi) specified in the SCC provision on Delivery and Documents. Otherwise, the total delivery payment shall be charged against the advance payment and the remaining advance payment will be fully recouped from the succeeding claims. (c) On Acceptance: The remaining twenty percent (20%) of the Contract Price of the *delivered Goods* shall be paid to the Supplier within sixty (60) days after the date of submission of the acceptance and inspection certificate for the respective delivery issued by the Procuring Entity's authorized representative. In the event that no acceptance certificate is issued by the Procuring Entity's authorized representative within forty five (45) days after successful test and commissioning, if required, the Supplier shall have the right to claim payment of the remaining twenty percent (20%) subject to the Procuring Entity's own verification of the reason(s) for the failure to issue documents (vii) and (viii) as described in the SCC provision on Delivery and Documents. For Supply, Delivery, Installation, Test and Commissioning Contracts: (a) On Contract Effectivity: Advance payment of Fifteen percent (15%) of the total Contract Price shall be paid within sixty (60) days from effectivity of the Contract and upon submission of a claim and an irrevocable letter of credit or bank guarantee issued by a Universal or Commercial Bank for the equivalent amount valid until the Goods are delivered and in the form provided in Section VIII- Bidding Forms.

SECTION V - SPECIAL CONDITIONS OF CONTRACT

- (b) On Delivery: Eighty percent (80%) of the price of the delivered Goods, excluding price for installation, test and commissioning shall be considered for payment, less the total amount of advance payment, if any and other deductions. If the amount is sufficient to fully recoup the advance payment, the remainder after deductions shall be paid to the Supplier within sixty (60) days after the date of receipt of the Goods and upon submission of the documents (i) through (vi) specified in the SCC provision on Delivery and Documents. Otherwise, the total delivery payment shall be charged against the advance payment and the remaining advance payment will be fully recouped from the succeeding claims.
 - (c) On Acceptance: The remaining twenty percent (20%) of the price of the delivered Goods plus price for installation, test and commissioning shall be paid to the Supplier within sixty (60) days after the date of submission of the acceptance and inspection certificate for the respective delivery issued by the Procuring Entity's authorized representative. In the event that no acceptance certificate is issued by the Procuring Entity's authorized representative within forty five (45) days after successful test and commissioning, the Supplier shall have the right to claim payment subject to the Procuring Entity's own verification of the reason(s) for the failure to issue documents (vii) and (viii) as described in the SCC provision on Delivery and Documents.

3) For Supply, Delivery, Installation, Test and Commissioning Contracts where Installation, Test and Commissioning prices are included in the supply price:

- (a) On Contract Effectivity: Advance payment of Fifteen percent (15%) of the total Contract Price shall be paid within sixty (60) days from effectivity of the Contract and upon submission of a claim and an irrevocable letter of credit or bank guarantee issued by a Universal or Commercial Bank for the equivalent amount valid until the Goods are delivered and in the form provided in Section VIII- Bidding Forms.
- (b) On Delivery: Sixty percent (60%) of the price of the delivered Goods shall be considered for payment, less the total amount of advance payment, if any and other deductions. If the amount is sufficient to fully recoup the advance payment, the remainder after deductions shall be paid to the Supplier within sixty (60) days after the date of receipt of the Goods and upon submission of the documents (i) through (vi) specified in the <u>SCC</u> provision on Delivery and Documents. Otherwise, the total delivery payment shall be charged against the advance payment and the remaining advance payment will be fully recouped from the succeeding claims.
- (c) On Acceptance: The remaining forty percent (40%) of the price of the delivered Goods shall be paid to the Supplier within sixty (60) days after the date of submission of the acceptance and inspection certificate for the respective delivery issued by the Procuring Entity's authorized representative. In the event that no acceptance certificate is issued by the Procuring Entity's authorized representative within forty five (45) days after successful test and commissioning, the Supplier shall have

SECTION V - SPECIAL CONDITIONS OF CONTRACT

	the right to claim payment subject to the Procuring Entity's own verification of the reason(s) for the failure to issue documents (vii) and (viii) as described in the <u>SCC</u> provision on Delivery and Documents
3.2	1. The following must be indicated in the performance bond to be posted by the Contractor:
	 i. Company Name ii. Correct amount of the Bond iii. Contract/Purchase Order Reference Number iv. Purpose of the Bond:
	"To guarantee the faithful performance of the Principal's obligation to undertake <u>(Contract/Purchase Order Description)</u> in accordance with the terms and conditions of <u>(Contract No. & Schedule/Purchase Order</u> <u>No.)</u> entered into by the parties."
	 The bond shall remain valid and effective until the duration of the contract (should be specific date reckoned from the contract_effectivity) plus sixty (60) days after NPC's acceptance of the last delivery/final acceptance of the project.
	3. In case of surety bond, any extension of the contract duration or delivery period granted to the CONTRACTOR shall be considered as given, and any modification of the contract shall be considered as authorized, as if with the expressed consent of the surety, provided that such extension or modifications falls within the effective period of the said surety bond. However, in the event that the extension of the contract duration or delivery schedule would be beyond the effective period of the surety bond first posted, it shall be the sole obligation of the CONTRACTOR to post an acceptable Performance Security within ten (10) calendar days after the contract duration/delivery period extension has been granted by NPC.
	4. ⁴ Other required conditions in addition to the standard policy terms issued by the Bonding Company:
	 The bond is a penal bond, callable on demand and the entire amount thereof shall be forfeited in favor of the Obligee upon default of the Principal without the need to prove or to show grounds or reasons for demand for the sum specified therein;
	ii. The amount claimed by the Obligee under this bond shall be paid in full and shall never be subject to any adjustment by the Surety;
	iii. In case of claim, the Surety shall pay such claim within sixty (60) days from receipt by the Surety of the Obligee's notice of claim/demand letter notwithstanding any objection thereto by the Principal.
. 4	The inspections and tests that will be conducted are specified in the Technical Specifications.
5.2	The period for correction of defects in the warranty period shall not exceed thirty (30) days upon receipt of the notice from NPC.



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(PART I - TECHNICAL SPECIFICATIONS)

TECHNICAL SPECIFICATIONS

SECTION VI

SECTION VI - TECHNICAL SPECIFICATIONS

Section VI - Technical Specifications Part I - Technical Specifications

TABLE OF CONTENTS

CLAUSE NO.

TITLE

PAGE NO.

TS-1.0	GENERAL	.1
TS-2.0	SCOPE OF WORKS	.1
TS-3.0	DELIVERY PERIOD AND LOCATION	.4
TS-4.0	ACCEPTANCE CRITERIA	.4
TS-5.0	DRAWINGS AND DOCUMENTS TO BE SUBMITTED	.5
TS-6.0	GUARANTEE	.6

Section VI - Technical Specifications

Part I - Technical Specifications

TABLE OF CONTENTS

CLAUSE NO.

<u>TITLE</u>

PAGE NO.

TS-1.0	GENERAL	1
TS-2.0	SCOPE OF WORKS	1
TS-3.0	DELIVERY PERIOD AND LOCATION	1
TS-4.0		5
TS-5.0	DRAWINGS AND DOCUMENTS TO BE SUBMITTED	6
TS-6.0	GUARANTEE	6

Section VI - Technical Specifications

Part I - Technical Specifications

TS-1.0 GENERAL

This specification covers the features and technical requirements for the SUPPLY AND DELIVERY OF MECHANICAL SPARE PARTS FOR 500KW MAN GENSET MODEL: CXZ-MAN 6L 20/27, SERIAL NO. 10614 OF TINGLOY DPP.

All supplied spare parts shall be new and unused. They shall be suitable for the intended purpose and shall comply with all applicable regulations, quality, and dimension standards.

The Supplier shall accept full responsibility for his work including documentation, preparation for shipment, inspection, warranty provisions and compliance with the applicable codes and standards and the requirements of this Specification.

TS-2.0 SCOPE OF WORKS

The scope of work shall cover the SUPPLY AND DELIVERY OF MECHANICAL SPARE PARTS FOR 500KW MAN GENSET MODEL: CXZ-MAN 6L 20/27, SERIAL NO. 10614 OF TINGLOY DPP.

ITEM	DESCRIPTION	PART NO.		QTY
1	CYLINDER HEAD COMPLETE	X20.05400-9067	6	PCS
2	RADIATOR ASSEMBLY	B40-A	1	PC
3	AIR FILTER MESH	X11.54462-0085	4	PCS
4	BEARING BUSH	X11.11168-0081	6	PCS
5	BEARING SHELL, LOWER CRANKSHAFT	X11.02169-1303	7	PCS .
. 6	BEARING SHELL, UPPER CRANKSHAFT	X11.02169-1301	7	PCS
7	BEARING, LOWER, CONNECTING ROD	X11.03069-1103	6	PCS
8	BEARING, UPPER, CONNECTING ROD	X11.03069-1100	6	PCS
9	BOLT, HEXAGON	GB30(8.8) M8X35	6	PCS
10	BOLT, HEXAGON	X11.03094-0252	6	PCS
11	BOLT, HEXAGON	GB30(8.8) M8X20	24	PCS
12	BUSH, CAMSHAFT	F20.10068-0001	2	PCS

Schedule of Requirements of Spare Parts

ITEM	DESCRIPTION	PART NO.		QTY
13	BUSH, BEARING	F11.14068-0046	12	PCS
14	BUSH, PISTON	D11.03068-0057	6	PCS
15	CAMSHAFT DRIVE COMPLETE	B20.10100-002	1	ASSY
16	ELASTIC LOCKNUT	GB889 M8	6	PCS
17	ELASTIC LOCKNUT	GB889 M6	6	PCS
18	GASKET	F11.01187-0097	1	PC
19	GASKET	C11.07287-0116	1	PC
20	GASKET	K06.01102	1	PC
21	GASKET	K06.07202	6	PCS
22	GASKET	JB1002 12	6	PCS
23	GASKET	F11.07307-0268	6	PCS
24	GASKET	F11.01287-0085	6	PCS
25	GASKET	JB1002 18	6	FCS
26	GASKET	JB1002 27	6	PCS
27	GEAR WHEEL COMPLETE SET	X11.14078-0140	1	PC
28	GUIDE, VALVE	E11.05524-0025	12	PCS
29	INSTRUMENT BOARD COMPLETE	C11.40743-0235	1	PC
30	INTERCOOLER FOR 6 CYLINDER ENGINE	X11.32200-0566	1	PC
31	LINER, CYLINDER COMPLETE	X11.05003-0815	6	ASSY
32	LUBE OIL PUMP AND FUEL SUPPLY PUMP COMPLETE	X20.30001-0501	1	PC
33	NUT, HEXAGON	GB52(8.8) M12X1.5	12	PCS
34	NUT, HEXAGON	K06.03003	6	PCS
35	O-RING	MAN356-215.27 X 5.33F	12	PCS
36	O-RING	MAN356-53.57 X 3.53N	6	PCS
37	O-RING	MAN356-101.19 X 3.53N	12	PCS
38	O-RING	MAN356-37.70 X 3.53F	12	PCS
39	O-RING	MAN356-18.64 X 3.53N	6	PCS
· 40	O-RING	MAN356-18.64 X 3.53N	12	PCS
41	O-RING	MAN356-53.34 X 5.33N	12	PCS
42	O-RING	MAN356-37.47 X 5.33N	12	PCS

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SECTION VI - TECHNICAL SPECIFICATIONS

ITEM	DESCRIPTION	PART NO.		QTY
43	O-RING	MAN356-18.64 X 3.53F	6	PCS
44	O-RING	MAN356-13.94 X 3.62F	6	PCS
45	O-RING	F20.07500-0175-04	6	PCS
46	PACKING RING	E11.03456-1048	6	PCS
47	PACKING RING	E11.03456-1049	6	PCS
48	PIN, CYLINDRICAL	GB120 12X36	6	PCS
49	PIN, PISTON	E11.03410-0065	6	PCS
50	PUMP, FRESHWATER COMPLETE, CLOCKWISE ROTATING	X20.35000-0021	1	PC
51	PUMP, FUEL INJECTION, COMPLETE	D11.20000-0046	2	PCS
52	PUMP, FUEL TRANSFER 3 PHASE INDUCTION MOTOR, TYPE: Y2-90L-4, 1.5KW, 60HZ, 1700 r/min, IP54, COUPLED WITH ROTARY PUMP		1	PC
53	REGULATOR WOODWARDUG8	K11.14001-0138	1	PC
54	RELAY, SPEED	E11.99015-0066	1	PC
55	RING	F11.07299-0010	6	PCS
56	RING SET, PISTON	CW6200ZC	6	PCS
57	RING, BUTTING HALF	D11.02199-0017	4	PCS
58		GB893-75	6	PCS
59	RING, OIL SCRAPER	E11.03431-0142	12	PCS
60	RING, PACKING	E11.03456-1048	12	PCS
61	RING, PACKING	E11.03456-1049 034.07.B	12	PCS
62	RING, PACKING	E11.03456-1049 034.07.C	12	PCS
63	RING, RADIAL SEALING	DIN3760-B180X210X15	12	PCS
64	RING, RADIAL SHAFT SEALING	E06.56299-0012	6	PCS
65	RING, RETAINING	GB893 62	12	PCS
66	RING, RETAINING	GB894.20	12	PCS
67	RING, RETAINING	GB894.15	12	PCS
68	RING, SEAL	DIN7603.A8X12	2	PCS
69	RING, SEALING	F20.28915-0102	2	PCS
. 70	RING, SPACER	F11.20399-0179	12	PCS
71		GB93.12	2	PCS

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SECTION VI - TECHNICAL SPECIFICATIONS

ITEM	DESCRIPTION	PART NO.		QTY
72	RING, SPRING	GB93.6	6	PCS
73	RING, SPRING	GB93.10	24	PCS
74	ROLLER COMPLETE	F11.20353-0460	6	PCS
75	SCREEN DISC TYPE FILTER	X11.22505-0001	1	PC
76	SCREW, HOLLOW	221.02.506	6	PCS
77	SEAL	DIN86071-50PN6	6	PCS
78	SEAL	JB1002.12	6	PCS
79	SEAL, RING	JB1002.36	12	PCS
80	SENSOR FOR INPUT AIR TEMPERATURE	WZPK-328S	6	PCS
· 81	SENSOR FOR MEASURING FRESH WATER OUTPUT TEMPERATURE	E20.41100-0300	1	PC
82	SET OF SHIMS	F11.22198-0036	12	PCS
83	SPHERICAL SEAT	F11.11075-0010	12	PCS
84	SPRING, PRESSURE	221.02.502	6	PCS
85	SPRING, TENSION	K06.20301A	6	PCS
86	SPRING, TENSION	K06.20302B	6	PCS
87		K06.46690- 2464/K06.05401C	12	PCS
88	TAPPET WITH ITEM 37-41	E11.20142-0082	6	PCS
89	THERMOMETER EXHAUST GAS	F11.99011-0372	6	PCS
90	THRUST SCREW WITH BALL SOCKET	F11.11075-0008	12	PCS
91	THRUST SPRING	K06.05401C	12	PCS
92	VALVE CONE	D11.11357-0181	12	PCS
93	VALVE CONE PIECE	F11.11305-0008	6	PCS
94	VALVE ROTATING DEVICE	F11.11439-0040	6	PCS
95	VALVE SEAT, INLET	D11.05540-0107	6	PCS
96	VALVE SEAT, OUTLET	E11.05540-0082	6	PCS
97	VALVE, INDICATOR	K06.05402	6	PCS
98	VALVE, INLET & OUTLET	D11.11357-0181	12	PCS
99	VALVE, NON-RETURN, COMPLETE	VS20M27X2X2	6	PCS
100	VULASTIK COUPLING RUBBER	12010	1	PC
101	WASHER	F11.43387-0083	12	PCS

ITEM	DESCRIPTION	PART NO.		QTY
102	WASHER	F11.43387-0038	6	PCS
103	WATER PUMP CIRCULATING, 7.5HP, 3500RPM	E20.00704-0013	1	PC
104	WOODWARD BOOSTER SERVO MOTOR	X11.14001-0118	1	PC
105	WASHER	GB97.10	2	PCS
106	BOLT, HEXAGON	GB30(8.8) M10X50	6	PCS

TS-3.0 DELIVERY PERIOD AND LOCATION

The delivery period shall be **NINETY (90) CALENDAR DAYS** reckoned from receipt of Notice to Proceed.

The spare parts shall be delivered to Tingloy DPP, Tingloy, Batangas.

The Supplier shall be responsible for visiting the site and take particular reference to its accessibility, means of communication and transportation, and all other factors that could hamper the smooth execution of the contract.

Any and/or all expenses arising through the lack of knowledge or understanding regarding the existing conditions of the site shall be the responsibility of the Supplier and no additional payment thereof shall be made by NPC.

TS-4.0 ACCEPTANCE CRITERIA

The Supplier shall perform at his own expense all inspection required to ensure adequacy of design, material, workmanship and conformance of the supplied spare parts to the requirements of the specifications and standards.

Necessary inspections at the place of delivery shall also be conducted with the presence of NPC representative.

Upon arrival of spare parts at delivery site, NPC and the Supplier or their authorized representatives, shall jointly verify the spare parts following the steps below:

- a. Inspection and verification of the packing list;
- b. Visual inspection of the condition of the packing and its surfaces; and
- c. Partial opening of the crates and plastic sheet protection of spare parts to verify the content and its physical condition and to check pilferage or damage during shipment and storage.

A record shall be prepared carefully noting all eventual shortages, defects or damages, signed by the Supplier and concurred by NPC. All shortages and damages noted shall be immediately replaced by the Supplier at his own cost and shall ensure the timely delivery of replacement without affecting the agreed overall contract implementation schedule.

Acceptance certificate shall be issued only after all the required inspection and verification are satisfactorily conducted and performed.

If any spare part fails to pass the inspection, NPC may at his own judgment, direct the Supplier to replace the spare parts.

TS-5.0 DRAWINGS AND DOCUMENTS TO BE SUBMITTED

- a. To be submitted with the bid
 - a.1 Completely filled-out Technical Data Sheets.
 - a.2 Authorization to bid from any of the following:
 - a.2.1 Original Equipment Manufacturer (OEM).
 - a.2.2 <u>Authorized Manufacturer/ Integrator/ Assembler of OEM Parts</u> with corresponding Authorization Letter from the OEM to manufacture the OEM parts;
 - a.2.3 <u>Licensee</u> of the OEM with corresponding License issued by the OEM;
 - a.2.4 <u>Distributor/Dealer</u>, a Certificate of Authorized Distributorship/Dealership from the OEM or <u>Authorized</u> <u>Manufacturer of OEM Parts or Licensee of the OEM. In case</u> the Certificate of Authorized Distributorship / Dealership is issued by the Authorized Manufacturer of OEM Parts or <u>Licensee of the OEM, it should be accompanied with</u> corresponding Authorization Letter from the OEM per item (a.2.2) above.
 - (The authority can be acquired from OEM, Manufacturer of OEM Parts or Licensee of the OEM.)
- b. To be submitted before/ during delivery of spare parts
 - b.1 "Certificate of Origin" from the Manufacturer.
 - b.2 "Warranty" Certificate for one (1) year against factory defects/workmanship.

TS-6.0 GUARANTEE

The Supplier shall guarantee the replacement of the supplied spare parts at his own expense against defect in design, workmanship and materials for a period of one (1) year after acceptance by NPC.

The Supplier shall submit a Warranty Certificate (at least 1 year) effective from the date of acceptance by NPC.

SECTION VI

TECHNICAL SPECIFICATIONS

(PART II - TECHNICAL DATA SHEETS)

Section VI - Technical Specifications

Part II - Technical Data Sheets

TABLE OF CONTENTS

SECTION	DESCRIPTION	PAGE
1.0	SPARE PARTS DATA	TDS-1

PART II – TECHNICAL DATA SHEETS

SUPPLY AND DELIVERY OF MECHANICAL SPARE PARTS FOR 500KW MAN GENSET MODEL: CXZ-MAN 6L 20/27, SERIAL NO. 10614 OF TINGLOY DPP

- 1. The Bidder shall complete this technical data sheet and submit the filled-up form with the technical proposal. The Bidder shall use continuation sheets as necessary for any other additional information keeping to the format shown herein or by reproducing the same.
- 2. NPC reserves the right to reject Bids without proper and/or specific data and information as required herein.
- The data required are technical features and characteristics of the Equipment/Component/Parts to be provided by the bidder. Bidder's proposal shall at least be equal or superior to the requirements specified by NPC.

1.0 SPARE PARTS DATA

ITEM	DESCRIPTION		MEN	TS	SUPPLIER'S DATA		
	DESCRIPTION	PART NO.	1	QTY	PART NO.	QTY	
1	CYLINDER HEAD	X20.05400-9067	6	PCS			
2	RADIATOR ASSEMBLY	B40-A	1	PC			
3	AIR FILTER MESH	X11.54462-0085	4	PCS			
4	BEARING BUSH	X11.11168-0081	6	PCS			
5	BEARING SHELL, LOWER CRANKSHAFT	X11.02169-1303	7	PCS			
6.	BEARING SHELL, UPPER CRANKSHAFT	X11.02169-1301	7	PCS			
7	BEARING, LOWER, CONNECTING ROD	X11.03069-1103	6	PCS			
8	BEARING, UPPER, CONNECTING ROD	X11.03069-1100	6	PCS		 -	
9	BOLT, HEXAGON	GB30(8.8) M8X35	6	PCS			
10	BOLT, HEXAGON	X11.03094-0252	6	PCS			
11	BOLT, HEXAGON	GB30(8.8) M8X20	24	PCS			
12	BUSH, CAMSHAFT	F20.10068-0001	2	PCS			
13	BUSH, BEARING	F11.14068-0046	12	PCS			
14	BUSH, PISTON	D11.03068-0057	6	PCS			
15	CAMSHAFT DRIVE COMPLETE	B20.10100-002	1	ASSY			

SECTION VI - TECHNICAL SPECIFICATIONS

17084	DESCRIPTION	NPC REQUIREMENTS			SUPPLIER'S DATA		
ITEM		PART NO.	Q	TY	PART NO.	QTY	
16	ELASTIC LOCKNUT	GB889 M8	6	PCS			
17	ELASTIC LOCKNUT	GB889 M6	6	PCS	· · · · ·		
18	GASKET	F11.01187-0097	1	PC			
19	GASKET	C11.07287-0116	1	PC			
20	GASKET	K06.01102	1	PC			
21	GASKET	K06.07202	6	PCS			
22	GASKET	JB1002 12	6	PCS			
23	GASKET	F11.07307-0268	6	PCS			
24	GASKET	F11.01287-0085	6	PCS			
25	GASKET	JB1002 18	6	PCS			
26	GASKET	JB1002 27	6	PCS			
27	GEAR WHEEL COMPLETE SET	X11.14078-0140	1	PC			
28	GUIDE, VALVE	E11.05524-0025	12	PCS			
29	INSTRUMENT BOARD	C11.40743-0235	1	PC			
30	INTERCOOLER FOR 6 CYLINDER ENGINE	X11.32200-0566	1	PC			
31	LINER, CYLINDER COMPLETE	X11.05003-0815	6 A	ASSY			
32	LUBE OIL PUMP AND FUEL SUPPLY PUMP COMPLETE	X20.30001-0501	1	PC			
33	NUT, HEXAGON	GB52(8.8) M12X1.5	12	PCS			
34	NUT, HEXAGON	K06.03003	6	PCS			
35	O-RING	MAN356-215.27 X 5.33F	12	PCS			
36	O-RING	MAN356-53.57 X 3.53N	6	PCS			
37	O-RING	MAN356-101.19 X 3.53N	12	PCS			
38	O-RING	MAN356-37.70 X _3.53F	12	PCS			
39 ·	O-RING	MAN356-18.64 X 3.53N	6	PCS			
40	O-RING	MAN356-18.64 X 3.53N	12	PCS			
41	O-RING	MAN356-53.34 X 5.33N	12 1	PCS			

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SECTION VI - TECHNICAL SPECIFICATIONS

ITEM	DESCRIPTION NPC REQUIREN		MENTS		SUPPLIER'S DATA	
I C M		PART NO.	QTY		PART NO.	QTY
42	O-RING	MAN356-37.47 X 5.33N	12	PCS		
43	O-RING	MAN356-18.64 X 3.53F	6	PCS		-
44	O-RING	MAN356-13.94 X 3.62F	6	PCS		
45	O-RING	F20.07500-0175-04	6	PCS		
46	PACKING RING	E11.03456-1048	6	PCS		
47 ·	PACKING RING	E11.03456-1049	6	PCS		
48	PIN, CYLINDRICAL	GB120 12X36	6	PCS		
49	PIN, PISTON	E11.03410-0065	6	PCS		
50	PUMP, FRESHWATER COMPLETE, CLOCKWISE ROTATING	X20.35000-0021	1	PC		
51	PUMP, FUEL INJECTION, COMPLETE	D11.20000-0046	2	PCS		
52	PUMP, FUEL TRANSFER 3 PHASE INDUCTION MOTOR, TYPE: Y2-90L-4, 1.5KW, 60HZ, 1700 r/min, IP54, COUPLED WITH ROTARY PUMP		1	PC		
53	REGULATOR WOODWARDUG8	K11.14001-0138	1	PC		
54	RELAY, SPEED	E11.99015-0066	1	PC		
55	RING	F11.07299-0010	6	PCS		
56	RING SET, PISTON	CW6200ZC	6	PCS		
57	RING, BUTTING HALF	D11.02199-0017	4	PCS		
58	RING, LOCK	GB893-75	6	PCS		
59	RING, OIL SCRAPER	E11.03431-0142	12	PCS		
60	RING, PACKING	E11.03456-1048	12	PCS		
61	RING, PACKING	E11.03456-1049 034.07.B	12	PCS		
62 -	RING, PACKING	E11.03456-1049 034.07.C	12	PCS		
63	RING, RADIAL SEALING	DIN3760- B180X210X15	12	PCS		
64	RING, RADIAL SHAFT SEALING	E06.56299-0012	6	PCS		
65	RING, RETAINING	GB893 62	12	PCS		

SECTION VI - TECHNICAL SPECIFICATIONS

	DESCRIPTION	NPC REQUIREMENTS			SUPPLIER'S DATA	
ITEM	DESCRIPTION	PART NO.	0	<u>Υ</u> ΤΩ	PART NO.	QTY
66	RING, RETAINING	GB894.20	12	PCS		
67	RING, RETAINING	GB894.15	12	PCS		
68	RING, SEAL	DIN7603.A8X12	2	PCS		
69	RING, SEALING	F20.28915-0102	2	PCS		
70	RING, SPACER	F11.20399-0179	12	PCS		
71	RING, SPRING	GB93.12	2	PCS		
72	RING, SPRING	GB93.6	6	PCS		
73	RING, SPRING	GB93.10	24	PCS		
74	ROLLER COMPLETE	F11.20353-0460	6	PCS		
75	SCREEN DISC TYPE	X11.22505-0001	1	PC		
76	SCREW, HOLLOW	221.02.506	6	PCS		
77	SEAL	DIN86071-50PN6	6	PCS		
78	SEAL	JB1002.12	6	PCS		
7 9 [°]	SEAL, RING	JB1002.36	12	PCS		
80	SENSOR FOR INPUT AIR TEMPERATURE	WZPK-328S	6	PCS		
81	SENSOR FOR MEASURING FRESH WATER OUTPUT TEMPERATURE	E20.41100-0300	1	PC		
82	SET OF SHIMS	F11.22198-0036	12	PCS		
83	SPHERICAL SEAT	F11.11075-0010	12	PCS		
84	SPRING, PRESSURE	221.02.502	6	PCS		
85	SPRING, TENSION	K06.20301A	6	PCS		
86	SPRING, TENSION	K06.20302B	6	PCS		<u>e</u> ,
87	SPRING VALVE	K06.46690- 2464/K06.05401C	12	PCS		
88	TAPPET WITH ITEM 37- 41	E11.20142-0082	6	PCS		
89	THERMOMETER EXHAUST GAS COMPLETE	F11.99011-0372	6	PCS		
90	THRUST SCREW WITH BALL SOCKET	F11.11075-0008	12	PCS		
91 ·	THRUST SPRING	K06.05401C	12	PCS		
92	VALVE CONE	D11.11357-0181	12	PCS		

NATIONAL POWER CORPORATION

ITEM	DESCRIPTION	NPC REQUIRE	MEN	rs	SUPPLIER	S DATA
ПĘМ	DESCRIPTION	PART NO.		<u>YT</u>	PART NO.	QTY
93	VALVE CONE PIECE	F11.11305-0008	6	PCS		
94	VALVE ROTATING DEVICE	F11.11439-0040	6	PCS		
95	VALVE SEAT, INLET	D11.05540-0107	6	PCS		
96	VALVE SEAT, OUTLET	E11.05540-0082	6	PCS		
97	VALVE, INDICATOR	K06.05402	6	PCS		
98	VALVE, INLET & OUTLET	D11.11357-0181	12	PCS		-
99	VALVE, NON-RETURN, COMPLETE	VS20M27X2X2	6	PCS		
100	VULASTIK COUPLING RUBBER	12010	1	PC		
101	WASHER	F11.43387-0083	12	PCS		
102	WASHER	F11.43387-0038	6	PCS		
103	WATER PUMP CIRCULATING, 7.5HP, 3500RPM	E20.00704-0013	1	PC	,	
104	WOODWARD BOOSTER SERVO MOTOR	X11.14001-0118	1	PC		
105	WASHER	GB97.10	2	PCS		
106	BOLT, HEXAGON	GB30(8.8) M10X50	6	PCS		·

Name of Bidder:

Signature of Bidder:

"If the part number(s) indicated by the bidder under the "Supplier's Data" column is not the same to the part number indicated under the "NPC's Requirement column", the bidder will submit/attached the corresponding Service Bulletin issued by the OEMIAuthorized Manufacturer <u>or any documents</u> that will support it, such as but not limited to the Catalogue/ Brochures/Parts Manual". Provided that <u>"Certification from</u> <u>*Supplier_that_the_item(s) offered_is_the_same_as_required_in_the_Tender</u> Documents"_must be submitted as post qualification requirement.

Note:

*Supplier refers to those mentioned/ covered under a.2.4 TS- DRAWINGS AND DOCUMENTS TO BE SUBMITTED (Section VI – Technical Specifications)

(a.2.4 <u>Distributor/Dealer</u>, a Certificate of Authorized Distributorship/Dealership from the OEM <u>or Authorized Manufacturer of OEM Parts or Licensee of the OEM</u>.) (The authority can be acquired from OEM, Manufacturer of OEM Parts or Licensee of the OEM.)

SCHEDULE OF REQUIREMENTS

SECTION VII

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Section VII - SCHEDULE OF REQUIREMENTS

(Bid Price Schedule)

SUPPLY AND DELIVERY OF MECHANICAL SPARE PARTS FOR 500KW GENSET OF TINGLOY DPP MODEL: CXZ-MAN 6L 20/27, SERIAL NO. 10614

DESCRIPTION		QTY UNIT			UNIT PRICE FOR G	TOTAL PRICE			
				С О D Е	Total Price of Goods Delivered up to Philippine Port (Phil. Peso)+	Import Duties & other Levies Imposed by Phil, Govt. (Phil. Peso)	Value Added Tax and other Taxes Imposed by Phil. Govt. (Phil. Peso)	Local Transport from Port to Delivery Site (Phil. Peso)<	Local Currency (Phil, Peso) ({E+F+G+H} x C)
(8)		((D)	(E)	(F)	(G)	(H)	(1)
COMPLETE	X20 05400-9067	6	PCS						
MBLY	840-A	1	PC			· · · ·			· · ·
•	X11.54462-0085	4	PCS						
	X11.11168-0081	6	PCS				· ··	· · · · · · · · · · · · · · · · · · ·	
LOWER CRANKSHAFT	X11.02169-1303	7	PCS						·
	X11.02169-1301	7	PCS				· ··· ··· ··· ··· ··· ··· ······		
R, CONNECTING ROD	X11.03069-1103	6	PCS	· ·			······································	· · · ·	
R, CONNECTING ROD	X11.03069-1100	6	PCS			· · · ·		··· _ ········	
	GB30(8.8) M8X35	6	PCS						······
	X11.03094-0252	6	PCS						• • • • • • • •
· ··· · · · · · · · · · · · · · · · ·	GB30(8.8) M8X20	24	PCS	• •			······································		
τ	F20.10068-0001	2	PCS				·····		· ·
	F11.14068-0048	12	PCS				····.		
•••= ••	D11 03068-0057	. 6	PCS					•••••	
	B20.10100-002	1	ASSY						
	GB889 M8	8	PCS		-				- <u></u> ·
τ	GB689 M6	6	PCS						
	F11 01187-0097	\$	PC .			· · _			·
	C11 07287-0116	1	PC	. –		·		··-	
·····	K06 01102	1	PC						· <u>-</u> · · · · · · · · ·
· · · · · · · · · · · · · · · · · · ·	K06 07202	6	PCS	· - · <u></u>		· ··· · · · · · · · · · · ·	· · · · · · · · · · · · · ·		
,	JB1002 12	5	PCS						
	F11.07307-0268	6	PCS						
		(B) COMPLETE X20 05400-9067 MBLY 940-A 1 X11.54452-0085 X11.11168-0081 X11.11168-0081 X11.02159-1303 UPPER CRANKSHAFT X11.02159-1303 UPPER CRANKSHAFT X11.02169-1303 R, CONNECTING ROD X11.03069-1100 GB30(8.6) MBX25 X11.03094-0252 CB30(8.8) MBX20 T F20.10068-0001 F11.14068-0048 D11.03068-0057 E COMPLETE B20.10100-002 UT GB869 M8 F11.01187-0097 C11.07287-0116 K06.07202 JB1002.12	(B) (C) COMPLETE X20 05400-9067 6 MBLY 940-A 1 1 X11.54452-0085 4 X11.11166-0081 6 X11.11166-0081 6 LOWER CRANKSHAFT X11.02169-1303 7 .UOPPER CRANKSHAFT X11.02169-1303 7 R. CONNECTING ROD X11.03069-1103 6 R. CONNECTING ROD X11.03069-1103 6 R. CONNECTING ROD X11.03069-100 8 QB30(8.8) M8X35 8 X11.03094-0252 6 GB30(8.8) M8X20 24 7 7 T F20.10068-0001 2 2 T F20.10068-001 2 2 T F20.10068-0048 12 11 D11 03068-0057 8 8 9 JT GB899 M8 8 8 JT GB899 M8 8 8 JT GB899 M8 8 9 LUT GB899 M8 8 8 11 K06 07102 1 1 K06 072	(B) (C) COMPLETE X20 05400-9067 6 PCS MBLY B40-A 1 PC 1 X11 54452-0085 4 PCS X11.11168-0081 6 PCS LOWER CRANKSHAFT X11.02169-1303 7 PCS LUPPER CRANKSHAFT X11.02169-1303 7 PCS R. CONNECTING ROD X11.03069-1103 6 PCS R. CONNECTING ROD X11.03069-1100 6 PCS GB30(8.8) M8X35 8 PCS GB30(8.8) M8X20 24 PCS T F20.10068-0001 2 PCS T F20.10068-001 2 PCS D11 03068-0057 8 PCS UT GB889 M8 6 PCS UT GB889 M8 6 PCS UT GB889 M8 6 PCS VT GB889 M8 6 PCS UT GB889 M8 6 PCS UT GB889 M8 6 PCS UT GB889 M8 6	(B) (C) (D) ICOMPLETE X20 05400-9067 6 PCS MBLY 840.A 1 PC 1 X11 15462-0085 4 PCS X11 11158-0081 6 PCS X11 11168-0081 6 PCS X11 11168-0081 6 PCS X11 11168-0081 6 PCS X11 11168-0081 6 PCS X11 111102 159-1301 7 PCS LOWER CRANKSHAFT X11 02159-1301 7 PCS R. CONNECTING ROD X11 03069-1103 6 PCS R. CONNECTING ROD X11 03069-0103 8 PCS GB30(8.8) M8X20 24 PCS CB30(8.8) M8X20 24 PCS T F20 1006-002 1 ASSY JT GB898 M8 6 PCS JT GB898 M8 6 PCS JT GB898 M8 6 PCS LIT GB898 M8 6 PCS <th>CDUSTRINICIT Calify Strength (Philippine Part (Philippine Part (Philippine)) Delivered up to Philippine Part (Philippine) (B) (C) (D) (E) (B) (C) (D) (E) (B) (C) (D) (E) (B) (C) (D) (E) (B) 2005400-9067 6 PCS MBLY 240,A 1 PC 1 X1154452-0065 4 PCS X1111108-0031 6 PCS LOWER CRANKSHAFT X1102059-1303 7 PCS LOWER CRANKSHAFT X1102059-1303 6 PCS LOWER CRANKSHAFT X1103069-1103 6 PCS GB30(8,8) M8X35 8 PCS </th> <th>CONNECTING RCD CC CD Deliver up to Philippine (Phil Peso) + Levies imposed by Phil. Cov. (Phil Peso) + (6) (C) (D) (E) (Phil Peso) + (6) (C) (D) (E) (Phil Peso) + (6) (C) (D) (E) (Phil Peso) + (COMPLETE X20 05400-9067 6 PCS (Phil Peso) + (III 1186-005 6 PCS (III 1186-005 (III 1186-005 (III 1186-005 6 PCS (III 1186-005 (III 1186-005 (III 1186-005 LOWER CRANKSHAFT X11 02169-100 7 PCS (III 1086-005 (III 1086-005 LUPPER CRANKSHAFT X11 02169-100 6 PCS (III 1086-005 (III 1086-005 R. CONNECTING RCD X11 0206-1100 6 PCS (IIII 1086-005 (III 1086-005 R. CONNECTING RCD X11 0206-100 1 PCS (IIII 1086-005 (IIII 1086-005 GB30(8 B) MKX2D 24 PCS (IIII 1086-005 (IIII 1086-005 (IIII 1086-005 (IIII 1086-</th> <th>Lower form Converting of the model of the m</th> <th>Construction Charlener b Construction Construction<!--</th--></th>	CDUSTRINICIT Calify Strength (Philippine Part (Philippine Part (Philippine)) Delivered up to Philippine Part (Philippine) (B) (C) (D) (E) (B) (C) (D) (E) (B) (C) (D) (E) (B) (C) (D) (E) (B) 2005400-9067 6 PCS MBLY 240,A 1 PC 1 X1154452-0065 4 PCS X1111108-0031 6 PCS LOWER CRANKSHAFT X1102059-1303 7 PCS LOWER CRANKSHAFT X1102059-1303 6 PCS LOWER CRANKSHAFT X1103069-1103 6 PCS GB30(8,8) M8X35 8 PCS	CONNECTING RCD CC CD Deliver up to Philippine (Phil Peso) + Levies imposed by Phil. Cov. (Phil Peso) + (6) (C) (D) (E) (Phil Peso) + (6) (C) (D) (E) (Phil Peso) + (6) (C) (D) (E) (Phil Peso) + (COMPLETE X20 05400-9067 6 PCS (Phil Peso) + (III 1186-005 6 PCS (III 1186-005 (III 1186-005 (III 1186-005 6 PCS (III 1186-005 (III 1186-005 (III 1186-005 LOWER CRANKSHAFT X11 02169-100 7 PCS (III 1086-005 (III 1086-005 LUPPER CRANKSHAFT X11 02169-100 6 PCS (III 1086-005 (III 1086-005 R. CONNECTING RCD X11 0206-1100 6 PCS (IIII 1086-005 (III 1086-005 R. CONNECTING RCD X11 0206-100 1 PCS (IIII 1086-005 (IIII 1086-005 GB30(8 B) MKX2D 24 PCS (IIII 1086-005 (IIII 1086-005 (IIII 1086-005 (IIII 1086-	Lower form Converting of the model of the m	Construction Charlener b Construction Construction </th

BID DOCUMENTS SECTION VII - SCHEDULE OF REQUIREMENTS

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Section VII - SCHEDULE OF REQUIREMENTS

(Bid Price Schedule)

SUPPLY AND DELIVERY OF MECHANICAL SPARE PARTS FOR 500KW GENSET OF TINGLOY DPP MODEL: CXZ-MAN 6L 20/27, SERIAL NO. 10614

D DELIVERED TOTAL PRICE	TO BE SUPPLIED AND DELI	ID RELATED SERVICES T	E FOR GOODS	UNIT PRICE	•					
al Transport from Port Local Currency to Delivery Site (Phil. Peso) (Phil. Peso)< ({E+F+G+H} x C)	Bhil Court to Deli	nposed by Phil. other Tax Govt. Ph	ilippine Levies	Total Price of Go Delivered up to Phi Port (Phil. Peso)+	С 0 5 Е	/ UNIT	QTY.	DESCRIPTION		ITEM NO.
(H) (I)	(G)	(F)		(E)	(D)	(C)			(8)	(A)
						PCS	6	F11.01287-0085	i i	24
						PCS	6	JB1002 18	GASKET	25
						PCS	6	JB1002 27	GASKET	26
	· -· _·			·		PC	1	X11.14078-0140	GEAR WHEEL COMPLETE SET	27
			· · ·			PCS	12	E11.05524-0025	GUIDE, VALVE	28
			· • • • •			PC	1	C11.40743-0235	INSTRUMENT BOARD COMPLETE	29
	·	··· · ··-			• •	PC	1	X11.32200-0568	INTERCOOLER FOR 8 CYLINDER ENGINE	30
		P				ASSY	6	X11.05003-0815		31
· · ·	······	• • • • • • • • • • • • • • • • • • • •				, PC	1	X20.30001-0501	LUGE OIL PUMP AND FUEL SUPPLY PUMP	32
				· - ·		PCS	12	GB52(8.8) M12X1 5	NUT, HEXAGON	33
			1			PCS	6	K08.03003		34
						PCS	12	MAN356-215.27 X 5.33F		35
	·····				-	PCS	6	MAN358-53.57 X 3.53N		38
						PCS	12	MAN356-101, 19 X 3 53N	O-RING	37
···	· ·					PCS	12	MAN356-37.70 X 3.53F	O-RING	38
·····	·			· ·		PCS	6	MAN356-18 64 X 3 53N		39
		· •	.			PCS	12	MAN356-18.64 X 3.53N		40
• •	· ···	· ·		• •		PCS	12	MAN356-63 34 X 5.33N	O-RING	41
··	· · · · · · · · · · · · · · · · · · ·					PCS	12	MAN356-37.47 X 5.33N		42
• •	· _ · · · ·					PCS	6	MAN356-18 64 X 3 53F	O-RING	43
	· · · · · · · · ·					PCS	6	MAN356-13 94 X 3 62F	O-RING	44
·	- · · · · · · · · · · ·					PCS	6	F20.07500-0175-04	O-RING	45
						PCS	6	E11 03456-1048	PACKING RING	46
 	· · · · · · · · · · · · · · · · · · ·		 		· · · · · · · · · · · · · · · · · · ·	PCS PCS PCS PCS PCS PCS PCS	6 12 12 12 6 5 6	MAN356-18 64 X 3 53N MAN356-18 64 X 3 53N MAN356-53 34 X 5 33N MAN356-37 47 X 5 33N MAN356-18 64 X 3 53F MAN356-18 94 X 3 62F F20.07503-0175-04	O-RING O-RING O-RING O-RING O-RING O-RING O-RING	39 40 41 42 43 44 45

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Section VII - SCHEDULE OF REQUIREMENTS

(Bid Price Schedule)

SUPPLY AND DELIVERY OF MECHANICAL SPARE PARTS FOR 500KW GENSET OF TINGLOY DPP MODEL: CXZ-MAN 6L 20/27, SERIAL NO. 10614

				-	•	UNIT PRICE FOR C	GOODS AND RELATED SE	RVICES TO BE SUPPLIE	AND DELIVERED	TOTAL PRICE
ITEM NO.	DESCRIPTION		QTY UNIT		C D E	Total Price of Goods Delivered up to Philippine Port (Phil. Peso)+	Import Duties & other Levies Imposed by Phil. Govt (Phil. Peso)	Value Added Tax and other Taxes Imposed by Phil, Govt, (Phil, Peso)	Local Transport from Port to Delivery Site (Phil. Peso)<	Local Currency (Phil, Peso) ({E+F+G+H} x C)
(A)	(8)			C)	(D)	(E)	(F)	(G)	(H)	(1)
47	PACKING RING	E11.03456-1049	6	PCS			·			
48	PIN, CYLINDRICAL	GB120 12X38	8	PCS		•···		•	·	
49	PIN. PISTON	E11 03410-0065		PCS						
50	PUMP, FRESHWATER COMPLETE, CLOCKWISE ROTATING	X20.35000-0021	1	PC						
51	PUMP, FUEL INJECTION, COMPLETE	D11.20000-0046	2	PCS			····	··································	· · -	
52	PUMP, FUEL TRANSFER 3 PHASE INDUCTION MOTOR, TYPE: Y2-90L-4, 1.5KW, 60HZ, 1700	· · · · · · · · · · · · · · · · · · ·	1	PC	· .		· ·· · · _ ··		——— · · ·	
53	REGULATOR WOODWARDUG8	K11.14001-0138	1	PC					— ·	
54	RELAY, SPEED	E11 99015-0068	1	PC	··	··	·····		· ·	
55	RING	F11 07299-0010	8	PCS	···•	· · · · · · · · ·				
58	RING SET, PISTON	CW6200ZC		PCS		+		······		· ·
57		D11.02199-0017	4	PCS	·	t· · - ·				1
58	RING, LOCK	GB893-75	6	PCS			· -	· · · · · · · · · · · · · · · · · · ·		1
59	RING, OIL SCRAPER	E11.03431-0142	12	PCS			· · · –			
60	RING, PACKING	E11.03456-1048	12	PCS	····			· · · · · · · · · · · · · · · · · · ·		1
61	RING, PACKING	E11.03455-1049 034.07.B	12	PCS						
62	RING, PACKING	E11.03458-1049 034.07.C	12	PCS	· -· -· ·· ·	+·- ·	· · · · · · · · · · · · · · · · · · ·	······		
63	RING, RADIAL SEALING	DIN3760-B180X210X15	12	PCS				· · · · · · · · · · · · · · · · · · ·	· · · · -	
64	RING, RADIAL SHAFT SEALING	E06.56299-0012	6	PCS						· · · · ·
65	RING, RETAINING	GB693 62	12	PCS		••••		· ·		
68	RING, RETAINING	GB894 20	12	PCS		+· ·		·····		-
67	RING, RETAINING	GB894.15	12	PCS		1	İ		· · ·· ·	
68	RING, SEAL	DIN7603 A8X12	2	PCS	-		Ì		· ·	
69	RING, SEALING	F20.28915-0102	2	PCS	l		· ·			

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NATIONAL POWER CORPORATION

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BID DOCUMENTS SECTION VII - SCHEDULE OF REQUIREMENTS

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Section VII - SCHEDULE OF REQUIREMENTS

(Bid Price Schedule)

SUPPLY AND DELIVERY OF MECHANICAL SPARE PARTS FOR 500KW GENSET OF TINGLOY DPP MODEL: CXZ-MAN 6L 20/27, SERIAL NO. 10614

				• UNIT PRICE FOR GOODS AND RELATED SERVICES TO BE SUPPLIED		D AND DELIVERED	TOTAL PRICE		
ITEM NO.	DESCRIPTION		QTY UNIT		Total Price of Goods Delivered up to Philippine Port (Phil. Peso)+	Import Duties & other Levies Imposed by Phil. Govt. (Phil. Peso)	Value Added Tax and other Taxes Imposed by Phil, Govt. (Phil, Peso)	Local Transport from Port to Delivery Site (Phil. Peso)<	Local Currency (Phil. Peso) ({E+F+G+H} x C)
(A)	(B)		(C)	(D)	(E)	(F)	(G)	(H)	(1)
70	RING, SPACER	F11.20399-0179	12 PCS						
71	RING, SPRING	GB93.12	2 PCS						· ·
72	RING, SPRING	G893 8	6 PCS				· _· _·		
73	RING, SPRING	G893.10	24 PCS					• •	
74	ROLLER COMPLETE	F11.20353-0480	6 PCS			·· · ·- · ···			
75	SCREEN DISC TYPE FILTER	X11 22505-0001	1 PC					····	
78	SCREW, HOLLOW	221.02.506	6 PCS			· · · · · · · · · · · · · · · · · · ·	·	· ·	
77	SEAL	DIN86071-50PN6	8 PCS			· ·			
78	SEAL	JB1002.12	6 PCS						
79	SEAL, RING	JB1002 38	12 PCS				· •· -··		
80	SENSOR FOR INPUT AIR TEMPERATURE	WZPK-326S	6 PCS					· ·	
81	SENSOR FOR MEASURING FRESH WATER OUTPUT TEMPERATURE	E20 41100-0300	1 j PC			· · - · · · · · · · · ·	·····		
82	SET OF SHIMS	F11 22198-0038	12 PCS			· ···· · · ···	······································		
83	SPHERICAL SEAT	F11.11075-0010	12 PCS				·-· - · · · · · · · · · · · · · · · · ·		
64	SPRING, PRESSURE	221 02 502	6 PCS						
85	SPRING, TENSION	K06 20301A	6 PCS			· · · · · -			
86	SPRING, TENSION	K06.20302B	6 PCS					· · ·	
87	SPRING VALVE	K08.46690-2464/K08.05401C	12 PCS		·····				
88	TAPPET WITH ITEM 37-41	E11 20142-0082	6 PCS	· ·	· · · ·	• • • •			
89	THERMOMETER EXHAUST GAS COMPLETE	F11.99011-0372	6 PCS	· · ·		· · · · · · · · · · · · · · · · · · ·			
90	THRUST SCREW WITH BALL SOCKET	F11 11075-0008	12 PCS	h. =	· ·		· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·	-· · ·	
91	THRUST SPRING	K06 05401C	12 PCS			· · ·	·· -· · · · · · ···		
92	VALVE CONE	D11.11357-0181	12 PCS		····				

NATIONAL POWER CORPORATION

Section VII - SCHEDULE OF REQUIREMENTS

(Bid Price Schedule)

SUPPLY AND DELIVERY OF MECHANICAL SPARE PARTS FOR 500KW GENSET OF TINGLOY DPP MODEL: CXZ-MAN 6L 20/27, SERIAL NO. 10614

					•	UNIT PRICE FOR G	GOODS AND RELATED SI	ERVICES TO BE SUPPLIE	D AND DELIVERED	TOTAL PRICE
ITEM NO.	DESCRIPTION		QTY	- UNIT	C O D E	Total Price of Goods Delivered up to Philippine Port (Phil. Peso)+	Import Duties & other Levies Imposed by Phil, Govt. (Phil. Peso)	Value Added Tax and other Taxes Imposed by Phil. Govt. (Phil. Peso)	Local Transport from Port to Delivery Site (Phil. Peso)<	Local Currency (Phil. Peso) ((E+F+G+H) x C)
(A)	(8)		((C) _	(D)	(E)	(F)	(G)	(H)	(1)
93	VALVE CONE PIECE	F11.11305-0008	8	PCS	·			·		
94	VALVE ROTATING DEVICE	F11.11439-0040	8	PCS						
95	VALVE SEAT, INLET	D11 05540-0107	8	PCS						
96	VALVE SEAT, OUTLET	E11.05540-0082	6	PCS				·		
97	VALVE, INDICATOR	K08.05402	6	PCS					· · · · · · · · · · · · · · · · ·	
98	VALVE, INLET & OUTLET	D11.11357-0181	12	PCS			· · · · · · · · · · · · · · · · · · ·			" <u>-</u> .
99	VALVE, NON-RETURN, COMPLETE	VS20M27X2X2	8	PCS		·				
100		12010	1	PC		· · ·			· ·	· - ·
101	WASHER	F11 43387-0093	12	PCS				·	•·	· · · -·
102	WASHER	F11.43387-0038	6	PCS			·			· ·-··
103	WATER PUMP CIRCULATING, 7.5HP, 3500RPM	E20.00704-0013	1	PC		••••••			·_ · ·	· · · - ·
104	WOODWARD BOOSTER SERVO MOTOR	X11.14001-0118	1	PC			· · · · ··			
105	WASHER	GB97.10	2	PCS	· · · · ·	 · - · - · - · · - · · · · · · · · ·	• • • • • • • • • • • • • • • • • • • •		· · · ·	· · · ·
108	BOLT, HEXAGON	GB30(8 8) M10X50	6	PCS		···· · · · · · · · · · · · · · · · · ·		<u>+</u>		· · · ·
	TOTAL		-		•		•		·	
		(Amount in Words)								

 Bidders shall enter a code representing the Country of Origin of all imported equipment, materials and accessories

+ Cost of equipment, freight, insurance, etc. up to Phil. port of entry

 Unit Price for Local Transportation, insurance and other local costs incidental to delivery of the goods from the Phil port of entry to final delivery site

Note:

Final delivery sites of Spare parts shall be at Tingloy DPP, Tingloy, Batangas

Code

Signature of Bidder;

Name of Bidder;

NATIONAL POWER CORPORATION

Country of Origin

BIDDING FORMS

SECTION VIII

SECTION VIII - BIDDING FORMS

TABLE OF CONTENTS

NPCSF-GOODS-01	-	Checklist of Technical and Financial Envelope Requirements for Bidders							
NPCSF-GOODS-02	-	List of all Ongoing Government & Private Contracts Including Contracts Awarded but not yet Started							
NPCSF-GOODS-03	-	Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid							
NPCSF-GOODS-04	-	Computation of Net Financial Contracting Capacity (NFCC)							
NPCSF-GOODS-05	-	Joint Venture Agreement							
NPCSF-GOODS-06a	-	Form of Bid Security : Bank Guarantee							
NPCSF-GOODS-06b	-	Form of Bid Security : Surety Bond							
NPCSF-GOODS-06c	-	Bid Securing Declaration Form							
NPCSF-GOODS-07	-	Omnibus Sworn Statement (Revised)							
NPCSF-GOODS-08	-	Bid Letter							
Sample Form	-	Bank Guarantee Form for Advance Payment							
Sample Form	-	Certification from DTI as Domestic Bidder							

Standard Form No: NPCSF-GOODS-01

Checklist of Technical & Financial Envelope Requirements for Bidders

A. THE 1ST ENVELOPE (TECHNICAL COMPONENT) SHALL CONTAIN THE FOLLOWING:

1. ELIGIBILITY DOCUMENTS

- a. (CLASS A)
- Any of the following:
 - PhilGEPS Certificate of Registration and Membership under Platinum Category in accordance with Section 8.5.2 of the IRR;

OR:

- The following updated and valid Class "A" eligibility documents enumerated under "Annex A" of the Platinum Membership:
 - Registration Certificate from the Securities and Exchange Commission (SEC) for corporations, Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives;
 - Mayor's/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.

In cases of recently expired Mayor's/Business permits, it shall be accepted together with the official receipt as proof that the bidder has applied for renewal within the period prescribed by the concerned local government unit, provided that the renewed permit shall be submitted as a post qualification requirement in accordance with Section 34.2 of the Revised IRR of RA 9184.

- The prospective bidder's audited financial statements, showing, among others, the prospective bidder'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.
- Tax clearance per Executive Order 398, Series of 2005, as finally reviewed and approved by the BIR or as stated under GPPB NPM-039-2014, for Non-Resident Foreign Corporation (NRFC) and Non-Resident Alien Not Engaged in Trade or Business (NRANETB), a Delinquency Verification Certificate may be submitted as a form of Tax Clearance;

OR:

• A combination thereof

- Statement of all its ongoing government and private contracts if any, whether similar or not similar in nature and complexity to the contract to be bid (NPCSF-GOODS-02)
- The Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, and whose value, adjusted to current prices using the Philippine Statistics Authority (PSA) consumer price index, must be at least 50% of the ABC (NPCSF-GOODS-03) complete with the following supporting documents:
 - 1. Contract/Purchase Order
 - 2. Certificate of Acceptance; or Certificate of Completion; or Official Receipt (O.R); or Sales Invoice

(The Single Largest Completed Contract (SLCC) as declared by the bidder shall be verified and validated to ascertain such completed contract. Hence, bidders must ensure access to sites of such projects/equipment to NPC representatives for verification and validation purposes during post-qualification process.

It shall be a ground for disqualification, if verification and validation cannot be conducted for reasons attributable to the Bidder.)

Standard Form No: NPCSF-GOODS-01

Duly signed computation of its Net Financial Contracting Capacity (NFCC) at least equal to the ABC (NPCSF-GOODS-04) or a Committed Line of Credit (CLC) at least equal to ten percent (10%) of the ABC, issued by a Universal or Commercial Bank; If the Bidder opted to submit a Committed Line of Credit (CLC), the bidder must submit a granted credit line valid/effective at the date of bidding.

b. (CLASS B)

- For Joint Venture (if applicable), any of the following:
 - Valid Joint Venture Agreement (NPCSF-GOODS-05)

OR

- Notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA, if awarded the contract
- Certification from the relevant government office of their country stating that Filipinos are allowed to participate in their government procurement activities for the same item/product (For foreign bidders claiming eligibility by reason of their country's extension of reciprocal rights to Filipinos)

2. Technical Documents

- Bid Security, any one of the following:
 - Bid Securing Declaration (NPCSF-GOODS-06c)

OR

 Cash or Cashier's/Manager's check issued by a Universal or Commercial Bank – 2% of ABC;

OR

 Bank draft/guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank: (NPCSF-GOODS-06a) - 2% of ABC;

OR

- Surety Bond callable upon demand issued by a reputable surety or insurance company (NPCSF-GOODS-06b) - 5% of ABC, with
 - Certification from the Insurance Commission as authorized company to issue surety
- Duly signed, completely filled-out and notarized Omnibus Swom statement (Revised) (NPCSF-GOODS-07), complete with the following attachments:
 - For Sole Proprietorship:
 - Special Power of Attorney
 - For Partnership/Corporation/Cooperative/Joint Venture:
 - Document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable)
- Data and Information to be submitted with the Bid/Proposal as specified in the Clause TS-5.0 of Section VI - Technical Specifications (if any or if applicable)
- Complete eligibility documents of the proposed subcontractor, if any

Standard Form No: NPCSF-GOODS-01

B. THE 2ND ENVELOPE (FINANCIAL COMPONENT) SHALL CONTAIN THE FOLLOWING:

- Duly signed Bid Letter indicating the total bid amount in accordance with the prescribed form (NPCSF-GOODS-08)
- Duly signed and completely filled-out Schedule of Requirement (Section VII) indicating the unit and total prices per item and the total amount in the prescribed Price Schedule form.
- For Domestic Bidder claiming for domestic preference:
 - Letter address to the BAC claiming for preference
 - Certification from DTI as Domestic Bidder in accordance with the prescribed forms provided

CONDITIONS:

- Each Bidder shall submit one copy of the first and second components of its Bid. NPC may request additional hard copies and/or electronic copies of the Bid. However, failure of the Bidders to comply with the said request shall not be a ground for disqualification.
- 2. In the case of foreign bidders, the eligibility requirements under Class "A" Documents (except for Tax Clearance) may be substituted by the appropriate equivalent documents, if any, issued by the country of the foreign bidder concerned. The eligibility requirements or statements, the bids, and all other documents to be submitted to the BAC must be in English. If the eligibility requirements or statements, the bids, and all other documents submitted to the BAC are in foreign language other than English, it must be accompanied by a translation of the documents in English. The documents shall be translated by the relevant foreign government agency, the foreign government agency authorized to translate documents, or a registered translator in the foreign bidder's country; and shall be authenticated by the appropriate Philippine foreign service establishment/post or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines.

These documents shall be accompanied by a Sworn Statement in a form prescribed by the GPPB stating that the documents submitted are complete and authentic copies of the original, and all statements and information provided therein are true and correct. Upon receipt of the said documents, the PhilGEPS shall process the same in accordance with the guidelines on the Government of the Philippines – Official Merchants Registry (GoP-OMR).

3. A Bidder not submitting bid for reason that his cost estimate is higher than the ABC, is required to submit his letter of non-participation/regret supported by corresponding detailed estimates. Failure to submit the two (2) documents shall be understood as acts that tend to defeat the purpose of public bidding without valid reason as stated under Section 69.1.(i) of the revised IRR of R.A. 9184.

BID DOCUMENTS

SECTION VIII - BIDDING FORMS

SUPPLY AND DELIVERY OF MECHANICAL SPARE PARTS FOR 500KW MAN GENSET MODEL: CXZ-MAN 6L 20/27, SERIAL NO. 10614 OF TINGLOY DPP

PR NO. S1-TIN22-001

Standard Form Number: NPCSF-GOODS-02

List of All Ongoing Government and Private Contracts Including Contract Awarded But Not Yet Started

Business Name : ______Business Address : ______

_			Bidder's Role	•	a. Date Awarded	
Name of Contract/ Project Cost	a. Owner's Name b. Address c. Telephone Nos.	Nature of Work	Description	%	b. Date Started c. Date of Completion or Contract Duration/ Date of Delivery	Value of Outstanding Works / Undelivered Portion
Government						
				_		
				_	· · · · · · · · · · · · · · · · · · ·	
·					·	
·			···	- <u>-</u>		
		·	· · ·			·
Private					·	
				-	·,	
		- <u> -</u>				
						_
·					Total Cost	

The bidder shall declare in this form all his on-going government and private contracts including contracts where the bidder (either as individual or as a Joint Venture) is a partner in a Joint Venture agreement other than his current joint venture where he is a partner. Non declaration will be a ground for disqualification of bid.

Note : This statement shall be supported with the following documents for all the contract(s) stated above which shall be submitted during Post-qualification;

- 1. Contract/Purchase Order and/or Notice of Award
- 2. Certification coming from the project owner/client that the performance is satisfactory as of the bidding date.

Submitted by

(Printed Name & Signature)

Designation	:	
Date		
Date	•	

BID DOCUMENTS

SECTION VIII - BIDDING FORMS

SUPPLY AND DELIVERY OF MECHANICAL SPARE PARTS FOR 500KW MAN GENSET MODEL: CXZ-MAN 6L 20/27, SERIAL NO, 10614 OF TINGLOY DPP

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PR NO. S1-TIN22-001

Standard Form Number: NPCSF-GOODS-03

The Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid

Business Name Business Address

a Owner's Name		Contractor's	Role	a Amount of Award	a. Date Awarded	
b. Address c. Telephone Nos.	Nature of Work	Description	%	b.Amount at Completion c.Duration	b. Contract Effectivity c. Date Completed	
		b. Address Nature of Work	b. Address Name Nature of Work	b. Address Nature of Work	b. Address Name a. Amount at Award b. Amount at Completion	

- Notes: 1. The bidder must state only one (1) Single Largest Completed Contract (SLCC) similar to the contract to be bid. 2. Supporting documents such as Contract/Purchase Order and any of the following: Certificate of Acceptance; or Certificate of Completion; or Official Receipt (O.R); or Sales Invoice for the contract stated above shall be submitted during Bid Opening,

Submitted by (Printed Name & Signature)

Designation

Date

Standard Form Number: NPCSF-GOODS-04

NET FINANCIAL CONTRACTING CAPACITY (NFCC)

A. Summary of the Supplier's/Distributor's/Manufacturer's assets and liabilities on the basis of the income tax return and audited financial statement for the immediately preceding calendar year are:

		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 assets minus current liabilities) x 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 for this Project.

NFCC = P _____

Herewith attached is certified true copy of the audited financial statement, stamped "RECEIVED" by the BIR or BIR authorized collecting agent for the immediately preceding calendar year.

Submitted by:

Name of Supplier / Distributor / Manufacturer

Signature of Authorized Representative

Date : _____

BID DOCUMENTS

Standard Form Number: NPCSF-GOODS-05

JOINT VENTURE AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

That	this	JOINT	VENTURE AGREEMENT is entered into by and between , of legal age, <i>(civil status)</i> , authorized representative of	
			, of legal age, <u>(civil status)</u> , authorized representative of, authorized representative of	14
			- and -	
			, of legal age, <u>(civil_status)</u> , authorized representative o a resident of	f

That both parties agree to join together their capital, manpower, equipment, and other resources and efforts to enable the Joint Venture to participate in the Bidding and Undertaking of the hereunder stated Contract of the National Power Corporation.

NAME OF PROJECT

CONTRACT AMOUNT

That the capital contribution of each member firm:

NAME OF FIRM	CAPITAL CONTRIBUTION
1.	9
2.	P

That both parties agree to be jointly and severally liable for their participation in the Bidding and Undertaking of the said contract.

That both parties agree that _______ and/or _______ shall be the Official Representative/s of the Joint Venture, and are granted full power and authority to do, execute and perform any and all acts necessary and/or to represent the Joint Venture in the Bidding and Undertaking of the said contract, as fully and effectively and the Joint Venture may do and if personally present with full power of substitution and revocation.

That this Joint Venture Agreement shall remain in effect only for the above stated Contract until terminated by both parties.

Name & Signature of Authorized Representative

Official Designation

Name of Firm

1,

Mama P. Cinnatum of	
Name & Signature of	
-	
Authorized Representative	•
nuunonzou noprosontanro	

Official Designation

Name of Firm

Witnesses

2.

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

Standard Form Number: NPCSF-GOODS-06a

FORM OF BID SECURITY (BANK GUARANTEE)

WHEREAS, (Name of Bidder)	(hereinafter called "the Bidder") has
submitted his bid dated (Date)	for the <i>Iname of project</i> (hereinafter called "the
Bid").	

KNOW ALL MEN by these presents that We (<u>Name of Bank</u>)______ of (<u>Name of Country</u>) having our registered office at ______

(hereinafter called "the Bank" are bound unto National Power Corporation (hereinafter called "the Entity") in the sum of <u>[amount in words & figures as prescribed in the bidding documents]</u> for which payment well and truly to be made to the said Entity the Bank binds himself, his successors and assigns by these presents.

SEALED with the Common Seal of the said Bank this _____ day of _____ 20___.

THE CONDITIONS of this obligation are that:

- 1) if the Bidder withdraws his Bid during the period of bid validity specified in the Bidding Documents; or
- 2) if the Bidder does not accept the correction of arithmetical errors of his bid price in accordance with the Instructions to Bidder; or
- if the Bidder, having determined as the LCB, fails or refuses to submit the required tax clearance, latest income and business tax returns and PhilGEPs registration certificate within the prescribed period; or
- 4) if the Bidder having been notified of the acceptance of his bid and award of contract to him by the Entity during the period of bid validity:
 - a) fails or refuses to execute the Contract; or
 - b) fails or refuses to submit the required valid JVA, if applicable; or
 - c) fails or refuses to furnish the Performance Security in accordance with the Instructions to Bidders;

we undertake to pay to the Entity up to the above amount upon receipt of his first written demand, without the Entity having to substantiate its demand, provided that in his demand the Entity will note that the amount claimed by it is due to the occurrence of any one or combination of the four (4) conditions stated above.

The Guarantee will remain in force up to 120 days after the opening of bids or as it may be extended by the Entity, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank not later than the above date.

DATE	SIGNATURE OF THE BANK
WITNESS	SEAL

(Signature, Name and Address)

Standard Form Number: NPCSF-GOODS-06b

FORM OF BID SECURITY (SURETY BOND)

BOND NO.: ______ DATE BOND EXECUTED: _____

By this bond, We (<u>Name of Bidder</u>) (hereinafter called "the Principal") and <u>(Name of Surety</u>) of (<u>Name of Country of Surety</u>), authorized to transact business in the Philippines (hereinafter called "the Surety") are held and firmly bound unto National Power Corporation (hereinafter called "the Employer") as Obligee, in the sum of <u>(amount in words & figures as prescribed in the bidding documents</u>), callable on demand, for the payment of which sum, well and truly to be made, we, the said Principal and Surety bind ourselves, our successors and assigns, jointly and severally, firmly by these presents.

SEALED with our seals and dated this _____ day of _____ 20 _____

WHEREAS, the Principal has submitted a written Bid to the Employer dated the _____ day of _____ 20 _____, for the ______ (hereinafter called "the Bid").

NOW, THEREFORE, the conditions of this obligation are:

- 1) if the Bidder withdraws his Bid during the period of bid validity specified in the Bidding Documents; or
- 2) if the Bidder does not accept the correction of arithmetical errors of his bid price in accordance with the Instructions to Bidder; or
- if the Bidder, having determined as the LCB, fails or refuses to submit the required tax clearance, latest income and business tax returns and PhilGEPs registration certificate within the prescribed period; or
- 4) if the Bidder having been notified of the acceptance of his bid and award of contract to him by the Entity during the period of bid validity:
 - d) fails or refuses to execute the Contract; or
 - e) fails or refuses to submit the required valid JVA, if applicable; or
 - f) fails or refuses to furnish the Performance Security in accordance with the Instructions to Bidders;

then this obligation shall remain in full force and effect, otherwise it shall be null and void.

PROVIDED HOWEVER, that the Surety shall not be:

- a) liable for a greater sum than the specified penalty of this bond, nor
- b) liable for a greater sum that the difference between the amount of the said Principal's Bid and the amount of the Bid that is accepted by the Employer.

Standard Form Number: NPCSF-GOODS-06b Page 2 of 2

This Surety executing this instrument hereby agrees that its obligation shall be valid for 120 calendar days after the deadline for submission of Bids as such deadline is stated in the Instructions to Bidders or as it may be extended by the Employer, notice of which extension(s) to the Surety is hereby waived.

PRINCIPAL	SURETY
SIGNATURE(S)	SIGNATURES(S)
NAME(S) AND TITLE(S)	NAME(S)
SEAL	SEAL

20

SECTION VIII - BIDDING FORMS

Standard Form No: NPCSF-GOODS-06c

REPUBLIC OF THE PHILIPPINES)

CITY OF ______) S.S.

BID-SECURING DECLARATION SUPPLY AND DELIVERY OF MECHANICAL SPARE PARTS FOR 500KW MAN GENSET MODEL: CXZ-MAN 6L 20/27, SERIAL NO. 10614 OF TINGLOY DPP

To: National Power Corporation BIR Road cor. Quezon Ave. Diliman, Quezon City

*I/We*¹, 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 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 R.A. 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;
 - (c) *I am/we are* declared as the bidder with the Lowest Calculated and Responsive Bid, and *I/we* have furnished the performance security and signed the Contract.
 - IN WITNESS WHEREOF, *I/we* have hereunto set my hand this ____ day of ____ at _____, Philippines.

[Name and Signature of Bidder's Representative/ Authorized Signatory] [Signatory's legal capacity] Affiant

[Jurat]

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

¹ Select one and delete the other. Adopt same instruction for similar terms throughout the document.

Standard Form No: NPCSF-GOODS-07

Omnibus Sworn Statement (Revised)

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;
 - 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]

Standard Form No: NPCSF-GOODS-08

BID LETTER

Date: _____

To: **THE PRESIDENT** National Power Corporation BIR Road cor. Quezon Ave. Diliman, Quezon City

Gentlemen:

Having examined the Bidding Documents including Bid Bulletin Numbers [insert numbers]_____, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to perform SUPPLY AND DELIVERY OF MECHANICAL SPARE PARTS FOR 500KW MAN GENSET MODEL: CXZ-MAN 6L 20/27, SERIAL NO. 10614 OF TINGLOY DPP (PR NO. S1-TIN22-001) in conformity with the said Bidding Documents for the sum of [total Bid amount in words and figures]______ or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Bid.

We undertake, if our Bid is accepted, to supply and deliver the goods and perform other services, if required within the contract duration and in accordance with the scope of the contract specified in the Schedule of Requirements and Technical Specifications.

If our Bid is accepted, we undertake to provide a performance security in the form, amounts, and within the times specified in the Bidding Documents.

We agree to abide by this Bid for the Bid Validity Period specified in Bid Documents and it shall remain binding upon us and may be accepted 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 Bidding Documents.

We likewise certify/confirm that the undersigned, *(for sole proprietorships, insert*: as the owner and sole proprietor or authorized representative of *[Name of Bidder]* has the full power and authority to participate, submit the bid, and to sign and execute the ensuing contract, on the latter's behalf for the *[Name of Project]* of the National Power Corporation *(for partnerships, corporations, cooperatives, or joint ventures, insert:* is granted full power and authority by the *[Name of Bidder]* to participate, submit the bid, and to sign and execute the ensuing contract on the latter's behalf for *[Name of Project]* of the National Power Corporation.

We acknowledge that failure to sign each and every page of this Bid Letter, including the attached Schedule of Requirements (Bid Price Schedule), shall be a ground for the rejection of our bid.

[name and signature of authorized signatory]

[in the capacity of]

Duly authorized to sign Bid for and on behalf of _____

[name of bidder]

Bank Guarantee Form for Advance Payment

To: THE PRESIDENT National Power Corporation BIR Road cor. Quezon Ave. Diliman, Quezon City

[name of Contract]

Gentlemen and/or Ladies:

In accordance with the Advance Payment Provision, of the General Conditions of Contract, <u>[name_and_address_of_Supplier]</u> (hereinafter called the "Supplier") shall deposit with the PROCURING ENTITY a bank guarantee to guarantee its proper and faithful performance under the said Clause of the Contract in an amount of <u>[amount of guarantee in figures and words]</u>.

We, the <u>[name of the universal/commercial bank]</u>, as instructed by the Supplier, agree unconditionally and irrevocably to guarantee as primary obligator and not as surety merely, the payment to the PROCURING ENTITY on its first demand without whatsoever right of objection on our part and without its first claim to the Supplier, in the amount not exceeding <u>[amount of guarantee in figures and words]</u>.

We further agree that no change or addition to or other modification of the terms of the Contract to be performed thereunder or of any of the Contract documents which may be made between the PROCURING ENTITY and the Supplier, shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition, or modification.

This guarantee shall remain valid and in full effect from the date the advance payment is received by the Supplier under the Contract and until the Goods are accepted by the PROCURING ENTITY.

Yours truly,

Signature and seal of the Guarantors

[name of bank or financial institution]

[address]

[date]

CERTIFICATION AS A DOMESTIC BIDDER

This is to certify that based on the records of this office, <u>(Name of Bidder)</u> is duly registered with the DTI on _____.

This further certifies that the articles forming part of the product of <u>(Name of Bidder)</u>. which are/is <u>(Specify)</u> are substantially composed of articles, materials, or supplies grown, produced or manufactured in the Philippines. (Please encircle the applicable description/s).

This certification is issued upon the request of <u>(Name of Person/Entity)</u> in connection with his intention to participate in the bidding for the <u>(Name of Project)</u> of the National Power Corporation (NPC).

Given this __ day of ______ 20__ at _____, Philippines

Name

Position

Department of Trade & Industry