



## NATIONAL POWER CORPORATION

### SUPPLEMENTAL / BID BULLETIN NO. 5 to the Bid Documents for the:

**SUPPLY AND DELIVERY OF VARIOUS MECHANICAL SPARE PARTS FOR SPUG WMOD  
PLANTS UNDER PR NO. S3-B1923-001 & 19 OTHERS**

**30 MAY 2023**

All prospective bidders and authorized copy holders of the Bid Documents of the above - mentioned project are hereby advised of the changes in the Bid Documents, to wit:

#### A. BID DOCUMENTS:

**"Please see attached revised Bid Documents"**

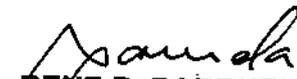
#### B. BID SUBMISSION / OPENING:

FROM	TO
POSTPONED UNTIL FURTHER NOTICE	<b>16 JUNE 2023</b> <b><u>KANAO ROOM</u></b> <b><u>9:30 AM</u></b>

All other terms and conditions shall remain the same.

For the information and guidance of all authorized copy holders of the Terms of Reference (TOR) and prospective bidders.

For the Bids and Awards Committee:

  
**RENE B. BARRUELA**  
Vice President, Corporate Affairs Group and  
Chairman, Bids and Awards Committee





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

## **BID DOCUMENTS**

**Name of Project : SUPPLY AND DELIVERY OF VARIOUS MECHANICAL SPARE PARTS FOR SPUG WMOD PLANTS.**

**Package I:** S3-B1923-001/ S3-JOL23-001(SUPPLY AND DELIVERY VARIOUS MECHANICAL SPARE PARTS FOR DAIHATSU 6DK-32 GENERATOR SETS).

**Package II:** S3-BAI23-001/ S3- CTW23-001/ (SUPPLY AND DELIVERY OF VARIOUS MECHANICAL SPARE PARTS FOR MAN DIESEL GENERATOR SETS).

**Package III:** S3-SIB23-001/ S3-PIP23-001, S3-SIT23-001, S3-SIT23-002, S3-WSD23-001, S3-TAU23-003, / (SUPPLY AND DELIVERY VARIOUS MECHANICAL, SPARE PARTS FOR PERKINS GENERATOR SETS).

**Package IV:** S3-BAD23-001/S3-BAD23-002, S3-SIT23-004, S3-SIT23-005, S3-WSD23-002, S3-TAU23-001, S3-TAU23-002, S3-SIA23-001/ (SUPPLY AND DELIVERY VARIOUS, MECHANICAL SPARE, PARTS FOR CUMMINS GENERATOR SETS).

**Package V:** S3-PDM23-006/ S3-LGY23-001(SUPPLY AND DELIVERY VARIOUS MECHANICAL SPARE PARTS FOR WEICHAI GENERATOR SETS).

**Contents:**

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

**ATTACHMENT 1**

**PACKAGE I**

SUPPLY AND DELIVERY OF VARIOUS MECHANICAL SPARE PARTS  
OF 1.80 WM DAIHATSU GENSET MODEL NO. 6DK-32 OF POWER  
BARGE 119

Project / Item Title

**SCHEDULE 1: PR. NO. : S3-B1923-001**

ITEM	DESCRIPTION	PART NO.	QTY		UNIT PRICE	TOTAL PRICE
1	BEARING CONNECTING ROD, CRANK PIN SHELL @ 2 PAIR / SET ( UPPER & LOWER BEARING )	E325270010Z	6	SET	330,625.00	1,983,750.00
2	BEARING MAIN SHELL, 2 PAIR / SET,(UPPER & LOWER BEARING)	E320770010Z	4	SET	416,000.00	1,664,000.00
3	GUIDE,VALVE YOKE	E325670300D	12	PCS	103,500.00	1,242,000.00
4	VALVE SEAT,EXHAUST	E325870200Z	10	PCS	150,000.00	1,500,000.00
5	VALVE,EXHAUST CAGE,(JACKET)	E325870030B	5	PCS	267,857.00	1,339,285.00
6	VALVE SEAT , INTAKE	E325670060Z	48	PCS	31,200.00	1,497,600.00
7	BEARING,THRUST METAL	E320770050A	2	PCS	250,000.00	500,000.00
8	EXHAUST VALVE , STP	E325870140A	2	PCS	19,000.00	38,000.00
9	NOZZLE, DLF140UB559N27 , FUEL INJECTOR	E326270330B	12	PCS	60,000.00	720,000.00
10	LINER, STARTING VALVE	E326070040Z	2	PCS	180,000.00	360,000.00
11	O-RING, (7) 373x7.0	Z560737370ZZ	24	PCS	4,940.00	118,560.00
12	O-RING, 37 x 7	E325070160A	200	PCS	585.00	117,000.00
13	O-RING, 391 x 7	E325070150A	24	PCS	7,500.00	180,000.00
14	O-RING , EXHAUST VALVE SEAT	E325800180C	24	PCS	1,760.00	42,240.00
15	RING,RUBBER(C.W. CONNECTOR )	E325800200A	96	PCS	377.00	36,192.00
						<b>11,338,627.00</b>

**ATTACHMENT 1**

**SUPPLY AND DELIVERY OF VARIOUS MECHANICAL SPARE PARTS  
OF 1.80 MW DAIHATSU GENSET MODEL NO. 6DK-32 FOR JOLO  
DPP**

**Project / Item Title**

**SCHEDULE 2: PR. NO. : S3-JOL23-001**

<b>ITEM</b>	<b>DESCRIPTION</b>	<b>PART NO.</b>	<b>QTY</b>		<b>UNIT PRICE</b>	<b>TOTAL PRICE</b>
1	STATION BATTERY, GEL TYPE, NOMINAL 110VDC, 55 CELLS, 2vdc NOMINAL VOLTAGE PER CELL, 150ah MIN. CAP. TUBULAR PLATE DESIGN, 2.25 vdc FLOAT CHARGE, 2 TERMINAL EACH CELL, WELDED TYPE WITH COPPER INSERT IN + & - POLE.	N/A	1	PC	1,200,000.00	1,200,000.00
					<b>TOTAL</b>	<b>1,200,000.00</b>

## ATTACHMENT 1

### PACKAGE II

Project / Item Title

SUPPLY AND DELIVERY OF VARIOUS MECHANICAL SPARE PARTS  
FOR 1.0 MW MAN DIESEL GENERATOR SET MODEL NO. MAN 6L21/31,  
SN: 7A8L00021 FOR BASILAN DPP.

**SCHEDULE 1: PR. NO. : S3-BAI23-001**

ITEM	DESCRIPTION	PART NO.	QTY		UNIT PRICE	TOTAL PRICE
1	CYLINDER HEAD	50501-25-027	1	PC	481,000.00	481,000.00
2	INJECTOR ASSEMBLY, FULL INJECTION VALVE COMPLETE, INCLUDE ITEMS 021, 033, 045, 057, 069, 070, 082, 084, 104, 109, 242	51402-14-116	2	ASSY	355,000.00	710,000.00
3	CYLINDER LINER	50610-12-018	1	PC	134,000.00	134,000.00
4	CONNECTING ROD ASSEMBLY	50603-02-070	1	PC	400,000.00	400,000.00
5	PISTON 2/2, COMPLETE	50601-29-081	1	PC	231,000.00	231,000.00
6	PUMP ASSEMBLY COMPLETE FRESHWATER	51610-09-105	1	ASSY	215,000.00	215,000.00
7	COMPENSATOR EXHAUST PIPE	51202-10-073	6	PC	44,000.00	264,000.00
8	COMPENSATOR EXHAUST PIPE	51204-14-013	6	PC	32,000.00	192,000.00
9	COMPENSATOR EXHAUST PIPE	51204-15-013	6	PC	40,000.00	240,000.00
10	COUPLING, RUBBER /GEAR COUPLING ASSY FOR PRE-LUBRICATING PUMP, CONTAINS 2 PCS GEARS & 1 PC OF PLASTIC COUPLING		5	PC	20,000.00	100,000.00
11	NUT CONNECTING ROD	50603-02-057	24	PC	6,000.00	144,000.00
12	NUT CONNECTING ROD	50603-02-069	12	PC	5,000.00	60,000.00
13	NUT SELF KNOCKING FOR LUBE OIL COOLER	51506-16-076	24	PC	600.00	14,400.00
14	PICK-UP, MAGNETIC SE-90-2	50907-21-107	6	PC	42,000.00	252,000.00
15	STARTING AIR ROTARY VALVE ASSY/ AIR STARTER ASSEMBLY	11.17101-0154	1	PC	997,890.00	997,890.00
16	SPRING CYLINDER HEAD	50502-17-201	24	PC	4,000.00	96,000.00
17	SPRING ROLLER AND TAPPET	50801-15-220	24	PC	1,000.00	24,000.00
18	SOLENOID VALVE COMPLETE / JET VALVE SS32		3	SET	55,000.00	165,000.00
19	SEAL COOLING WATER SHAFT	51610-09-083	24	PC	1,500.00	36,000.00
20	SEAL PRE-LUBRICATING PUMP SHAFT	51504-05-090	5	PC	13,000.00	65,000.00
21	SENSOR EXHAUST GAS TEMPERATURE TE60	50907-21-406	6	PC	80,000.00	480,000.00
22	SENSOR EXHAUST GAS TEMPERATURE TE62	50907-21-455	6	PC	80,000.00	480,000.00



**ATTACHMENT 1**

Project / Item Title

**SUPPLY AND DELIVERY OF MECHANICAL SPARE PARTS OF UNIT  
NO. 3 500KW CXZ-MAN 6L20-27 TYPE LCF500J-900 ENGINE NO. 05-38**

**SCHEDULE 2: PR. NO. : S3-CTW23-001**

ITEM	DESCRIPTION	PART NO.	QTY.	UNIT	DETAILS OF ABC	
					UNIT	TOTAL PRICE
1	BEARING BUSH	X11.11168-0081	12	PC	4,200.00	50,400.00
2	BEARING, LOWER, CONNECTING ROD	X11.03069-1103	12	PC	7,000.00	84,000.00
3	BEARING, UPPER, CONNECTING ROD	X11.03069.1100	12	PC	4,000.00	48,000.00
4	BUSH	F11.10068-0119	2	PC	14,000.00	28,000.00
5	BUSH	F20.10068-0001	2	PC	14,000.00	28,000.00
6	FRESH WATER PUMP COMPLETE	X20.05000-0011	2	ASSY	100,000.00	200,000.00
7	FUEL INJECTION PUMP	D11.20000-0045	6	UNIT	55,000.00	330,000.00
8	GASKET	D11.01687-0006	18	PC	4,000.00	72,000.00
9	GASKET	F11.01287-0085	18	PC	1,500.00	27,000.00
10	GASKET	D11.05987-0035	30	PC	1,000.00	30,000.00
11	GASKET	JB1002 20	24	PC	50.00	1,200.00
12	GASKET	JB1002 18	24	PC	50.00	1,200.00
13	GAUGE, PRESSURE ( 0 - 0.6MPA )	X06.96259-0003	2	UNIT	5,500.00	11,000.00
14	GAUGE, PRESSURE ( 0 - 1MPA )	X06.96259-0004	2	UNIT	5,500.00	11,000.00
15	GAUGE, PRESSURE ( 0 - 4MPA )	X06-96259-0005	2	UNIT	5,500.00	11,000.00
16	GAUGE, PRESSURE ( 0 - 0.4MPA )	X06.96259-0002	2	UNIT	5,500.00	11,000.00
17	INDICATOR, SPEED	E11.99013-0233	1	UNIT	35,000.00	35,000.00
18	INJECTOR, FUEL, COMPLETE	X11.22100-0647	12	UNIT	16,000.00	192,000.00

19	OIL PUMP AND FUEL PUMP SUPPLY DEVICE	X20.30001-0503	1	ASSY	230,000.00	230,000.00
20	PIPE, FUEL INJECTION, COMPLETE	X11.43300-1388	6	UNIT	12,000.00	72,000.00
21	RING, SEAL	E11.05087-0225	12	PC	2,000.00	24,000.00
22	RING, SEAL	F11.28987-0399	12	PC	2,000.00	24,000.00
23	RING, SEAL	JB1002 12	24	PC	50.00	1,200.00
24	RING, SEAL	JB1002 22	24	PC	50.00	1,200.00
25	ROCKER ARM AXLE	E11.11176-0077	12	UNIT	4,000.00	48,000.00
26	ROLLER	F11.11173-0007	24	UNIT	3,000.00	72,000.00
27	THERMOMETER	F11.99011-0372	12	UNIT	13,000.00	156,000.00
28	TTHRUST SPRING	K06.05401C	24	UNIT	5,500.00	132,000.00
29	VALVE CONE	D11.11357-0181	24	PC	8,000.00	192,000.00
30	VALVE GUIDE	E11.05540-0107	24	PC	3,500.00	84,000.00
31	VALVE SEAT, INLET	D11.05540-0107	24	PC	3,000.00	72,000.00
32	VALVE, INDICATOR	K06.05402	6	UNIT	5,000.00	30,000.00
33	VALVE, PRESSURE LIMITING	M1275-R35 X 1-6	2	UNIT	22,000.00	44,000.00
					<b>TOTAL:</b>	<b>P 2,353,200.00</b>

**ATTACHMENT 1**

**PACKAGE III**

SUPPLY AND DELIVERY OF VARIOUS MECHANICAL SPARE PARTS  
OF 163 KW DALE PERKINS GENSET, MODEL NO. : 2006TG1 /  
SERIAL No.8B2739U84810U FOR SIBUTU DPP.

Project / Item Title

**SCHEDULE 1: PR. NO. : S3-SIB23-001**

ITEM	DESCRIPTION	PART NO.	QTY		UNIT PRICE	TOTAL PRICE
1	BEARING CONNECTING ROD, BIG END BEARING KIT (STD), @ 6 PAIRS / SET ( UPPER & LOWER BEARING)	KRP 3008	3	set	30,000.00	90,000.00
2	GUIDE, VALVE INLET	OE47043 / OE43070	12	pcs	6,800.00	81,600.00
3	GUIDE, VALVE EXHAUST	OE47044 / OE46001	12	pcs	6,800.00	81,600.00
4	FUEL INJECTOR ASSEMBLY	OD20361	12	Assy	35,000.00	420,000.00
5	INSERT EXHAUST VALVE SEAT	OE49094	12	pc	8,400.00	100,800.00
6	INSERT INLET VALVE SEAT	OE50118	12	pc	8,400.00	100,800.00
7	MAIN BEARING KIT , @ 7PAIRS/SET, ( UPPER & LOWER BEARING )	KRP3118/KRP3122	2	Set	35,000.00	70,000.00
8	OVERHAUL KIT , BOTTOM OVERHAULING GASKET COMPLETE	KRP1263	2	kit	128,800.00	257,600.00
9	OVERHAUL KIT , TOP OVERHAULING GASKET COMLETE	KRP1262	1	kit	95,000.00	95,000.00
10	PISTON / LINER KIT, PISTON & LINER COMPLETE SET WITH LINER O-RING KIT , PISTON RINGS,PIN & CIRCLIP ( 6 PCS PISTON & LINE / SET)	KRP1261	2	Set	265,000.00	530,000.00
11	RING KIT , PISTON COMPLETE COMPRESSION & OIL RING KIT/SET ( 6 KIT/ SET )	KRP1251	3	Set	34,500.00	103,500.00
12	THRUST WASHER, STANDARD 916-452 PERKINS, OE1687/1688 @ 2PCS / SET	KRP3200	4	Set	9,500.00	38,000.00
13	VALVE, EXHAUST	OE50589	12	pc	15,800.00	189,600.00
14	VALVE, INLET	OE50588	12	pc	13,500.00	162,000.00
						<b>2,320,500.00</b>

**ATTACHMENT 1**

**SUPPLY AND DELIVERY OF VARIOUS MECHANICAL SPARES FOR  
100KW 1106A-70TAG2 PERKINS GENSET SERIAL NO.  
PR83655R024501E, FOR PILAS DPP**

**Project / Item Title**

**SCHEDULE 2: PR. NO. : S3-PIP23-001**

ITEM	DESCRIPTION	PART NO.	QTY		UNIT PRICE	TOTAL PRICE
1	AIR FILTER PN: 265100353 FOR 100KW 1106A-70TAG2 PERKINS GENSET	2652C831	6	PC	₱ 8,000.00	₱ 48,000.00
2	CONROD BEARING (STD) PN: T409188 FOR 100KW 1106A-70TAG2 PERKINS GENSET	T409188	2	KIT	₱ 15,000.00	₱ 30,000.00
3	CONROD BOLT PN: T400001 FOR 100KW 1106A-70TAG2 PERKINS GENSET	T400001	15	PC	₱ 800.00	₱ 12,000.00
4	ELEMENT, FUEL FILTER PN: 26561118 FOR 100KW 1106A-70TAG2 PERKINS GENSET	26561118	36	PC	₱ 1,250.00	₱ 45,000.00
5	FAN BELT PN:2614B655 2PC/SET FOR 100KW 1106A-70TAG2 PERKINS GENSET	2614B655	10	SET	₱ 3,500.00	₱ 35,000.00
6	GASKET - TIMING CASE PN: 10000-05411/3681P046 FOR 100KW 1106A-70TAG2 PERKINS GENSET	10000-05411/3681P046	4	PC	₱ 3,175.00	₱ 12,700.00
7	GASKET TOP OVERHAULING PN: T403322 FOR 100KW 1106A-70TAG2 PERKINS GENSET	T403322	2	KIT	₱ 30,000.00	₱ 60,000.00
8	GASKET, BOTTOM OVERHAULING PN: T403396 FOR 100KW 1106A-70TAG2 PERKINS GENSET	T403396	2	SET	₱ 30,000.00	₱ 60,000.00
9	INJECTOR PN: T408845 FOR 100KW 1106A-70TAG2 PERKINS GENSET	T408845	7	UNIT	₱ 12,000.00	₱ 84,000.00
10	KIT, MAIN BEARING PN: T409189 & T409186 FOR 100KW 1106A-70TAG2 PERKINS GENSET	T409189 & T409186	3	KIT	₱ 10,000.00	₱ 30,000.00
11	KIT, WATER PUMP PN: U5MW0204 FOR FOR 100KW 1106A-70TAG2 PERKINS GENSET	U5MW0204	1	KIT	₱ 22,000.00	₱ 22,000.00
12	OIL COOLER PN: 4133Y042 FOR 100KW 1106A-70TAG2 PERKINS GENSET	4133Y042	1	UNIT	₱ 25,000.00	₱ 25,000.00

13	OIL FILTER ELEMENT PN: 2654A111 FOR 100KW 1106A- 70TAG2 PERKINS GENSET	2654A111	21	PC	₱ 2,500.00	₱ 52,500.00
14	OIL PUMP PN: T410626 FOR 100KW 1106A-70TAG2 PERKINS GENSET	T410626	1	UNIT	₱ 20,000.00	₱ 20,000.00
15	PISTON AND RING KIT PN: T412276 FOR 100KW 1106A- 70TAG2 PERKINS GENSET	T412276	7	KIT	₱ 17,142.86	₱ 120,000.00
16	PISTON RING KIT PN: T412282 FOR 100KW 1106A-70TAG2 PERKINS GENSET	T412282	12	SET	₱ 9,000.00	₱ 108,000.00
17	PUSH ROD PN: 31434307 FOR 100KW 1106A-70TAG2 PERKINS GENSET	31434307	15	PC	₱ 800.00	₱ 12,000.00
18	ROCKER SHAFT ASSEMBLY PN: 31434307 FOR 100KW 1106A- 70TAG2 PERKINS GENSET	T405145	1	ASSY	₱ 150,000.00	₱ 150,000.00
19	TAPPET PN: T420076 FOR 100KW 1106A-70TAG2 PERKINS GENSET	T420076	12	PC	₱ 900.00	₱ 10,800.00
20	THERMOSTAT PN: T413847 FOR 100KW 1106A-70TAG2 PERKINS GENSET	T413847	6	PC	₱ 3,333.33	₱ 20,000.00
21	NDE BEARING PN: 45-0866 STAMFORD GENERATOR FOR 100KW 1106A-70TAG2 PERKINS GENSET	45-0866	1	PC	₱ 24,000.00	₱ 24,000.00
					TOTAL	981,000.00

**ATTACHMENT 1**

SUPPLY AND DELIVERY OF MECHANICAL SPARE PARTS FOR  
**544KW PERKINS DIESEL ENGINE MODEL NO. 2806A -E18, S/N:**  
JGDF3040U11881S FOR SITANGKAI DPP

Project / Item Title

**SCHEDULE 3: PR. NO. : S3-SIT23-001**

ITEM	DESCRIPTION	PART NO.	QTY		UNIT PRICE	TOTAL PRICE
1	ALTERNATOR BELT FOR 544KW PERKINS	998-105	21	PCS	1,200.00	25,200.00
2	BIG END BEARING KIT FOR 544KW PERKINS	KRP3022/10000-12103	1	KIT	36,000.00	36,000.00
3	LINER ,CYLINDER FOR 544KW PERKINS	CH11922	6	KIT	28,000.00	168,000.00
4	OIL FILTER HEAD FOR 544KW PERKINS	997-717	1	ASSY	65,000.00	65,000.00
5	PISTON RING KIT FOR 544KW PERKINS	KRP1528	6	KIT	15,000.00	90,000.00
6	PISTON KIT FOR 544KW PERKINS	KRP3020/KRP2527	7	KIT	60,000.00	420,000.00
					<b>TOTAL</b>	<b>P 804,200.00</b>

**ATTACHMENT 1**

SUPPLY AND DELIVERY OF VARIOUS MECHANICAL SPARE PARTS  
FOR 300KW FG WILSON OF SITANGKAI DPP, MODEL NO. P563-1  
SN: MGEF7142NO2559A

Project / Item Title

**SCHEDULE 4: PR. NO. : S3-SIT23-002**

ITEM	DESCRIPTION	PART NO.	QTY		UNIT PRICE	TOTAL PRICE
1	CYLINDER HEAD ASSY FOR 300KW FG WILSON	934- 764/CH11399	1	ASSY	1,005,000.00	1,005,000.00
2	OIL COOLER FOR 300KW FG WILSON	996-908	2	ASSY	65,000.00	130,000.00
3	TURBOCHARGER FOR 300KW FG WILSON	10000-46792	1	ASSY	265,000.00	265,000.00
					TOTAL	1,400,000.00

**ATTACHMENT 1**

SUPPLY AND DELIVERY OF MECHANICAL SPARE PARTS FOR  
**260KW PERKINS GENERATOR SET MODEL NO. 2006-TAG S/N:**  
8027397U88525W FOR WEST SIMUNUL DPP

Project / Item Title

**SCHEDULE 5: PR. NO. : S3-WSD23-001**

ITEM	DESCRIPTION	PART NO.	QTY		UNIT PRICE	TOTAL PRICE
1	BEARING KIT, CON-ROD BIG END CONNECTING ROD BEARING, FOR 260KW PERKINS.	KRP3008	2	PC	35,000.00	70,000.00
2	BEARING KIT, MAIN BEARING, FOR 260KW PERKINS.	KRP3107	2	PC	60,000.00	120,000.00
3	OVERHAUL KIT, BOTTOM OVERHAULING GASKET KIT, FOR 260KW PERKINS. PERKINS.	KRP1263	2	KIT	125,000.00	250,000.00
4	OVERHAUL KIT, TOP OVERHAULING GASKET KIT, FOR 260KW PERKINS.	KRP1262	4	PC	62,500.00	250,000.00
5	RING, PISTON KIT, FOR 260KW PERKINS.	KRP1251	12	KIT	12,500.00	150,000.00
6	PUMP ASSEMBLY, COOLANT PUMP / WATER PUMP ASSEMBLY, FOR 260KW PERKINS.	OE 51145	2	ASSY	145,000.00	290,000.00
7	TUBESTACK AND HEADER ASSEMBLY OIL COOLER ASSEMBLY, FOR 260KW PERKINS.	OE 51425	2	PC	120,000.00	240,000.00
8	VALVE, EXHAUST (NIMONIC) VALVE-EXHAUST, FOR 260KW PERKINS.	OE 50589	12	PC	20,000.00	240,000.00
9	VALVE, INLET VALVE-INTAKE, FOR 260KW PERKINS.	OE 50588	12	PC	9,500.00	114,000.00
					<b>TOTAL</b>	<b>1,724,000.00</b>

**ATTACHMENT 1****SUPPLY AND DELIVERY OF MECHANICAL SPAREPARTS FOR  
160KW FG WILSON 1606A-E93TAG4 SN: WU5529N3346544 FOR  
TANDUBANAK DPP****Project / Item Title****SCHEDULE 6: PR. NO. : S3-TAU23-003**

<b>ITEM</b>	<b>DESCRIPTION</b>	<b>PART NO.</b>	<b>QTY</b>		<b>UNIT PRICE</b>	<b>TOTAL PRICE</b>
1	PISTON AND LINER KIT FOR 160KW FG WILSON	7092373C92	3	KIT	120,000.00	360,000.00
2	BIG END BEARING KIT FOR 160KW FG WILSON	10000-47145	1	KIT	7,500.00	7,500.00
3	TAPPET FOR 160KW FG WILSON	31420991	4	PC	3,750.00	15,000.00
4	RADIATOR ASSEMBLY FOR 160KW FG WILSON	1606A-E93TAG4	1	ASSY	580,000.00	580,000.00
5	BUSH, SMALL END FOR 160KW FG WILSON	10000-31138032	3	PC	5,000.00	15,000.00
6	GUIDE, VALVE EXHAUST FOR 160KW FG WILSON	T406143	3	PC	2,000.00	6,000.00
7	GUIDE, VALVE INTAKE FOR 160KW FG WILSON	T406143	3	PC	2,000.00	6,000.00
					<b>TOTAL</b>	<b>989,500.00</b>

**ATTACHMENT 1**

**PACKAGE IV**

Project / Item Title

TO SUPPLY AND DELIVERY OF VARIOUS MECHANICAL SPARE PARTS FOR UNIT 7, 300KW CUMMINS GENSET, MODEL No. QSX15-G9 AND ENGINE NO. 80307061, ITEMS (1-7) AND UNIT 3- 150KW CUMMINS MODEL 6CTA8.3-G2, ENGINE No. 69196447 (8-9) FOR BALIMBING DPP.

**SCHEDULE 1: PR. NO. : S3-BAD23-001**

ITEM	DESCRIPTION	PART NO.	QTY		UNIT PRICE	TOTAL PRICE
1	FILTER WATER FILTER PN WF2126 FOR 300KW CUMMINS	WF 2126	6	PCS	7,000.00	42,000.00
2	GASKET KIT, TOP OVERHAULING CONTAIN CYLINDER HEAD GASKET PN 3689567 & OTHER PARTS WITH ORINGS, GASKETS FOR 300KW CUMMINS	3689567	1	KIT	60,000.00	60,000.00
3	SHELL BEARING MAIN BEARING PN 5579141, 2PCS/PAIR, 7PAIR/SET, STANDART, 300KW CUMMINS	5579141	2	SET	52,000.00	104,000.00
4	THRUST BEARING SECTOR TTHRUST BEARING PN5558763, 300KW 2PCS/SET CUMMINS	5558763	4	SET	7,000.00	28,000.00
5	OIL COOLER PN 4965487, 300KW CUMMINS	4965487	2	UNIT	108,000.00	216,000.00
6	THERMOSTAT PN 4318947, 300KW CUMMINS	4318947	4	PCS	4,500.00	18,000.00
7	BEARING CONNECTING ROD, PN 2882087, 2PCS/PAIR, 6PCS/SETS, FOR 6 CYLINDER, STANDART 300KW CUMMINS	2882087	2	SET	25,000.00	50,000.00
8	WATER PUNP PN 3956841, 6CTA8.3-G2, 150KW CUMMINS	3956841	3	ASSY	6,000.00	18,000.00
9	GASKET BOTTOM OVERHAULING PN 3800558, 150KW CUMMINS, 6CTA8.3-G2	3800558	2	KIT	35,000.00	70,000.00
					<b>TOTAL</b>	<b>606,000.00</b>

**ATTACHMENT 1**

TO SUPPLY AND DELIVERY OF VARIOUS MECHANICAL SPARE PARTS FOR **200KW CUMMINS**, ENGINE MODEL QSL9-G4, ENGINE NO.74757191 FOR BALIMBING DPP.

Project / Item Title

**SCHEDULE 2: PR. NO. : S3-BAD23-002**

ITEM	DESCRIPTION	PART NO.	QTY		UNIT PRICE	TOTAL PRICE
1	BELT, FAN(OEM) V-RIBBED PN 3288497, <b>200KW CUMMINS</b>	3288497	10	PCS	2,500.00	25,000.00
2	CYLINDER HEAD PN 5529522, <b>200KW CUMMINS</b> , WITH VALVES, VALVE SPRING, VALVE GUIDE, COTTER, COMPLETE SET	5529522	1	ASSY	355,000.00	355,000.00
3	DAMPER, VIBRATION PN 3967014, <b>200KW CUMMINS</b>	3967014	1	UNIT	60,300.00	60,300.00
4	ELEMENT, FUEL FILTRATION PN: FS19732, <b>200KW CUMMINS</b>	FS19732	8	PCS	3,500.00	28,000.00
5	FUEL FILTER (OEM), <b>200KW CUMMINS</b>	PN 3036073	8	PCS	2,500.00	20,000.00
6	GASKET TOP OVERHAULING PN 5579020, INCLUDES CYLINDER HEAD GASKET, ORINGS, GASKET- COMPLETE SET <b>200KW CUMMINS</b>	5579020	2	KIT	56,000.00	112,000.00
7	GASKET, BOTTOM OVERHAULING PN 4089757, COMPLETE SETS, <b>200KW CUMMINS</b>	4089757	2	KIT	65,500.00	131,000.00
8	OIL PUMP PN: 5449240 <b>200KW CUMMINS</b>	5449240	1	UNIT	53,000.00	53,000.00
9	PISTON RING PN: 5482361, COMPLETE SET WITH, TOP RING, OIL RING, COMPRESSION/KIT, <b>200KW CUMMINS</b>	5482361	12	KITS	2,600.00	31,200.00
10	THERMOSTAT PN 5478594, <b>200KW CUMMINS</b>	5478594	2	PCS	22,000.00	44,000.00
11	WATER PUMP REPAIR KIT, PN 5579024 <b>200KW CUMMINS</b>	5579024	2	KIT	31,000.00	62,000.00
12	FAN BELT, BELT TENSIONER	5259022	2	PC	25,500.00	51,000.00
					<b>TOTAL</b>	<b>972,500.00</b>

**ATTACHMENT 1**

Project / Item Title

**SUPPLY AND DELIVERY OF MECHANICAL SPAREPARTS FOR  
545KW CUMMINS DIESEL ENGINE MODEL NO. KTAG19-G6A S/N:  
41111739 FOR SITANGKAI DPP****SCHEDULE 3 : PR. NO. : S3-SIT23-004**

ITEM	DESCRIPTION	PART NO.	QTY		UNIT PRICE	TOTAL PRICE
1	GASKET KIT TOP FOR 545KW KTA19-G6A CUMMINS	3800728	2	KIT	85,000.00	170,000.00
2	INJECTOR ASSY FOR 545KW KTA19-G6A CUMMINS	3609962	12	ASSY	55,000.00	660,000.00
3	PISTON RING FOR 545KW KTA19-G6A CUMMINS	4955976	12	SET	15,000.00	180,000.00
4	REAR OIL SEAL FOR 545KW KTA19-G6A CUMMINS	3016787	2	SET	20,000.00	40,000.00
5	STARTER MOTOR FOR 545KW KTA19-G6A CUMMINS	4081236 /3043578	2	ASSY	75,000.00	150,000.00
					<b>TOTAL</b>	<b>P 1,200,000.00</b>

**ATTACHMENT 1**

Project / Item Title

**SUPPLY AND DELIVERY OF MECHANICAL SPAREPARTS FOR  
280KW CUMMINS DIESEL ENGINE MODEL NO. MTA11-G3 S/N:  
41092904 FOR SITANGKAI DPP****SCHEDULE 4: PR. NO. : S3-SIT23-005**

1	BEARING KIT ,BIG END FOR 280KW MTA11-G3 CUMMINS	4025120	1	KIT	12,000.00	12,000.00
2	BEARING KIT ,MAIN FOR 280KW MTA11-G3 CUMMINS	3016774/301 6784	1	KIT	16,000.00	16,000.00
3	GASKET TOP OVERHAULING FOR 280KW MTA11-G3 CUMMINS	4089478	1	PC	75,000.00	75,000.00
4	PISTON AND RING KIT FOR 280KW MTA11-G3 CUMMINS	4914369/380 977	7	KIT	35,000.00	245,000.00
5	SPEED SENSOR FOR 280KW MTA11-G3 CUMMINS	4327233	3	SET	6,000.00	18,000.00
6	SWITCH OIL SENDER ,280KW MTA11-G3 CUMMINS	2897691 /3408607 /3056344	10	PCS	10,000.00	100,000.00
7	TURBOCHARGER FOR 280KW MTA11-G3 CUMMINS	4914369	1	ASSY	150,000.00	150,000.00

**616,000.00**

**ATTACHMENT 1**

SUPPLY AND DELIVERY OF MECHANICAL SPAREPARTS FOR  
**300KW CUMMINS DIESEL ENGINE MODEL NO. KTA19-G2.S/N:**  
41251392 FOR WEST SIMUNUL DPP.

Project / Item Title

**SCHEDULE 5: PR. NO. : S3-WSD23-002**

1	CONNECTING ROD BEARING, STANDARD	205840	12	PC	4,000.00	48,000.00
2	MAIN SHELL, MAIN BEARING SET, STANDARD	AR12270	1	PC	80,000.00	80,000.00
3	CAMSHAFT FOLLOWER	3642502	6	PC	35,000.00	210,000.00
4	CONNECTING ROD ASSEMBLY	3811995	6	PC	60,000.00	360,000.00
5	FUEL FILTER HEAD ASSEMBLY	212013	1	PC	10,000.00	10,000.00
6	HUB FAN, FAN HUB ASSEMBLY	3002233	1	PC	55,000.00	55,000.00
7	LOWER ENGINE GASKET SET	3801007	1	PC	85,000.00	85,000.00
8	UPPER ENGINE GASKET SET	3803598	2	PC	67,500.00	135,000.00
9	PUMP, LUBRICATING OIL, LUBE OIL PUMP ASSEMBLY	3047549	1	PC	90,000.00	90,000.00
10	PISTON RING KIT	4089500	6	KIT	20,000.00	120,000.00
11	OIL FILTER HEAD ASSEMBLY	4910285	1	PC	47,500.00	47,500.00
12	CYLINDER HEAD ASSEMBLY, COMPLETE WITH THE FOLLOWING ACCESSORIES AND COMPONENTS:	3021692	12	PC	75,000.00	900,000.00

	<p>1). COLLET VALVE, PN: 205091; 2). RETAINER, VALVE SPRING, PN: 205094; 3). VALVE, INTAKE, PN: 207241; 4). VALVE, EXHAUST, PN: 3035110; 5). SPRING, VALVE, PN: 205208; 6). GUIDE, VALVE SPRING, PN: 3001663; 7). PIN, GROOVE, PN: 68445; 8). INSERT, VALVE (EXHAUST), PN: 205093; 9). GUIDE, VALVE CROSS, PN: 205169; 10). PLUG, EXPANSION, PN: 205401; 11). PLUG, EXPANSION, PN: 206224; 12). PLUG, PIPE, PN: 3002158; 13). PLUG, PIPE, PN: 3013257; 14). PLATE, AIR DEFLEC PN: 3009109; 15). INSERT, VALVE (INTAKE), PN: 3026296; 16). GUIDE, VALVE STEM, PN: 3201311</p>					<p style="text-align: right;"><b>2,140,500.00</b></p>
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**ATTACHMENT 1**

**SUPPLY AND DELIVERY OF MECHANICAL SPAREPARTS FOR  
300KW CUMMINS, MODEL NO. QSX15-G9, SN: 80307061 FOR  
TANDUBANAK DPP**

**Project / Item Title**

**SCHEDULE 6: PR. NO. : S3-TAU23-001**

1	CYLINDER HEAD GASKET FOR 300KW CUMMINS	3689567	1	PC	56,000.00	56,000.00
2	INSERT, INTAKE VALVE FOR 300KW CUMMINS	3104445	12	PC	3,800.00	45,600.00
3	ROCKER COVER GASKET FOR 300KW CUMMINS	3104392	2	PC	25,000.00	50,000.00
4	BOTTOM OVERHAULING GASKET KIT	4955590	1	KIT	85,000.00	85,000.00
5	GASKET KIT, TOP OVERHAULING	4955594	1	KIT	85,000.00	85,000.00
6	WATER PUMP FOR 300KW CUMMINS	4386573	1	PC	85,000.00	85,000.00
					TOTAL	406,600.00

**ATTACHMENT 1****SUPPLY AND DELIVERY OF MECHANICAL SPAREPARTS FOR  
160KW CUMMINS, MODEL NO. 6CTAA8.3-G9, SN: 69197348 FOR  
TANDUBANAK DPP****Project / Item Title****SCHEDULE 7: PR. NO. : S3-TAU23-002**

1	WATER PUMP KIT FOR 160KW CUMMINS 6CTAA8.3-G9	5625962	1	PC	26,000.00	26,000.00
2	ROCKER ARM ASSEMBLY FOR 160KW CUMMINS 6CTAA8.3-G9	3934921	2	PC	18,000.00	36,000.00
3	BOTTOM OVERHAULING GASKET KIT FOR 160KW CUMMINS	3800558	1	SET	50,000.00	50,000.00
4	THERMOSTAT FOR 160KW CUMMINS 6CTAA8.3-G9	5337942	2	PC	18,000.00	36,000.00
5	TOP GASKET KIT FOR 160KW CUMMINS 6CTAA8.3-G9	3802624	1	KIT	60,000.00	60,000.00
6	INSERT, EXHAUST VALVE FOR 160KW CUMMINS 6CTAA8.3-G9	3970278	8	PC	2,700.00	21,600.00
7	TURBOCHARGER ASSY FOR 160KW CUMMINS 6CTAA8.3-G9	4050236	1	ASSY	270,000.00	270,000.00
					<b>TOTAL</b>	<b>499,600.00</b>

**ATTACHMENT 1**

SUPPLY AND DELIVERY OF VARIOUS MECHANICAL PARTS OF  
CUMMINS 600KW GENSET WITH MODEL No. KTA38-G1 & SERIAL  
No. 41234735 FOR SIASI DPP.

Project / Item Title

**SCHEDULE 8: PR. NO. : S3-SIA23-001**

ITEM	DESCRIPTION	PARTS NO.	QTY	UNIT	UNIT PRICE/PHP	TOTAL PRICE
1	ELBOW, MALE UNION, FOR 600KW CUMMINS.	3032628	4	PC	3,500.00	14,000.00
2	FOLLOWER, CAMSHAFT, FOR 600KW CUMMINS	3078180	6	PC	25,000.00	150,000.00
3	FUEL PUMP TLN, FOR 600KW CUMMINS	3165401	1	ASSY	168,282.00	168,282.00
4	GASKET SET, LOWER ENGINE, FOR 600KW CUMMINS	3804300	2	SET	200,000.00	400,000.00
5	GASKET, TURBOCHARGER, FOR 600KW CUMMINS	206576	12	PC	500.00	6,000.00
6	HEAD, CYLINDER ASSY, FOR 600KW CUMMINS	3021692 (3646324/3640 321/3081070/3 811985/36342 59/3176619)	12	ASSY	155,000.00	1,860,000.00
7	HOSE, FLEXIBLE, FOR 600KW CUMMINS	3175810	12	PC	7,500.00	90,000.00
8	LEVER, ROCKER ASSY, FOR 600KW CUMMINS	3053478	12	ASSY	7,500.00	90,000.00
9	LEVER, ROCKER ASSY., FOR 600KW CUMMINS	3053479	24	ASSY	7,500.00	180,000.00
10	LINER KIT FOR 600KW CUMMINS	3007525	12	KIT	25,000.00	300,000.00

11	PUMP, WATER PUMP ASSY, FOR 600KW CUMMINS	3050443	1	ASSY	150,000.00	150,000.00
12	PUSH ROD, FOR 600KW CUMMINS	3017961	12	PC	1,000.00	12,000.00
13	PUSH ROD, FOR 600KW CUMMINS	3057139	24	PC	1,000.00	24,000.00
14	SEAL, O RING, FOR 600KW CUMMINS	145586	24	PC	1,000.00	24,000.00
15	SEAL, OIL, FOR 600KW CUMMINS	3628895	4	PC	45,000.00	180,000.00
16	SEAL, OIL, FOR 600KW CUMMINS	3016792	4	PC	15,000.00	60,000.00
17	SEAL, OIL, FOR 600KW CUMMINS	185747	24	PC	7,500.00	180,000.00
18	SET, UPPER ENGINE GASKET, FOR 600KW CUMMINS	3800731	2	SET	200,000.00	400,000.00
19	SUPPORT, BEARING, FOR 600KW CUMMINS	3175281	12	PC	5,000.00	60,000.00
20	TURBOCHARGER ASSY, FOR 600KW CUMMINS	3594098	1	ASSY	500,000.00	500,000.00
					TOTAL	4,848,282.00

## ATTACHMENT 1

## PACKAGE V

Project / Item Title

SUPPLY AND DELIVERY OF VARIOUS MECHANICAL PARTS FOR  
150 KW WEICHAI GENSET MODEL NO.WP10D200E201 / SERIAL  
NO.1617F075467

## SCHEDULE 1: PR. NO. : S3-PDM23-006

ITEM	DESCRIPTION	PART NO.	QTY		UNIT PRICE	TOTAL PRICE
1	BEARING, MAIN	81500010046	7	SET	15,600.00	109,200.00
2	BEARING, NDE BEARING	6312-2Z	1	PC	12,195.00	12,195.00
3	BUSHING, PISTON PIN WITH RETAINER 81560030012	61560030013	4	PCS	5,500.00	22,000.00
4	CYLINDER HEAD COVER GASKET	612600040565	12	PCS	1,500.00	18,000.00
5	GASKET, CYLINDER HEAD	612600040355	12	PCS	5,000.00	60,000.00
6	GASKET, INTAKE MANIFOLD	612600114274	12	PCS	3,800.00	45,600.00
7	GUIDE VALVE	612600040113	6	PCS	2,500.00	15,000.00
8	INJECTOR ASSEMBLY FUEL	61560080276	6	ASSY	4,100.00	24,600.00
9	INJECTOR SLEEVE, SEAL WASHER, 1SET/12PCS	406060010	6	SET	9,000.00	54,000.00
10	LINER, CYLINDER	612630010015	6	ASSY	22,000.00	132,000.00
11	OIL COOLER GASKET	612600040566	1	PC	15,000.00	15,000.00
12	PIN, PISTON WITH REATINER CLIP	61560030013 / 81560030012	5	PCS	6,600.00	33,000.00
13	PISTON RING KIT	612600030051	12	KITS	22,600.00	271,200.00
14	PLUG CORE HOLE PLUG FOR CYLINDER HEAD	90003989294	6	PCS	2,800.00	16,800.00
15	SEAL, OIL FRONT	61500010037	3	PCS	6,500.00	19,500.00
16	SEAL, OIL REAR	61500010100	3	PCS	7,400.00	22,200.00
17	SEAL VALVE, SEAL WASHER	81400010032	12	PCS	1,500.00	18,000.00
18	VALVE SEAT, EXHAUST, 1SET/6PCS	81560040037	6	SET	4,200.00	25,200.00

19	VALVE TAPPET	61500050032	6	PCS	5,900.00	35,400.00
20	VALVE EXHAUST	612600050025	6	PCS	7,200.00	43,200.00
21	VALVE INTAKE	612600050073	6	PCS	7,200.00	43,200.00
22	WASHER THRUST, THRUST WASHER	612600013918 (LOWER), 612600013917 (UPPER)	6	KITS	5,600.00	33,600.00
23	BEARING, CONNECTING ROD	61560030033 (LOWER) / 612600030020 (UPPER)	6	SET	13,800.00	82,800.00
24	GASKET, EXHAUST MANIFOLD	612600114293	12	PCS	8,000.00	96,000.00
25	INJECTOR BUSHING	612600040099	6	PCS	1,600.00	9,600.00
26	PISTON	612600030011	6	ASSY	28,900.00	173,400.00
27	PUSH ROD, 1SET/2PCS	612600050272	4	SET	5,700.00	22,800.00
28	VALVE SEAT INLET, VALVE SEAT INTAKE, 1SET/6PCS	61560040057	6	SET	4,200.00	25,200.00
					<b>TOTAL</b>	<b>1,478,695.00</b>

**ATTACHMENT 1**

**Project / Item Title**

**SUPPLY AND DELIVERY OF VARIOUS ELECTRICAL PARTS FOR  
200 KW WEICHAI GENSET MODEL NO.WP10D264E201 / SERIAL  
NO.1617F075469**

**SCHEDULE 2: PR. NO. : S3-LGY23-001**

ITEM	DESCRIPTION	PART NO.	QTY		UNIT PRICE	TOTAL PRICE
1	BEARING, CONNECTING ROD, 200KW WEICHAI	61560030033 (LOWER) / 612600030020 (UPPER)	12	SET	15,600.00	187,200.00
2	BEARING, MAIN, 200KW WEICHAI	81500010046	12	PC	13,800.00	165,600.00
3	CAMSHAFT, 200KW WEICHAI	61500050096	2	ASSY	95,000.00	190,000.00
4	COOLING JET, PISTON, 200KW WEICHAI	612600010659	12	PC	3,000.00	36,000.00
5	CYLINDER HEAD, 200KW WEICHAI	61560040040A	2	PC	14,500.00	29,000.00
6	FAN BELT, 200KW WEICHAI	612600090600	4	PC	3,000.00	12,000.00
7	FAN BLADE, 200KW WEICHAI	612600060121	1	PC	15,000.00	15,000.00
8	FUEL FILTER, 200KW WEICHAI	612600080934	12	PC	3,400.00	40,800.00
9	GASKET, EXHAUST MANIFOLD, 200KW WEICHAI	612600114293	12	PC	8,000.00	96,000.00
10	GASKET, INTAKE MANIFORD, 200KW WEICHAI	612600114274	12	PC	4,000.00	48,000.00
11	LINER, CYLINDER, 200KW WEICHAI	612630010015	12	ASSY	22,000.00	264,000.00
12	PUSH ROD, 200KW WEICHAI	612600050272	12	PC	5,700.00	68,400.00
13	VALVE SEAT, EXHAUST, 200KW WEICHAI	81560040037	12	PC	4,200.00	50,400.00
14	VALVE SEAT, INLET, 200KW WEICHAI	61560040057	12	PC	4,200.00	50,400.00
15	WATER PUMP, 200KW WEICHAI	61260002171	2	PC	15,000.00	30,000.00
					<b>TOTAL</b>	<b>1,282,800.00</b>

PR NO's. S3-1923-001, S3-JOL23-001, S3-BAI23-001, S3-CTW23-001, S3-SIB23-001, S3-PIP23-001, S3-SIT23-001, S3-SIT23-002, S3-WSD23-001, S3-TAU23-003, S3-BAD23-001, S3-BAD23-002, S3-SIT23-004, S3-SIT23-005, S3-WSD23-002, S3-TAU23-001, S3-TAU23-002, S3-S3-SIA23-001, S3-PDM23-006, S3-LGY23-001

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## SECTION I

# INVITATION TO BID

PR NO's. S3-1923-001, S3-JOL23-001, S3-BAI23-001, S3-CTW23-001, S3-SIB23-001, S3-PIP23-001, S3-SIT23-001, S3-SIT23-002, S3-WSD23-001, S3-TAU23-003, S3-BAD23-001, S3-BAD23-002, S3-SIT23-004, S3-SIT23-005, S3-WSD23-002, S3-TAU23-001, S3-TAU23-002, S3-S3-SIA23-001, S3-PDM23-006, S3-LGY23-001

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## SECTION II

# INSTRUCTIONS TO BIDDERS

## SECTION II – INSTRUCTIONS TO BIDDERS

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## 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 VARIOUS MECHANICAL SPARE PARTS FOR SPUG WMOD PLANT** with identification number PR NO's. **S3-B1923-001, S3-JOL23-001, S3-BAI23-001, S3-CTW23-001, S3-SIB23-001, S3-PIP23-001, S3-SIT23-001, S3-SIT23-002, S3-WSD23-001, S3-TAU23-003, S3-BAD23-001, S3-BAD23-002, S3-SIT23-004, S3-SIT23-005, S3-WSD23-002, S3-TAU23-001, S3-TAU23-002, S3-SIA23-001, S3-PDM23-006, S3-LGY23-001**

The Procurement Project (referred to herein as "Project") are grouped into packages and shall be evaluated and awarded on a Per Package basis, 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 2023 in the amount of **₱46,041,194.00**.
- 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, or IB 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

## SECTION II – INSTRUCTIONS TO BIDDERS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001, S3-CTW23-001, S3-SIB23-001, S3-PIP23-001, S3-SIT23-001, S3-SIT23-002, S3-WSD23-001, S3-TAU23-003, S3-BAD23-001, S3-BAD23-002, S3-SIT23-004, S3-SIT23-005, S3-WSD23-002, S3-TAU23-001, S3-TAU23-002, S3-SIA23-001, S3-PDM23-006, S3-LGY23-001

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 to at 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.

## SECTION II – INSTRUCTIONS TO BIDDERS

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- 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** Clause 5.3 should have been completed within ten (10) years prior 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) and List of all Ongoing Government & Private Contracts Including Contracts Awarded but not yet Started (NPCSF-GOODS-02) shall comply with the documentary requirements specified in the **BDS**.

## 11. Documents comprising the Bid: Financial Component

## SECTION II – INSTRUCTIONS TO BIDDERS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001, S3-CTW23-001, S3-SIB23-001, S3-PIP23-001, S3-SIT23-001, S3-SIT23-002, S3-WSD23-001, S3-TAU23-003, S3-BAD23-001, S3-BAD23-002, S3-SIT23-004, S3-SIT23-005, S3-WSD23-002, S3-TAU23-001, S3-TAU23-002, S3-SIA23-001, S3-PDM23-006, S3-LGY23-001

- 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, ex-warehouse, ex-showroom, or off-the-shelf, as applicable);
    - ii. 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

## SECTION II – INSTRUCTIONS TO BIDDERS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001, S3-CTW23-001, S3-SIB23-001, S3-PIP23-001, S3-SIT23-001, S3-SIT23-002, S3-WSD23-001, S3-TAU23-003, S3-BAD23-001, S3-BAD23-002, S3-SIT23-004, S3-SIT23-005, S3-WSD23-002, S3-TAU23-001, S3-TAU23-002, S3-SIA23-001, S3-PDM23-006, S3-LGY23-001

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.

## SECTION II – INSTRUCTIONS TO BIDDERS

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**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 **BDS** 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 on a Per Package basis.
- 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**.

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## SECTION III

# BID DATA SHEET

### SECTION III - BID DATA SHEET

ITB Clause	
5.3	<p>For this purpose, contracts similar to the Project shall be Supply and Delivery of Diesel Generating Sets or Mechanical and/or Electrical Parts/Components/Equipment for Diesel Generating Sets.</p> <p>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.</p> <p>It shall be a ground for disqualification, if verification and validation cannot be conducted for reasons attributable to the Bidder.</p>
7.1	<p>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.</p>
10.4	<p>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 <b>Post-Qualification</b>:</p> <ol style="list-style-type: none"> <li>1. Contract/Purchase Order and/or Notice of Award</li> <li>2. Certification coming from the project owner/client that the performance is satisfactory as of the bidding date</li> </ol> <p>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.</p> <p>The Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid (Form No. NPCSF-GOODS-03) shall be supported by the following documents to be submitted during <b>Bid Opening</b>:</p> <ol style="list-style-type: none"> <li>1. Contract/Purchase Order</li> <li>2. Certificate of Acceptance; or Certificate of Completion; or Official Receipt(O.R); or Sales Invoice</li> </ol>

## SECTION III – BID DATA SHEET

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001, S3-CTW23-001, S3-SIB23-001, S3-PIP23-001, S3-SIT23-001, S3-SIT23-002, S3-WSD23-001, S3-TAU23-003, S3-BAD23-001, S3-BAD23-002, S3-SIT23-004, S3-SIT23-005, S3-WSD23-002, S3-TAU23-001, S3-TAU23-002, S3-SIA23-001, S3-PDM23-006, S3-LGY23-001

	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.
10.5	Bidders shall also submit the following requirements in their first envelope, Eligibility and Technical Component of their bid: <ol style="list-style-type: none"> <li>1. Data and Information to be submitted with the Proposal as specified in Clause TS-5.0 of Section VI - Technical Specifications;</li> <li>2. Complete eligibility documents of the proposed sub-contractor, if any</li> </ol>
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: <ol style="list-style-type: none"> <li>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</li> <li>b) The amount of not less than five percent (5%) of ABC, if bid security is in Surety Bond.</li> </ol>
19.3	The goods are grouped into Packages and shall be evaluated and awarded on a Per Package basis.  Partial bid Per Package is not allowed. Bidders shall have the option of submitting a proposal on any or all Packages and evaluation and contract award will be undertaken on a per Package basis.  The Bidder's bid offer must be within the ABC per Package and ABC for each item.  Bid offers that exceed the ABC of the Package(s) or with incomplete prices shall be rejected.
19.5	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.
20.1	Additional documents to be submitted during Post-Qualification: <ol style="list-style-type: none"> <li>a. Latest Income Tax Returns filed and paid through the BIR Electronic Filing and Payment System (eFPS);</li> <li>b. Business Tax/VAT Returns within the last six (6) months preceding the date of</li> </ol>

SECTION III – BID DATA SHEET

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	<p>the bid submission, filed and paid through the BIR (eFPS);</p> <p>c. PhilGEPS Registration (Platinum Membership), if not yet submitted with the bid;</p> <p>d. Valid and current Mayor's/Business Permit, if under renewal during bidding;</p> <p>e. Contract/Purchase Order and/or Notice of Award for the contracts stated in the List of all Ongoing Government &amp; Private Contracts Including Contracts Awarded but not yet Started (NPCSF-GOODS-02);</p> <p>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;</p> <p>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.</p> <p>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.</p>
<p>20.2</p>	<p>The licenses and permits relevant to the Project and the corresponding law requiring it as specified in the Technical Specifications, if any.</p>
<p>21.2</p>	<p>Notice to Proceed.</p>

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## SECTION IV

# GENERAL CONDITIONS OF CONTRACT

## SECTION IV – GENERAL CONDITIONS OF CONTRACT

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## 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 Contract.

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 than the 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. The performance 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

## SECTION IV – GENERAL CONDITIONS OF CONTRACT

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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 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 receipts of such notice, the Supplier shall **correct/repair or replace the defective Goods or parts thereof within the period specified in the SCC**, 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.

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## SECTION V

# **SPECIAL CONDITIONS OF CONTRACT**

**SECTION V – SPECIAL CONDITIONS OF CONTRACT**

GCC Clause	
1	<p><b>Delivery and Documents –</b></p> <p>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.</p> <p>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:</p> <p><i>For Goods supplied from within the Philippines</i></p> <p>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:</p> <ul style="list-style-type: none"> <li>(i) Original and four copies of the Supplier's invoice showing Goods' description, quantity, unit price, and total amount;</li> <li>(ii) Original and four copies of Supplier's factory test/inspection report;</li> <li>(iii) Original and four copies of the certificate of origin (for imported Goods);</li> <li>(iv) Delivery receipt detailing number and description of items received signed by the Procuring Entity's representative at the Project Site;</li> <li>(v) Certificate of Completion/Inspection Report signed by the Procuring Entity's representative at the Project Site;</li> <li>(vi) Original and four copies of the Inspection Receiving Report signed by the Procuring Entity's representative at the Project Site;</li> <li>(vii) Original and four copies of the Manufacturer's and/or Supplier's warranty certificate; and</li> <li>(viii) Documents specified in the Technical Specifications, if any.</li> </ul> <p><i>For Goods supplied from abroad:</i></p> <p>Upon shipment, the Supplier shall notify the Procuring Entity and the insurance company by e-mail the full details of the shipment, including Contract Number, description of the Goods, quantity, vessel, bill of lading number and date, port of loading, date of shipment, port of discharge etc. Upon delivery to the Project Site, the Supplier shall notify the Procuring Entity and present the following documents as applicable with the documentary requirements of any letter of</p>

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credit issued taking precedence:

- (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 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 Technical Specifications, if any.

For purposes of this Clause the Procuring Entity's Representative at the Project Site is Mr. Conrad D. Isahac, Manager, SPUG-MOD/WMOD.

**Incidental Services –**

The Supplier is required to provide all of the following services, including additional 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/or

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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 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:

1. 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:
  - i. 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 in **Section 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

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	<p>heavy handling facilities at all points in transit.</p> <p>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.</p> <p>The outer packaging must be clearly marked on at least four (4) sides as follows:</p> <p>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</p> <p>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.</p> <p><b>Transportation –</b></p> <p>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.</p> <p>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.</p> <p>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 consulate to the port of dispatch. In the event that carriers of 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.</p> <p>The Procuring Entity accepts no liability for the damage of Goods during transit</p>
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	<p>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.</p> <p><b>Intellectual Property Rights –</b></p> <p>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.</p>
<p>2.2</p>	<p>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 an equivalent amount, shall remain valid until the goods are delivered, and accompanied by a claim for advance payment.</p> <p>All progress payments shall first be charged against the advance payment until the latter has been fully exhausted.</p> <p>The terms of payment shall be as follows:</p> <p><b>1) For Supply and Delivery Contracts:</b></p> <p>(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.</p> <p>(b) On Delivery: Eighty percent (80%) of the Contract Price of the <b>delivered Goods</b> 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.</p> <p>(c) On Acceptance: The remaining twenty percent (20%) of the Contract Price of the <b>delivered Goods</b> 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</p>

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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.

**2) 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.
- (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.

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	<p>(b) On Delivery: Sixty percent (60%) of the price of the <b>delivered Goods</b> 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.</p> <p>(c) On Acceptance: The remaining forty percent (40%) of the price of the <b>delivered Goods</b> 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 <u>SCC</u> provision on Delivery and Documents</p>
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<p>3.2</p>	<ol style="list-style-type: none"> <li>1. The following must be indicated in the performance bond to be posted by the Contractor:                     <ol style="list-style-type: none"> <li>i. Company Name</li> <li>ii. Correct amount of the Bond</li> <li>iii. Contract/Purchase Order Reference Number</li> <li>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. &amp; Schedule/Purchase Order No.)</u> entered into by the parties."</li> </ol> </li> <li>2. The bond shall remain valid and effective until the duration of the contract <u>(should be specific date reckoned from the contract effectivity)</u> plus sixty (60) days after NPC's acceptance of the last delivery/final acceptance of the project.</li> <li>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.</li> <li>4. Other required conditions in addition to the standard policy terms issued by the Bonding Company:                     <ol style="list-style-type: none"> <li>i. 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;</li> <li>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;</li> <li>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.</li> </ol> </li> </ol>
<p>4</p>	<p>The inspections and tests that will be conducted are specified in the Technical Specifications.</p>
<p>5.2</p>	<p>The period for correction of defects in the warranty period shall not exceed thirty (30) days upon receipt of the notice from NPC.</p>

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## SECTION VI

# TECHNICAL SPECIFICATIONS

## *(PART I - TECHNICAL SPECIFICATIONS)*

## Section VI - Technical Specifications

### Part I - Technical Specifications

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**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 VARIOUS MECHANICAL SPARE PARTS FOR SPUG WMOD PLANTS.**

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 VARIOUS MECHANICAL SPARE PARTS FOR SPUG WMOD PLANTS.**

**Schedule of Requirements of Spare Parts**

**PACKAGE I- SUPPLY AND DELIVERY VARIOUS MECHANICAL SPARE PARTS FOR DAIHATSU 6DK-32 GENERATOR SETS.**

**SCHEDULE 1: PR NO. S3-B1923-001**

ITEM	DESCRIPTION	PART NO.	QTY	U/M
1	BEARING CONNECTING ROD, CRANK PIN SHELL @ 2 PAIR / SET ( UPPER & LOWER BEARING )	E325270010Z	6	SET
2	BEARING MAIN SHELL, 2 PAIR / SET, (UPPER & LOWER BEARING)	E320770010Z	4	SET
3	GUIDE, VALVE YOKE	E325670300D	12	PCS.

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ITEM	DESCRIPTION	PART NO.	QTY	U/M
4	VALVE SEAT, EXHAUST	E325870200Z	10	PCS
5	VALVE, EXHAUST CAGE, (JACKET)	E325870030B	5	PCS
6	VALVE SEAT , INTAKE	E325670060Z	48	PCS
7	BEARING, THRUST METAL	E320770050A	2	PCS
8	EXHAUST VALVE , STP	E325870140A	2	PCS
9	NOZZLE, DLF140UB559N27 , FUEL INJECTOR	E326270330B	12	PCS
10	LINER, STARTING VALVE	E326070040Z	2	PCS
11	O-RING, (7) 373x7.0	Z560737370ZZ	24	PCS
12	O-RING, 37 x 7	E325070160A	200	PCS
13	O-RING, 391 x 7	E325070150A	24	PCS
14	O-RING , EXHAUST VALVE SEAT	E325800180C	24	PCS
15	RING, RUBBER (C.W. CONNECTOR )	E325800200A	96	PCS

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**SCHEDULE 2: PR NO. S3-JOL23-001**

ITEM	DESCRIPTION	PART NO.	QTY	U/M
	STATION BATEERY, GEL TYPE, NOMINAL 110VDC, 55 CELLS, 2vdc NOMINAL VOLTAGE PER SELL, 150ah MIN. CAP. TUBULAR PLATE DESIGN, 2.25 VDC FLOAT CHARGE, 2 TERMINAL EACH CELL, WELDED TYPE WITH COPPER INSERT IN + & - POLE.	N/A	1	PC

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**PACKAGE II- SUPPLY AND DELIVERY VARIOUS MECHANICAL SPARE PARTS FOR MAN DIESEL GENERATOR SETS.**

**SCHEDULE 1: PR NO. S3-BAI23-001**

ITEM	DESCRIPTION	PART NO.	QTY	U/M
1	CYLINDER HEAD	50501-25-027	1	PC
2	INJECTOR ASSEMBLY, FUEL INJECTION VALVE COMPLETE, INCLUDE ITEMS 021, 033, 045, 057, 069, 070, 082, 094, 104, 190, 212	51402-14-116	2	ASSY
3	CYLINDER LINER	50610-12-018	1	PC
4	CONNECTING ROD ASSEMBLY	50603-02-070	1	PC
5	PISTON 2/2, COMPLETE	50601-29-081	1	PC
6	PUMP ASSEMBLY COMPLETE FRESHWATER	51610-09-105	1	ASSY
7	COMPENSATOR EXHAUST PIPE	51202-10-073	6	PC
8	COMPENSATOR EXHAUST PIPE	51204-14-013	6	PC
9	COMPENSATOR EXHAUST PIPE	51204-15-013	6	PC
10	COUPLING, RUBBER /GEAR		5	PC

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 S3-PDM23-006, S3-LGY23-001

ITEM	DESCRIPTION	PART NO.	QTY	U/M
	COUPLING ASSY FOR PRE-LUBRICATING PUMP, CONTAINS 2 PCS GEARS & 1 PC OF PLASTIC COUPLING			
11	NUT CONNECTING ROD	50603-02-057	24	PC
12	NUT CONNECTING ROD	50603-02-069	12	PC
13	NUT SELF KNOCKING FOR LUBE OIL COOLER	51506-16-076	24	PC
14	PICK-UP, MAGNETIC SE-90-2	50907-21-107	6	PC
15	STARTING AIR ROTARY VALVE ASSY/ AIR STARTER ASSEMBLY	11.17101-0154	1	PC
16	SPRING CYLINDER HEAD	50502-17-201	24	PC
17	SPRING ROLLER AND TAPPET	50801-15-220	24	PC
18	SOLENOID VALVE COMPLETE / JET VALVE SS32		3	SET
19	SEAL COOLING WATER SHAFT	51610-09-083	24	PC
20	SEAL PRE-LUBRICATING PUMP SHAFT	51504-05-090	5	PC
21	SENSOR EXHAUST GAS TEMPERATURE TE60	50907-21-406	6	PC
22	SENSOR EXHAUST GAS TEMPERATURE TE62	50907-21-455	6	PC
23	SENSOR RESISTANCE TEMPERATURE TE31	50907-21-168	6	PC
24	SLEEVE FUEL INJECTOR	50501-27-052	12	PC
25	SWITCH, TEMPERATURE TSH12	50907-21-311	1	PC
26	VALVE SPINDLE, INLET AND EXHAUST	50502-17-274	6	PC
27	VALVE GUIDE	50501-27-088	6	PC

SECTION VI – TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001  
 S3-CTW23-001, S3-SIB23-001, S3-PIP23-001  
 S3-SIT23-001, S3-SIT23-002, S3-WSD23-001  
 S3-TAU23-003, S3-BAD23-001, S3-BAD23-002  
 S3-SIT23-004, S3-SIT23-005, S3-WSD23-002,  
 S3-TAU23-001, S3-TAU23-002, S3-SIA23-001  
 S3-PDM23-006, S3-LGY23-001

ITEM	DESCRIPTION	PART NO.	QTY	U/M
28	PIPE HIGH PRESSURE	51404-12-117	12	PC
29	PRESSURE SWITCH PSL 22	50907-21-181	2	PC
30	SCREW FOR CONNECTING ROD	50603-02-021	12	PC
31	SCREW FOR CONNECTING ROD	50603-02-094	12	PC
32	LEVEL SWITCH LAH 42	50925-07-046	1	PC
33	LEVEL SWITCH LAL / LAH 28	50920-11-215	1	PC
34	JOINT COOLING WATER PUMP SLIDE RING	51610-09-095	2	PC
35	HOUSING FOR ROLLER GUIDE COMPLETE INCLUDES ITEMS 016,053,065,089,185	50801-15-077	2	PC
36	DISC SPRING FOR ROLLER AND TAPPET	50801-15-207	60	PC
37	ROTOCAP COMPLETE	50502-17-191	24	PC
38	BEARING BALL COOLING WATER PUMP DEPP GROVE	51610-09-034	6	PC
39	BEARING BALL COOLING WATER PUMP	51610-09-046	6	PC
40	BEARING THRUST	51101-21-253 / 254	4	PC
41	BEARING, MAIN SHELL 2/2	51101-21-241 / 242	9	SET
42	BEND FOR CYLINDER UNIT	51202-10-181	6	PC
43	BOLT ROLLER AND TAPPET	50801-15-219	30	PC
44	BUSH LUBE OIL PUMP	51501-23-102	20	PC
45	CLAMP SAFETY FOR CYLINDER UNIT	51630-04-082	24	PC

SECTION VI – TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001  
 S3-CTW23-001, S3-SIB23-001, S3-PIP23-001  
 S3-SIT23-001, S3-SIT23-002, S3-WSD23-001  
 S3-TAU23-003, S3-BAD23-001, S3-BAD23-002  
 S3-SIT23-004, S3-SIT23-005, S3-WSD23-002,  
 S3-TAU23-001, S3-TAU23-002, S3-SIA23-001  
 S3-PDM23-006, S3-LGY23-001

**SCHEDULE 2: PR NO. S3-CTW23-001**

ITEM	DESCRIPTION	PART NO.	QTY	U/M
1	BEARING BUSH	X11.11168-0081	12	PC
2	BEARING, LOWER, CONNECTING ROD	X11.03069-1103	12	PC
3	BEARING, UPPER, CONNECTING ROD	X11.03069.1100	12	PC
4	BUSH	F11.10068-0119	2	PC
5	BUSH	F20.10068-0001	2	PC
6	FRESH WATER PUMP COMPLETE	X20.05000-0011	2	ASSY
7	FUEL INJECTION PUMP	D11.20000-0045	6	UNIT
8	GASKET	D11.01687-0006	18	PC
9	GASKET	F11.01287-0085	18	PC
10	GASKET	D11.05987-0035	30	PC
11	GASKET	JB1002 20	24	PC
12	GASKET	JB1002 18	24	PC
13	GAUGE, PRESSURE ( 0 - 0.6MPA )	X06.96259-0003	2	UNIT
14	GAUGE, PRESSURE ( 0 - 1MPA )	X06.96259-0004	2	UNIT
15	GAUGE, PRESSURE ( 0 - 4MPA )	X06-96259-0005	2	UNIT
16	GAUGE, PRESSURE ( 0 - 0.4MPA )	X06.96259-0002	2	UNIT
17	INDICATOR, SPEED	E11.99013-0233	1	UNIT
18	INJECTOR, FUEL, COMPLETE	X11.22100-0647	12	UNIT
19	OIL PUMP AND FUEL PUMP SUPPLY DEVICE	X20.30001-0503	1	ASSY
20	PIPE, FUEL INJECTION, COMPLETE	X11.43300-1388	6	UNIT
21	RING, SEAL	E11.05087-	12	PC

SECTION VI – TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001  
 S3-CTW23-001, S3-SIB23-001, S3-PIP23-001  
 S3-SIT23-001, S3-SIT23-002, S3-WSD23-001  
 S3-TAU23-003, S3-BAD23-001, S3-BAD23-002  
 S3-SIT23-004, S3-SIT23-005, S3-WSD23-002,  
 S3-TAU23-001, S3-TAU23-002, S3-SIA23-001  
 S3-PDM23-006, S3-LGY23-001

ITEM	DESCRIPTION	PART NO.	QTY	U/M
		0225		
22	RING, SEAL	F11.28987-0399	12	PC
23	RING, SEAL	JB1002 12	24	PC
24	RING, SEAL	JB1002 22	24	PC
25	ROCKER ARM AXLE	E11.11176-0077	12	UNIT
26	ROLLER	F11.11173-0007	24	UNIT
27	THERMOMETER	F11.99011-0372	12	UNIT
28	TTHRUST SPRING	K06.05401C	24	UNIT
29	VALVE CONE	D11.11357-0181	24	PC
30	VALVE GUIDE	E11.05540-0107	24	PC
31	VALVE SEAT, INLET	D11.05540-0107	24	PC
32	VALVE, INDICATOR	K06.05402	6	UNIT
33	VALVE, PRESSURE LIMITING	M1275-R35 X 1-6	2	UNIT

## SECTION VI – TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001  
 S3-CTW23-001, S3-SIB23-001, S3-PIP23-001  
 S3-SIT23-001, S3-SIT23-002, S3-WSD23-001  
 S3-TAU23-003, S3-BAD23-001, S3-BAD23-002  
 S3-SIT23-004, S3-SIT23-005, S3-WSD23-002,  
 S3-TAU23-001, S3-TAU23-002, S3-SIA23-001  
 S3-PDM23-006, S3-LGY23-001

**PACKAGE III- SUPPLY AND DELIVERY VARIOUS MECHANICAL SPARE  
PARTS FOR PERKINS GENERATOR SETS.**

**SCHEDULE 1: PR NO. S3-SIB23-001**

ITEM	DESCRIPTION	PART NO.	QTY	U/M
1	BEARING CONNECTING ROD, BIG END BEARING KIT (STD), @ 6 PAIRS / SET ( UPPER & LOWER BEARING)	KRP 3008	3	set
2	GUIDE, VALVE INLET	OE47043 / OE43070	12	pcs
3	GUIDE, VALVE EXHAUST	OE47044 / OE46001	12	pcs
4	FUEL INJECTOR ASSEMBLY	OD20361	12	Assy.
5	INSERT EXHAUST VALVE SEAT	OE49094	12	pc
6	INSERT INLET VALVE SEAT	OE50118	12	pc
7	MAIN BEARING KIT , @ 7PAIRS/SET, ( UPPER & LOWER BEARING )	KRP3118/KRP 3122	2	Set
8	OVERHAUL KIT , BOTTOM OVERHAULING GASKET COMPLETE	KRP1263	2	kit
9	OVERHAUL KIT , TOP OVERHAULING GASKET COMPLETE	KRP1262	1	kit
10	PISTON / LINER KIT, PISTON & LINER COMPLETE SET WITH LINER O-RING KIT , PISTON RINGS,PIN & CIRCLIP ( 6 PCS PISTON & LINE / SET)	KRP1261	2	Set
11	RING KIT , PISTON COMPLETE COMPRESSION & OIL RING KIT/SET ( 6 KIT/ SET )	KRP1251	3	Set
12	THRUST WASHER, STANDARD 916-452 PERKINS, OE1687/1688 @ 2PCS / SET	KRP3200	4	Set
13	VALVE, EXHAUST	OE50589	12	pc
14	VALVE, INLET	OE50588	12	pc

SECTION VI – TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001  
 S3-CTW23-001, S3-SIB23-001, S3-PIP23-001  
 S3-SIT23-001, S3-SIT23-002, S3-WSD23-001  
 S3-TAU23-003, S3-BAD23-001, S3-BAD23-002  
 S3-SIT23-004, S3-SIT23-005, S3-WSD23-002,  
 S3-TAU23-001, S3-TAU23-002, S3-SIA23-001  
 S3-PDM23-006, S3-LGY23-001

**SCHEDULE 2: PR NO. S3-PIP23-001**

ITEM	DESCRIPTION	PART NO.	QTY	U/M
1	AIR FILTER PN: 265100353 FOR 100KW 1106A-70TAG2 PERKINS GENSET	2652C831	6	PC
2	CONROD BEARING (STD) PN: T409188 FOR 100KW 1106A-70TAG2 PERKINS GENSET	T409188	2	KIT
3	CONROD BOLT PN: T400001 FOR 100KW 1106A-70TAG2 PERKINS GENSET	T400001	15	PC
4	ELEMENT, FUEL FILTER PN: 26561118 FOR 100KW 1106A-70TAG2 PERKINS GENSET	26561118	36	PC
5	FAN BELT PN:2614B655 2PC/SET FOR 100KW 1106A-70TAG2 PERKINS GENSET	2614B655	10	SET
6	GASKET - TIMING CASE PN: 10000-05411/3681P046 FOR 100KW 1106A-70TAG2 PERKINS GENSET	10000-05411/3681P046	4	PC
7	GASKET TOP OVERHAULING PN: T403322 FOR 100KW 1106A-70TAG2 PERKINS GENSET	T403322	2	SET
8	GASKET, BOTTOM OVERHAULING PN: T403396 FOR 100KW 1106A-70TAG2 PERKINS GENSET	T403396	2	SET
9	INJECTOR PN: T408845 FOR 100KW 1106A-70TAG2 PERKINS GENSET	T408845	7	UNIT
10	KIT, MAIN BEARING PN: T409189 & T409186 FOR 100KW 1106A-70TAG2 PERKINS GENSET	T409189 & T409186	3	KIT

## SECTION VI - TECHNICAL SPECIFICATIONS

PR NO's, S3-B1923-001, S3-JOL23-001, S3-BAI23-001  
 S3-CTW23-001, S3-SIB23-001, S3-PIP23-001  
 S3-SIT23-001, S3-SIT23-002, S3-WSD23-001  
 S3-TAU23-003, S3-BAD23-001, S3-BAD23-002  
 S3-SIT23-004, S3-SIT23-005, S3-WSD23-002,  
 S3-TAU23-001, S3-TAU23-002, S3-SIA23-001  
 S3-PDM23-006, S3-LGY23-001

ITEM	DESCRIPTION	PART NO.	QTY	U/M
11	KIT, WATER PUMP PN: U5MW0204 FOR 100KW 1106A-70TAG2 PERKINS GENSET	U5MW0204	1	KIT
12	OIL COOLER PN: 4133Y042 FOR 100KW 1106A-70TAG2 PERKINS GENSET	4133Y042	1	UNIT
13	OIL FILTER ELEMENT PN: 2654A111 FOR 100KW 1106A-70TAG2 PERKINS GENSET	2654A111	21	PC
14	OIL PUMP PN: T410626 FOR 100KW 1106A-70TAG2 PERKINS GENSET	T410626	1	UNIT
15	PISTON AND RING KIT PN: T412276 FOR 100KW 1106A- 70TAG2 PERKINS GENSET	T412276	7	KIT
16	PISTON RING KIT PN: T412282 FOR 100KW 1106A- 70TAG2 PERKINS GENSET	T412282	12	SET
17	PUSH ROD PN: 31434307 FOR 100KW 1106A-70TAG2 PERKINS GENSET	31434307	15	PC
18	ROCKER SHAFT ASSEMBLY PN: 31434307 FOR 100KW 1106A-70TAG2 PERKINS GENSET	T405145	1	ASSY
19	TAPPET PN: T420076 FOR 100KW 1106A-70TAG2 PERKINS GENSET	T420076	12	PC
20	THERMOSTAT PN: T413847 FOR 100KW 1106A-70TAG2 PERKINS GENSET	T413847	6	PC
21	NDE BEARING PN: 45-0866 STAMFORD GENERATOR FOR 100KW 1106A-70TAG2 PERKINS GENSET	45-0866	1	PC

SECTION VI – TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001  
 S3-CTW23-001, S3-SIB23-001, S3-PIP23-001  
 S3-SIT23-001, S3-SIT23-002, S3-WSD23-001  
 S3-TAU23-003, S3-BAD23-001, S3-BAD23-002  
 S3-SIT23-004, S3-SIT23-005, S3-WSD23-002,  
 S3-TAU23-001, S3-TAU23-002, S3-SIA23-001  
 S3-PDM23-006, S3-LGY23-001

**SCHEDULE 3: PR NO. S3-SIT23-001**

ITEM	DESCRIPTION	PART NO.	QTY	U/M
1	ALTERNATOR BELT FOR 544KW PERKINS	998-105	21	PCS
2	BIG END BEARING KIT FOR 544KW PERKINS	KRP3022/1000-12103	1	KIT
3	LINER ,CYLINDER FOR 544KW PERKINS	CH11922	6	KIT
4	OIL FILTER HEAD FOR 544KW PERKINS	997-717	1	ASSY
5	PISTON RING KIT FOR 544KW PERKINS	KRP1528	6	KIT
6	PISTON KIT FOR 544KW PERKINS	KRP3020/KR P2527	7	KIT

**SCHEDULE 4: PR NO. S3-SIT23-002**

ITEM	DESCRIPTION	PART NO.	QTY	U/M
1	CYLINDER HEAD ASSY FOR 300KW FG WILSON	934-764/CH11399	1	ASSY
2	OIL COOLER FOR 300KW FG WILSON	996-908	2	ASSY
3	TURBOCHARGER FOR 300KW FG WILSON	10000-46792	1	ASSY

**SCHEDULE 5: PR NO. S3-WSD23-001**

ITEM	DESCRIPTION	PART NO.	QTY	U/M
1	BEARING KIT, CON-ROD BIG END CONNECTING ROD BEARING, FOR 260KW PERKINS.	KRP3008	2	PC

SECTION VI – TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001  
 S3-CTW23-001, S3-SIB23-001, S3-PIP23-001  
 S3-SIT23-001, S3-SIT23-002, S3-WSD23-001  
 S3-TAU23-003, S3-BAD23-001, S3-BAD23-002  
 S3-SIT23-004, S3-SIT23-005, S3-WSD23-002,  
 S3-TAU23-001, S3-TAU23-002, S3-SIA23-001  
 S3-PDM23-006, S3-LGY23-001

ITEM	DESCRIPTION	PART NO.	QTY	U/M
2	BEARING KIT, MAIN BEARING, FOR 260KW PERKINS.	KRP3107	2	PC
3	OVERHAUL KIT, BOTTOM OVERHAULING GASKET KIT, FOR 260KW PERKINS.	KRP1263	2	KIT
4	OVERHAUL KIT, TOP OVERHAULING GASKET KIT, FOR 260KW PERKINS.	KRP1262	4	PC
5	RING, PISTON KIT PISTON RING KIT, FOR 260KW PERKINS.	KRP1251	12	KIT
6	PUMP ASSEMBLY, COOLANT PUMP / WATER PUMP ASSEMBLY, FOR 260KW PERKINS.	OE 51145	2	ASSY
7	TUBESTACK AND HEADER ASSEMBLY OIL COOLER ASSEMBLY, FOR 260KW PERKINS.	OE 51425	2	PC
8	VALVE, EXHAUST (NIMONIC) VALVE-EXHAUST, FOR 260KW PERKINS.	OE 50589	12	PC
9	VALVE, INLET VALVE-INTAKE, FOR 260KW PERKINS.	OE 50588	12	PC

SECTION VI – TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001  
 S3-CTW23-001, S3-SIB23-001, S3-PIP23-001  
 S3-SIT23-001, S3-SIT23-002, S3-WSD23-001  
 S3-TAU23-003, S3-BAD23-001, S3-BAD23-002  
 S3-SIT23-004, S3-SIT23-005, S3-WSD23-002,  
 S3-TAU23-001, S3-TAU23-002, S3-SIA23-001  
 S3-PDM23-006, S3-LGY23-001

**SCHEDULE 6: PR NO. S3-TAU23-003**

ITEM	DESCRIPTION	PART NO.	QTY	U/M
1	PISTON AND LINER KIT FOR 160KW FG WILSON	7092373C92	3	KIT
2	BIG END BEARING KIT FOR 160KW FG WILSON	10000-47145	1	KIT
3	TAPPET FOR 160KW FG WILSON	31420991	4	PC
4	RADIATOR ASSEMBLY FOR 160KW FG WILSON	1606A-E93TAG4	1	ASSY
5	BUSH, SMALL END FOR 160KW FG WILSON	10000-31138032	3	PC
6	GUIDE, VALVE EXHAUST FOR 160KW FG WILSON	T406143	3	PC
7	GUIDE, VALVE INTAKE FOR 160KW FG WILSON	T406143	3	PC

**PACKAGE IV- SUPPLY AND DELIVERY VARIOUS MECHANICAL SPARE PARTS FOR CUMMINS GENERATOR SETS.**

**SCHEDULE 1: PR NO. S3-BAD23-001**

ITEM	DESCRIPTION	PART NO.	QTY	U/M
1	FILTER WATER FILTER PN WF2126 FOR 300KW CUMMINS	WF 2126	6	PCS
2	GASKET KIT, TOP OVERHAULING CONTAIN CYLINDER HEAD GASKET PN 3689567 & OTHER PARTS WITH ORINGS,	3689567	1	KIT

SECTION VI – TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001  
 S3-CTW23-001, S3-SIB23-001, S3-PIP23-001  
 S3-SIT23-001, S3-SIT23-002, S3-WSD23-001  
 S3-TAU23-003, S3-BAD23-001, S3-BAD23-002  
 S3-SIT23-004, S3-SIT23-005, S3-WSD23-002,  
 S3-TAU23-001, S3-TAU23-002, S3-SIA23-001  
 S3-PDM23-006, S3-LGY23-001

ITEM	DESCRIPTION	PART NO.	QTY	U/M
	GASKETS FOR 300KW CUMMINS			
3	SHELL BEARING MAIN BEARING PN 5579141, 2PCS/PAIR, 7PAIR/SET, STANDART, 300KW CUMMINS	5579141	2	SET
4	THRUST BEARING SECTOR TTHRUST BEARING PN5558763, 300KW 2PCS/SET CUMMINS	5558763	4	SET
5	OIL COOLER PN 4965487, 300KW CUMMINS	4965487	2	UNIT
6	THERMOSTAT PN 4318947, 300KW CUMMINS	4318947	4	PCS
7	BEARING CONNECTING ROD, PN 2882087, 2PCS/PAIR, 6PCS/SETS, FOR 6 CYLINDER, STANDART 300KW CUMMINS	2882087	2	SET
8	WATER PUNP PN 3956841, 6CTA8.3-G2, 150KW CUMMINS	3956841	3	ASSY
9	GASKET BOTTOM OOVERHAULING PN 3800558, 150KW CUMMINS, 6CTA8.3-G2	3800558	2	KIT

SECTION VI – TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001  
 S3-CTW23-001, S3-SIB23-001, S3-PIP23-001  
 S3-SIT23-001, S3-SIT23-002, S3-WSD23-001  
 S3-TAU23-003, S3-BAD23-001, S3-BAD23-002  
 S3-SIT23-004, S3-SIT23-005, S3-WSD23-002,  
 S3-TAU23-001, S3-TAU23-002, S3-SIA23-001  
 S3-PDM23-006, S3-LGY23-001

**SCHEDULE 2: PR NO. S3-BAD23-002**

ITEM	DESCRIPTION	PART NO.	QTY	U/M.
1	BELT, FAN(OEM) V-RIBBED PN 3288497, 200KW CUMMINS	3288497	10	PCS
2	CYLINDER HEAD PN 5529522, 200KW CUMMINS, WITH VALVES, VALVE SPRING, VALVE GUIDE, COTTER, COMPLETE SET	5529522	1	ASSY
3	DAMPER, VIBRATION PN 3967014, 200KW CUMMINS	3967014	1	UNIT
4	ELEMENT, FUEL FILTRATION PN: FS19732, 200KW CUMMINS	FS19732	8	PCS
5	FUEL FILTER (OEM), 200KW CUMMINS	PN 3036073	8	PCS
6	GASKET TOP OVERHAULING PN 5579020, INCLUDES CYLINDER HEAD GASKET, ORINGS, GASKET- COMPLETE SET 200KW CUMMINS	5579020	2	KIT
7	GASKET, BOTTOM OVERHAULING PN 4089757, COMPLETE SETS, 200KW CUMMINS	4089757	2	KIT
8	OIL PUMP PN: 5449240 200KW CUMMINS	5449240	1	UNIT
9	PISTON RING PN: 5482361, COMPLETE SET WITH, TOP RING, OIL RING, COMPRESSION/KIT, 200KW CUMMINS	5482361	12	KITS
10	THERMOSTAT PN 5478594, 200KW CUMMINS	5478594	2	PCS

SECTION VI – TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001  
 S3-CTW23-001, S3-SIB23-001, S3-PIP23-001  
 S3-SIT23-001, S3-SIT23-002, S3-WSD23-001  
 S3-TAU23-003, S3-BAD23-001, S3-BAD23-002  
 S3-SIT23-004, S3-SIT23-005, S3-WSD23-002,  
 S3-TAU23-001, S3-TAU23-002, S3-SIA23-001  
 S3-PDM23-006, S3-LGY23-001

11	WATER PUMP REPAIR KIT, PN 5579024 200KW CUMMINS	5579024	2	KIT
12	FAN BELT, BELT TENSIONER, CUMMINS	5259022	2	PC

**SCHEDULE 3: PR NO. S3-SIT23-004**

ITEM	DESCRIPTION	PART NO.	QTY	U/M
1	GASKET KIT TOP FOR 545KW KTA19-G6A CUMMINS	3800728	2	KIT
2	INJECTOR ASSY FOR 545KW KTA19-G6A CUMMINS	3609962	12	ASSY
3	PISTON RING FOR 545KW KTA19-G6A CUMMINS	4955976	12	SET
4	REAR OIL SEAL FOR 545KW KTA19-G6A CUMMINS	3016787	2	SET
5	STARTER MOTOR FOR 545KW KTA19-G6A CUMMINS	4081236 /3043578	2	ASSY

**SCHEDULE 4: PR NO. S3-SIT23-005**

ITEM	DESCRIPTION	PART NO.	QTY	U/M
1	BEARING KIT ,BIG END FOR 280KW MTA11-G3 CUMMINS	4025120	1	KIT
2	BEARING KIT ,MAIN FOR 280KW MTA11-G3 CUMMINS	3016774/301 6784	1	KIT
3	GASKET TOP OVERHAULING FOR 280KW MTA11-G3 CUMMINS	4089478	1	PC
4	PISTON AND RING KIT FOR 280KW MTA11-G3 CUMMINS	4914369/380 977	7	KIT
5	SPEED SENSOR FOR 280KW MTA11-G3 CUMMINS	4327233	3	SET

SECTION VI – TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001  
 S3-CTW23-001, S3-SIB23-001, S3-PIP23-001  
 S3-SIT23-001, S3-SIT23-002, S3-WSD23-001  
 S3-TAU23-003, S3-BAD23-001, S3-BAD23-002  
 S3-SIT23-004, S3-SIT23-005, S3-WSD23-002,  
 S3-TAU23-001, S3-TAU23-002, S3-SIA23-001  
 S3-PDM23-006, S3-LGY23-001

6	SWITCH OIL SENDER 280KW MTA11-G3 CUMMINS	2897691/ 3408607 /3056344	10	PCS
7	TURBOCHARGER FOR 280KW MTA11-G3 CUMMINS	4914369	1	ASSY

**SCHEDULE 5: PR NO. S3-WSD23-002**

1	CONNECTING ROD BEARING, STANDARD	205840	12	PC
2	MAIN SHELL, MAIN BEARING SET, STANDARD	AR12270	1	PC
3	CAMSHAFT FOLLOWER	3642502	6	PC
4	CONNECTING ROD ASSEMBLY	3811995	6	PC
5	FUEL FILTER HEAD ASSEMBLY	212013	1	PC
6	HUB FAN, FAN HUB ASSEMBLY	3002233	1	PC
7	LOWER ENGINE GASKET SET	3801007	1	PC
8	UPPER ENGINE GASKET SET	3803598	2	PC
9	PUMP, LUBRICATING OIL, LUBE OIL PUMP ASSEMBLY	3047549	1	PC
10	PISTON RING KIT	4089500	6	KIT
11	OIL FILTER HEAD ASSEMBLY	4910285	1	PC
12	CYLINDER HEAD ASSEMBLY, COMPLETE WITH THE FOLLOWING ACCESSORIES AND COMPONENTS:	3021692	12	PC
	1). COLLET VALVE, PN: 205091; 2). RETAINER, VALVE SPRING, PN: 205094; 3). VALVE, INTAKE, PN: 207241; 4). VALVE, EXHAUST, PN: 3035110; 5). SPRING, VALVE, PN: 205208; 6). GUIDE, VALVE SPRING, PN: 3001663; 7). PIN, GROOVE, PN: 68445; 8).			

SECTION VI – TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001  
 S3-CTW23-001, S3-SIB23-001, S3-PIP23-001  
 S3-SIT23-001, S3-SIT23-002, S3-WSD23-001  
 S3-TAU23-003, S3-BAD23-001, S3-BAD23-002  
 S3-SIT23-004, S3-SIT23-005, S3-WSD23-002,  
 S3-TAU23-001, S3-TAU23-002, S3-SIA23-001  
 S3-PDM23-006, S3-LGY23-001

	INSERT, VALVE (EXHAUST), PN: 205093; 9). GUIDE, VALVE CROSS, PN: 205169; 10). PLUG, EXPANSION, PN: 205401; 11). PLUG, EXPANSION, PN: 206224; 12). PLUG, PIPE, PN: 3002158; 13). PLUG, PIPE, PN: 3013257; 14). PLATE, AIR DEFLEC PN: 3009109; 15). INSERT, VALVE (INTAKE), PN: 3026296; 16). GUIDE, VALVE STEM, PN: 3201311		
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**SCHEDULE 6: PR NO. S3-TAU23-001**

ITEM	DESCRIPTION	PART NO.	QTY	U/M
1	CYLINDER HEAD GASKET FOR 300KW CUMMINS	3689567	1	PC
2	INSERT, INTAKE VALVE FOR 300KW CUMMINS	3104445	12	PC
3	ROCKER COVER GASKET FOR 300KW CUMMINS	3104392	2	PC
4	BOTTOM OVERHAULING GASKET KIT	4955590	1	KIT
5	GASKET KIT, TOP OVERHAULING	4955594	1	KIT
6	WATER PUMP FOR 300KW CUMMINS	4386573	1	PC

**SCHEDULE 7: PR NO. S3-TAU23-002**

ITEM	DESCRIPTION	PART NO.	QTY	U/M
1	WATER PUMP KIT FOR 160KW CUMMINS 6CTAA8.3-G9	5625962	1	PC
2	ROCKER ARM ASSEMBLY FOR 160KW CUMMINS 6CTAA8.3-G9	3934921	2	PC
3	BOTTOM OVERHAULING GASKET KIT FOR 160KW	3800558	1	SET

SECTION VI – TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001  
 S3-CTW23-001, S3-SIB23-001, S3-PIP23-001  
 S3-SIT23-001, S3-SIT23-002, S3-WSD23-001  
 S3-TAU23-003, S3-BAD23-001, S3-BAD23-002  
 S3-SIT23-004, S3-SIT23-005, S3-WSD23-002,  
 S3-TAU23-001, S3-TAU23-002, S3-SIA23-001  
 S3-PDM23-006, S3-LGY23-001

ITEM	DESCRIPTION	PART NO.	QTY	U/M
	CUMMINS			
4	THERMOSTAT FOR 160KW CUMMINS 6CTAA8.3-G9	5337942	2	PC
5	TOP GASKET KIT FOR 160KW CUMMINS 6CTAA8.3-G9	3802624	1	KIT
6	INSERT, EXHAUST VALVE FOR 160KW CUMMINS 6CTAA8.3-G9	3970278	8	PC
7	TURBOCHARGER ASSY FOR 160KW CUMMINS 6CTAA8.3-G9	4050236	1	ASSY

**SCHEDULE 8: PR NO. S3-SIA23-001**

ITEM	DESCRIPTION	PART NO.	QTY	U/M
1	ELBOW, MALE UNION, FOR 600KW CUMMINS.	3032628	4	PC
2	FOLLOWER, CAMSHAFT, FOR 600KW CUMMINS	3078180	6	PC
3	FUEL PUMP TLN, FOR 600KW CUMMINS	3165401	1	ASSY
4	GASKET SET, LOWER ENGINE, FOR 600KW CUMMINS	3804300	2	SET
5	GASKET, TURBOCHARGER, FOR 600KW CUMMINS	206576	12	PC
6	HEAD, CYLINDER ASSY, FOR 600KW CUMMINS	3021692 (3646324/3640 321/3081070/3 811985/36342 59/3176619)	12	ASSY
7	HOSE, FLEXIBLE, FOR 600KW CUMMINS	3175810	12	PC
8	LEVER, ROCKER ASSY, FOR 600KW CUMMINS	3053478	12	ASSY
9	LEVER, ROCKER ASSY., FOR 600KW CUMMINS	3053479	24	ASSY
10	LINER KIT FOR 600KW CUMMINS	3007525	12	KIT

SECTION VI – TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001  
 S3-CTW23-001, S3-SIB23-001, S3-PIP23-001  
 S3-SIT23-001, S3-SIT23-002, S3-WSD23-001  
 S3-TAU23-003, S3-BAD23-001, S3-BAD23-002  
 S3-SIT23-004, S3-SIT23-005, S3-WSD23-002,  
 S3-TAU23-001, S3-TAU23-002, S3-SIA23-001  
 S3-PDM23-006, S3-LGY23-001

ITEM	DESCRIPTION	PART NO.	QTY	U/M
11	PUMP, WATER PUMP ASSY, FOR 600KW CUMMINS	3050443	1	ASSY
12	PUSH ROD, FOR 600KW CUMMINS	3017961	12	PC
13	PUSH ROD, FOR 600KW CUMMINS	3057139	24	PC
14	SEAL, O RING, FOR 600KW CUMMINS	145586	24	PC
15	SEAL, OIL, FOR 600KW CUMMINS	3628895	4	PC
16	SEAL, OIL, FOR 600KW CUMMINS	3016792	4	PC
17	SEAL, OIL, FOR 600KW CUMMINS	185747	24	PC
18	SET, UPPER ENGINE GASKET, FOR 600KW CUMMINS	3800731	2	SET
19	SUPPORT, BEARING, FOR 600KW CUMMINS	3175281	12	PC
20	TURBOCHARGER ASSY, FOR 600KW CUMMINS	3594098	1	ASSY

SECTION VI - TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001  
 S3-CTW23-001, S3-SIB23-001, S3-PIP23-001  
 S3-SIT23-001, S3-SIT23-002, S3-WSD23-001  
 S3-TAU23-003, S3-BAD23-001, S3-BAD23-002  
 S3-SIT23-004, S3-SIT23-005, S3-WSD23-002,  
 S3-TAU23-001, S3-TAU23-002, S3-SIA23-001  
 S3-PDM23-006, S3-LGY23-001

**PACKAGE V- SUPPLY AND DELIVERY VARIOUS MECHANICAL SPARE PARTS FOR WEICHAH GENERATOR SETS**

**SCHEDULE 1: PR NO. S3-PDM23-006**

ITEM	DESCRIPTION	PART NO.	QTY	U/M
1	BEARING, MAIN, FOR 150KW	81500010046	7	SET
2	BEARING, NDE BEARING, 150KW	6312-2Z	1	PC
3	BUSHING, PISTON PIN WITH RETAINER 81560030012, 150KW	61560030013	4	PCS
4	CYLINDER HEAD COVER GASKET, 150KW	612600040565	12	PCS
5	GASKET, CYLINDER HEAD, 150KW	612600040355	12	PCS
6	GASKET, INTAKE MANIFOLD, 150KW	612600114274	12	PCS
7	GUIDE VALVE, 150KW	612600040113	6	PCS
8	INJECTOR ASSEMBLY FUEL, 150KW	61560080276	6	ASSY
9	INJECTOR SLEEVE, SEAL WASHER, 1SET/12PCS, 150KW	406060010	6	SET
10	LINER, CYLINDER, 150KW	612630010015	6	ASSY
11	OIL COOLER GASKET, 150KW	612600040566	1	PC
12	PIN, PISTON WITH REATINER CLIP, 150KW	61560030013 / 81560030012	5	PCS
13	PISTON RING KIT, 150KW	612600030051	12	KITS

SECTION VI – TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001  
 S3-CTW23-001, S3-SIB23-001, S3-PIP23-001  
 S3-SIT23-001, S3-SIT23-002, S3-WSD23-001  
 S3-TAU23-003, S3-BAD23-001, S3-BAD23-002  
 S3-SIT23-004, S3-SIT23-005, S3-WSD23-002,  
 S3-TAU23-001, S3-TAU23-002, S3-SIA23-001  
 S3-PDM23-006, S3-LGY23-001

ITEM	DESCRIPTION	PART NO.	QTY	U/M
14	PLUG CORE HOLE PLUG FOR CYLINDER HEAD, 150KW	90003989294	6	PCS
15	SEAL, OIL FRONT, 150KW	61500010037	3	PCS
16	SEAL, OIL REAR, 150KW	61500010100	3	PCS
17	SEAL VALVE, SEAL WASHER, 150KW	81400010032	12	PCS
18	VALVE SEAT, EXHAUST, 1SET/6PCS, 150KW	81560040037	6	SET
19	VALVE TAPPET, 150KW	61500050032	6	PCS
20	VALVE EXHAUST, 150KW	612600050025	6	PCS
21	VALVE INTAKE, 150KW	612600050073	6	PCS
22	WASHER THRUST, THRUST WASHER, 150KW	612600013918 (LOWER), 612600013917 (UPPER)	6	KITS
23	BEARING, CONNECTING ROD, 150KW	61560030033 (LOWER) / 612600030020 (UPPER)	6	SET
24	GASKET, EXHAUST MANIFOLD, 150KW	612600114293	12	PCS
25	INJECTOR BUSHING, 150KW	612600040099	6	PCS
26	PISTON , 150KW	612600030011	6	ASSY
27	PUSH ROD, 1SET/2PCS, 150KW	612600050272	4	SET
28	VALVE SEAT INLET, VALVE SEAT INTAKE, 1SET/6PCS, 150KW	61560040057	6	SET

## SECTION VI – TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001  
 S3-CTW23-001, S3-SIB23-001, S3-PIP23-001  
 S3-SIT23-001, S3-SIT23-002, S3-WSD23-001  
 S3-TAU23-003, S3-BAD23-001, S3-BAD23-002  
 S3-SIT23-004, S3-SIT23-005, S3-WSD23-002,  
 S3-TAU23-001, S3-TAU23-002, S3-SIA23-001  
 S3-PDM23-006, S3-LGY23-001

**SCHEDULE 2: PR NO. S3-LGY23-001**

ITEM	DESCRIPTION	PART NO.	QTY	U/M
1	BEARING, CONNECTING ROD, 200KW WEICHAI	61560030033 (LOWER) / 612600030020 (UPPER)	12	SET
2	BEARING, MAIN, 200KW WEICHAI	81500010046	12	PC
3	CAMSHAFT, 200KW WEICHAI	61500050096	2	ASSY
4	COOLING JET, PISTON, 200KW WEICHAI	612600010659	12	PC
5	CYLINDER HEAD, 200KW WEICHAI	61560040040A	2	PC
6	FAN BELT, 200KW WEICHAI	612600090600	4	PC
7	FAN BLADE, 200KW WEICHAI	612600060121	1	PC
8	FUEL FILTER, 200KW WEICHAI	612600080934	12	PC
9	GASKET, EXHAUST MANIFOLD, 200KW WEICHAI	612600114293	12	PC
10	GASKET, INTAKE MANIFORD, 200KW WEICHAI	612600114274	12	PC
11	LINER, CYLINDER, 200KW WEICHAI	612630010015	12	ASSY
12	PUSH ROD, 200KW WEICHAI	612600050272	12	PC
13	VALVE SEAT, EXHAUST, 200KW WEICHAI	81560040037	12	PC
14	VALVE SEAT, INLET, 200KW WEICHAI	61560040057	12	PC
15	WATER PUMP, 200KW WEICHAI	61260002171	2	PC

**TS-3.0 DELIVERY PERIOD AND LOCATION**

The delivery period shall be for **Package I ONE HUNDRED TWENTY (150) CALENDAR DAYS, Package II ONE HUNDRED TWENTY (120) CALENDAR DAYS, Package III TWO HUNDRED (200) CALENDAR DAYS, Package IV ONE HUNDRED EIGHTY (180) CALENDAR DAYS, Package V ONE HUNDRED TWENTY (120) CALENDAR DAYS** reckoned from receipt of Notice to Proceed.

The spare parts shall be delivered to **National Power Corporation, MOD – Warehouse, Zamboanga City.**

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.

## SECTION VI – TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001  
S3-CTW23-001, S3-SIB23-001, S3-PIP23-001  
S3-SIT23-001, S3-SIT23-002, S3-WSD23-001  
S3-TAU23-003, S3-BAD23-001, S3-BAD23-002  
S3-SIT23-004, S3-SIT23-005, S3-WSD23-002,  
S3-TAU23-001, S3-TAU23-002, S3-SIA23-001  
S3-PDM23-006, S3-LGY23-001

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 Authorized Manufacturer/ Integrator/ Assembler of OEM Parts with corresponding Authorization Letter from the OEM to manufacture the OEM parts;
    - a.2.3 Licensee of the OEM with corresponding License issued by the OEM;
    - a.2.4 Distributor/Dealer, a Certificate of Authorized Distributorship/Dealership from the OEM or Authorized Manufacturer of OEM Parts or Licensee of the OEM. In case the Certificate of Authorized Distributorship / Dealership is issued by the Authorized Manufacturer of OEM Parts or Licensee of the OEM, it should be accompanied with 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.

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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

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1.0	SPARE PARTS DATA	TDS-1

**PART II – TECHNICAL DATA SHEETS**

**SUPPLY AND DELIVERY OF VARIOUS MECHANICAL SPARE PARTS FOR SPUG WMOD PLANTS.**

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.
3. 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**

**PACKAGE I - SUPPLY AND DELIVERY VARIOUS MECHANICAL SPARE PARTS FOR DAIHATSU 6DK-32 GENERATOR SETS.**

**SCHEDULE 1: (PR NO. S3-B1923-001, 1.8 MW, MODEL NO. 6DK-32, SERIAL NO. DK632055)**

ITEM	DESCRIPTION	NPC REQUIREMENTS			SUPPLIER'S DATA	
		PART NO.	QTY.		PART NO.	QTY
1	BEARING CONNECTING ROD, CRANK PIN SHELL @ 2 PAIR / SET ( UPPER & LOWER BEARING )	E325270010Z	6	SET		
2	BEARING MAIN SHELL, 2 PAIR / SET,(UPPER & LOWER BEARING)	E320770010Z	4	SET		
3	GUIDE,VALVE YOKE	E325670300D	12	PCS.		
4	VALVE SEAT,EXHAUST	E325870200Z	10	PCS		
5	VALVE,EXHAUST CAGE,(JACKET)	E325870030B	5	PCS		
6	VALVE SEAT , INTAKE	E325670060Z	48	PCS		
7	BEARING,THRUST METAL	E320770050A	2	PCS		

SECTION VI – TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001  
S3-CTW23-001, S3-SIB23-001, S3-PIP23-001, S3-SIT23-001,  
S3-SIT23-002, S3-WSD23-001, S3-TAU23-003, S3-BAD23-001,  
S3-BAD23-002, S3-SIT23-004, S3-SIT23-005, S3-WSD23-002,  
S3-TAU23-001, S3-TAU23-002, S3-SIA23-001 S3-PDM23-006,  
S3-LGY23-001

8	EXHAUST VALVE , STP	E325870140A	2	PCS		
9	NOZZLE; DLF140UB559N27 , FUEL INJECTOR	E326270330B	12	PCS		
10	LINER, STARTING VALVE	E326070040Z	2	PCS		
11	O-RING, (7) 373x7.0	Z560737370ZZ	24	PCS		
12	O-RING, 37 x 7	E325070160A	200	PCS		
13	O-RING, 391 x 7	E325070150A	24	PCS		
14	O-RING , EXHAUST VALVE SEAT	E325800180C	24	PCS		
15	RING,RUBBER(C.W. CONNECTOR )	E325800200A	96	PCS		

SECTION VI – TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001  
S3-CTW23-001, S3-SIB23-001, S3-PIP23-001, S3-SIT23-001,  
S3-SIT23-002, S3-WSD23-001, S3-TAU23-003, S3-BAD23-001,  
S3-BAD23-002, S3-SIT23-004, S3-SIT23-005, S3-WSD23-002,  
S3-TAU23-001, S3-TAU23-002, S3-SIA23-001 S3-PDM23-006,  
S3-LGY23-001

**SCHEDULE 2: PR NO. S2-B1923-001, 1.8 MW, MODEL NO. 6DK-32, SERIAL NO.**

ITEM	DESCRIPTION	NPC REQUIREMENTS			SUPPLIER'S DATA	
		PART NO.	QTY.		PART NO.	QTY
1	STATION BATTERY, GEL TYPE, NOMINAL 110VDC, 55 CELLS, 2vdc NOMINAL VOLTAGE PER CELL, 150ah MIN. CAP. TUBULAR PLATE DESIGN, 2.25 vdc FLOAT CHARGE, 2 TERMINAL EACH CELL, WELDED TYPE WITH COPPER INSERT IN + & - POLE.	N/A	1	PC		

**PACKAGE II - SUPPLY AND DELIVERY VARIOUS MECHANICAL SPARE PARTS FOR MAN DIESEL GENERATOR SETS**

**SCHEDULE 1: PR NO. S3-BAI23-001, 1.0 MW, MODEL NO. 6L21/31, SERIAL NO. 7A6L00021**

ITEM	DESCRIPTION	NPC REQUIREMENTS		SUPPLIER'S DATA	
		PART NO.	QTY.	PART NO.	QTY
1	CYLINDER HEAD	50501-25-027	1 PC		
2	INJECTOR ASSEMBLY, FUEL INJECTION VALVE COMPLETE, INCLUDE ITEMS 021, 033, 045, 057, 069, 070, 082, 094, 104, 190, 212	51402-14-116	2 ASSY		
3	CYLINDER LINER	50610-12-018	1 PC		
4	CONNECTING ROD ASSEMBLY	50603-02-070	1 PC		
5	PISTON 2/2, COMPLETE	50601-29-081	1 PC		
6	PUMP ASSEMBLY COMPLETE FRESHWATER	51610-09-105	1 ASSY		
7	COMPENSATOR EXHAUST PIPE	51202-10-073	6 PC		
8	COMPENSATOR EXHAUST PIPE	51204-14-013	6 PC		
9	COMPENSATOR EXHAUST PIPE	51204-15-013	6 PC		
10	COUPLING, RUBBER /GEAR COUPLING ASSY FOR PRE-LUBRICATING PUMP, CONTAINS 2 PCS GEARS & 1 PC OF PLASTIC COUPLING		5 PC		
11	NUT CONNECTING ROD	50603-02-057	24 PC		
12	NUT CONNECTING ROD	50603-02-069	12 PC		
13	NUT SELF KNOCKING FOR LUBE OIL COOLER	51506-16-076	24 PC		

SECTION VI – TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001, S3-CTW23-001, S3-SIB23-001, S3-PIP23-001, S3-SIT23-001, S3-SIT23-002, S3-WSD23-001, S3-TAU23-003, S3-BAD23-001, S3-BAD23-002, S3-SIT23-004, S3-SIT23-005, S3-WSD23-002, S3-TAU23-001, S3-TAU23-002, S3-SIA23-001 S3-PDM23-006, S3-LGY23-001

14	PICK-UP, MAGNETIC SE-90-2	50907-21-107	6	PC		
15	STARTING AIR ROTARY VALVE ASSY/ AIR STARTER ASSEMBLY	11.17101-0154	1	PC		
16	SPRING CYLINDER HEAD	50502-17-201	24	PC		
17	SPRING ROLLER AND TAPPET	50801-15-220	24	PC		
18	SOLENOID VALVE COMPLETE / JET VALVE SS32		3	SET		
19	SEAL COOLING WATER SHAFT	51610-09-083	24	PC		
20	SEAL PRE-LUBRICATING PUMP SHAFT	51504-05-090	5	PC		
21	SENSOR EXHAUST GAS TEMPERATURE TE60	50907-21-406	6	PC		
22	SENSOR EXHAUST GAS TEMPERATURE TE62	50907-21-455	6	PC		
23	SENSOR RESISTANCE TEMPERATURE TE31	50907-21-168	6	PC		
24	SLEEVE FUEL INJECTOR	50501-27-052	12	PC		
25	SWITCH, TEMPERATURE TSH12	50907-21-311	1	PC		
26	VALVE SPINDLE, INLET AND EXHAUST	50502-17-274	6	PC		
27	VALVE GUIDE	50501-27-088	6	PC		
28	PIPE HIGH PRESSURE	51404-12-117	12	PC		
29	PRESSURE SWITCH PSL 22	50907-21-181	2	PC		
30	SCREW FOR CONNECTING ROD	50603-02-021	12	PC		
31	SCREW FOR CONNECTING ROD	50603-02-094	12	PC		
32	LEVEL SWITCH LAH 42	50925-07-046	1	PC		
33	LEVEL SWITCH LAL / LAH 28	50920-11-215	1	PC		

## SECTION VI - TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001  
 S3-CTW23-001, S3-SIB23-001, S3-PIP23-001, S3-SIT23-001,  
 S3-SIT23-002, S3-WSD23-001, S3-TAU23-003, S3-BAD23-001,  
 S3-BAD23-002, S3-SIT23-004, S3-SIT23-005, S3-WSD23-002,  
 S3-TAU23-001, S3-TAU23-002, S3-SIA23-001 S3-PDM23-006,  
 S3-LGY23-001

34	JOINT COOLING WATER PUMP SLIDE RING	51610-09- 095	2	PC		
35	HOUSING FOR ROLLER GUIDE COMPLETE INCLUDES ITEMS 016,053,065,089,185	50801-15- 077	2	PC		
36	DISC SPRING FOR ROLLER AND TAPPET	50801-15- 207	60	PC		
37	ROTOCAP COMPLETE	50502-17- 191	24	PC		
38	BEARING BALL COOLING WATER PUMP DEPP GROVE	51610-09- 034	6	PC		
39	BEARING BALL COOLING WATER PUMP	51610-09- 046	6	PC		
40	BEARING THRUST	51101-21- 253 / 254	4	PC		
41	BEARING, MAIN SHELL 2/2	51101-21- 241 / 242	9	SET		
42	BEND FOR CYLINDER UNIT	51202-10- 181	6	PC		
43	BOLT ROLLER AND TAPPET	50801-15- 219	30	PC		
44	BUSH LUBE OIL PUMP	51501-23- 102	20	PC		
45	CLAMP SAFETY FOR CYLINDER UNIT	51630-04- 082	24	PC		

SECTION VI – TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001  
S3-CTW23-001, S3-SIB23-001, S3-PIP23-001, S3-SIT23-001,  
S3-SIT23-002, S3-WSD23-001, S3-TAU23-003, S3-BAD23-001,  
S3-BAD23-002, S3-SIT23-004, S3-SIT23-005, S3-WSD23-002,  
S3-TAU23-001, S3-TAU23-002, S3-SIA23-001 S3-PDM23-006,  
S3-LGY23-001

**SCHEDULE 2: PR NO. S3-CTW23-001, 500KW, MODEL NO. 6L20-27 TYPE  
LCF500J-900, ENGINE NO.: 05-38**

ITEM	DESCRIPTION	NPC REQUIREMENTS			SUPPLIER'S DATA	
		PART NO.	QTY.		PART NO.	QTY
1	BEARING BUSH	X11.11168-0081	12	PC		
2	BEARING, LOWER, CONNECTING ROD	X11.03069-1103	12	PC		
3	BEARING, UPPER, CONNECTING ROD	X11.03069.1100	12	PC		
4	BUSH	F11.10068-0119	2	PC		
5	BUSH	F20.10068-0001	2	PC		
6	FRESH WATER PUMP COMPLETE	X20.05000-0011	2	ASSY		
7	FUEL INJECTION PUMP	D11.20000-0045	6	UNIT		
8	GASKET	D11.01687-0006	18	PC		
9	GASKET	F11.01287-0085	18	PC		
10	GASKET	D11.05987-0035	30	PC		
11	GASKET	JB1002 20	24	PC		
12	GASKET	JB1002 18	24	PC		
13	GAUGE, PRESSURE ( 0 - 0.6MPA )	X06.96259-0003	2	UNIT		
14	GAUGE, PRESSURE ( 0 - 1MPA )	X06.96259-0004	2	UNIT		
15	GAUGE, PRESSURE ( 0 - 4MPA )	X06-96259-0005	2	UNIT		
16	GAUGE, PRESSURE ( 0 - 0.4MPA )	X06.96259-0002	2	UNIT		
17	INDICATOR, SPEED	E11.99013-0233	1	UNIT		
18	INJECTOR, FUEL, COMPLETE	X11.22100-0647	12	UNIT		
19	OIL PUMP AND FUEL PUMP SUPPLY DEVICE	X20.30001-0503	1	ASSY		
20	PIPE, FUEL INJECTION, COMPLETE	X11.43300-1388	6	UNIT		
21	RING, SEAL	E11.05087-0225	12	PC		

## SECTION VI – TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001  
 S3-CTW23-001, S3-SIB23-001, S3-PIP23-001, S3-SIT23-001,  
 S3-SIT23-002, S3-WSD23-001, S3-TAU23-003, S3-BAD23-001,  
 S3-BAD23-002, S3-SIT23-004, S3-SIT23-005, S3-WSD23-002,  
 S3-TAU23-001, S3-TAU23-002, S3-SIA23-001 S3-PDM23-006,  
 S3-LGY23-001

22	RING, SEAL	F11.28987-0399	12	PC		
23	RING, SEAL	JB1002 12	24	PC		
24	RING, SEAL	JB1002 22	24	PC		
25	ROCKER ARM AXLE	E11.11176-0077	12	UNIT		
26	ROLLER	F11.11173-0007	24	UNIT		
27	THERMOMETER	F11.99011-0372	12	UNIT		
28	TTHRUST SPRING	K06.05401C	24	UNIT		
29	VALVE CONE	D11.11357-0181	24	PC		
30	VALVE GUIDE	E11.05540-0107	24	PC		
31	VALVE SEAT, INLET	D11.05540-0107	24	PC		
32	VALVE, INDICATOR	K06.05402	6	UNIT		
33	VALVE, PRESSURE LIMITING	M1275-R35 X1-6	2	UNIT		

SECTION VI – TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001  
 S3-CTW23-001, S3-SIB23-001, S3-PIP23-001, S3-SIT23-001,  
 S3-SIT23-002, S3-WSD23-001, S3-TAU23-003, S3-BAD23-001,  
 S3-BAD23-002, S3-SIT23-004, S3-SIT23-005, S3-WSD23-002,  
 S3-TAU23-001, S3-TAU23-002, S3-SIA23-001 S3-PDM23-006,  
 S3-LGY23-001

**PACKAGE III- SUPPLY AND DELIVERY VARIOUS MECHANICAL SPARE PARTS FOR PERKINS GENERATOR SETS.**

**SCHEDULE 1: PR NO. S3-SIB23-001, 163KW, MODEL NO. 2006 TG1, SERIAL NO. 8B2739U84810U**

ITEM	DESCRIPTION	NPC REQUIREMENTS			SUPPLIER'S DATA	
		PART NO.	QTY.		PART NO.	QTY
1	BEARING CONNECTING ROD, BIG END BEARING KIT (STD), @ 6 PAIRS / SET ( UPPER & LOWER BEARING)	KRP 3008	3	set		
2	GUIDE, VALVE INLET	OE47043 / OE43070	12	pc		
3	GUIDE, VALVE EXHAUST	OE47044 / OE46001	12	pc		
4	FUEL INJECTOR ASSEMBLY	OD20361	12	Assy.		
5	INSERT EXHAUST VALVE SEAT	OE49094	12	pc		
6	INSERT INLET VALVE SEAT	OE50118	12	pc		
7	MAIN BEARING KIT , @ 7PAIRS/SET, ( UPPER & LOWER BEARING )	KRP3118/KRP3122	2	Set		
8	OVERHAUL KIT , BOTTOM OVERHAULING GASKET COMPLETE	KRP1263	2	kit		
9	OVERHAUL KIT , TOP OVERHAULING GASKET COMPLETE	KRP1262	1	kit		
10	PISTON / LINER KIT, PISTON & LINER COMPLETE SET WITH LINER O-RING KIT , PISTON RINGS,PIN & CIRCLIP ( 6 PCS PISTON & LINE / SET)	KRP1261	2	Set		
11	RING KIT , PISTON COMPLETE COMPRESSION & OIL RING KIT/SET ( 6 KIT/	KRP1251	3	Set		

SECTION VI – TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001  
 S3-CTW23-001, S3-SIB23-001, S3-PIP23-001, S3-SIT23-001,  
 S3-SIT23-002, S3-WSD23-001, S3-TAU23-003, S3-BAD23-001,  
 S3-BAD23-002, S3-SIT23-004, S3-SIT23-005, S3-WSD23-002;  
 S3-TAU23-001, S3-TAU23-002, S3-SIA23-001 S3-PDM23-006,  
 S3-LGY23-001

	SET )				
12	THRUST WASHER, STANDARD 916-452 PERKINS, OE1687/1688 @ 2PCS / SET	KRP3200	4	Set	
13	VALVE, EXHAUST	OE50589	12	pc	
14	VALVE, INLET	OE50588	12	pc	

**SCHEDULE 2: PR NO. S3-PIP23-001, 100KW, MODEL NO. 1106A-70TAG2  
 SERIAL NO. PR83655R024501E FOR PILAS DPP.**

ITEM	DESCRIPTION	NPC REQUIREMENTS		SUPPLIER'S DATA	
		PART NO.	QTY.	PART NO.	QTY
1	AIR FILTER PN: 265100353 FOR 100KW 1106A-70TAG2 PERKINS GENSET	2652C831	6	PC	
2	CONROD BEARING (STD) PN: T409188 FOR 100KW 1106A-70TAG2 PERKINS GENSET	T409188	2	KIT	
3	CONROD BOLT PN: T40001 FOR 100KW 1106A-70TAG2 PERKINS GENSET	T400001	15	PC	
4	ELEMENT, FUEL FILTER PN: 26561118 FOR 100KW 1106A- 70TAG2 PERKINS GENSET	26561118	36	PC	
5	FAN BELT PN:2614B655 2PC/SET FOR 100KW 1106A-70TAG2 PERKINS GENSET	2614B655	10	SET	
6	GASKET - TIMING CASE PN: 10000- 05411/3681P046 FOR 100KW 1106A-70TAG2 PERKINS GENSET	10000- 05411/3681P046	4	PC	
7	GASKET TOP OVERHAULING PN:	T403322	2	SET	

SECTION VI – TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001  
 S3-CTW23-001, S3-SIB23-001, S3-PIP23-001, S3-SIT23-001,  
 S3-SIT23-002, S3-WSD23-001, S3-TAU23-003, S3-BAD23-001,  
 S3-BAD23-002, S3-SIT23-004, S3-SIT23-005, S3-WSD23-002,  
 S3-TAU23-001, S3-TAU23-002, S3-SIA23-001 S3-PDM23-006,  
 S3-LGY23-001

	T403322 FOR 100KW 1106A-70TAG2 PERKINS GENSET				
8	GASKET, BOTTOM OVERHAULING PN: T403396 FOR 100KW 1106A-70TAG2 PERKINS GENSET	T403396	2	SET	
9	INJECTOR PN: T408845 FOR 100KW 1106A- 70TAG2 PERKINS GENSET	T408845	7	UNIT	
10	KIT, MAIN BEARING PN: T409189 & T409186 FOR 100KW 1106A- 70TAG2 PERKINS GENSET	T409189 & T409186	3	KIT	
11	KIT, WATER PUMP PN: U5MW0204 FOR 100KW 1106A-70TAG2 PERKINS GENSET	U5MW0204	1	KIT	
12	OIL COOLER PN: 4133Y042 FOR 100KW 1106A-70TAG2 PERKINS GENSET	4133Y042	1	UNIT	
13	OIL FILTER ELEMENT PN: 2654A111 FOR 100KW 1106A-70TAG2 PERKINS GENSET	2654A111	21	PC	
14	OIL PUMP PN: T410626 FOR 100KW 1106A- 70TAG2 PERKINS GENSET	T410626	1	UNIT	
15	PISTON AND RING KIT PN: T412276 FOR 100KW 1106A-70TAG2 PERKINS GENSET	T412276	7	KIT	
16	PISTON RING KIT PN: T412282 FOR 100KW 1106A-70TAG2 PERKINS GENSET	T412282	12	SET	
17	PUSH ROD PN: 31434307 FOR 100KW	31434307	15	PC	

SECTION VI - TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001, S3-CTW23-001, S3-SIB23-001, S3-PIP23-001, S3-SIT23-001, S3-SIT23-002, S3-WSD23-001, S3-TAU23-003, S3-BAD23-001, S3-BAD23-002, S3-SIT23-004, S3-SIT23-005, S3-WSD23-002, S3-TAU23-001, S3-TAU23-002, S3-SIA23-001 S3-PDM23-006, S3-LGY23-001

	1106A-70TAG2 PERKINS GENSET					
18	ROCKER SHAFT ASSEMBLY PN: 31434307 FOR 100KW 1106A-70TAG2 PERKINS GENSET	T405145	1	ASSY		
19	TAPPET PN: T420076 FOR 100KW 1106A-70TAG2 PERKINS GENSET	T420076	12	PC		
20	THERMOSTAT PN: T413847 FOR 100KW 1106A-70TAG2 PERKINS GENSET	T413847	6	PC		
21	NDE BEARING PN: 45-0866 STAMFORD GENERATOR FOR 100KW 1106A-70TAG2 PERKINS GENSET	45-0866	1	PC		

**SCHEDULE 3: PR NO. S3-SIT23-001, 544KW PERKINS, MODEL NO. 2806A-E18, S/N: JGDF3040U11881S**

ITEM	DESCRIPTION	NPC REQUIREMENTS			SUPPLIER'S DATA	
		PART NO.	QTY.		PART NO.	QTY
1	ALTERNATOR BELT FOR 544KW PERKINS	998-105	21	PCS		
2	BIG END BEARING KIT FOR 544KW PERKINS	KRP3022/10000-12103	1	KIT		
3	LINER ,CYLINDER FOR 544KW PERKINS	CH11922	6	KIT		
4	OIL FILTER HEAD FOR 544KW PERKINS	997-717	1	ASSY		
5	PISTON RING KIT FOR 544KW PERKINS	KRP1528	6	KIT		
6	PISTON KIT FOR 544KW PERKINS	KRP3020/KRP252 7	7	KIT		

SECTION VI – TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001  
S3-CTW23-001, S3-SIB23-001, S3-PIP23-001, S3-SIT23-001,  
S3-SIT23-002, S3-WSD23-001, S3-TAU23-003, S3-BAD23-001,  
S3-BAD23-002, S3-SIT23-004, S3-SIT23-005, S3-WSD23-002,  
S3-TAU23-001, S3-TAU23-002, S3-SIA23-001 S3-PDM23-006,  
S3-LGY23-001

**SCHEDULE 4: PR NO. S3-SIT23-002, 300KW FG WILSON GENSET, MODEL NO. P563-1, S/N: MGEF7142NO2559A**

ITEM	DESCRIPTION	NPC REQUIREMENTS		SUPPLIER'S DATA	
		PART NO.	QTY.	PART NO.	QTY
1	CYLINDER HEAD ASSY FOR 300KW FG WILSON	934-764/ CH11399	1 ASSY		
2	OIL COOLER FOR 300KW FG WILSON	996-908	2 ASSY		
3	TURBOCHARGER FOR 300KW FG WILSON	10000-46792	1 ASSY		

SECTION VI – TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001, S3-CTW23-001, S3-SIB23-001, S3-PIP23-001, S3-SIT23-001, S3-SIT23-002, S3-WSD23-001, S3-TAU23-003, S3-BAD23-001, S3-BAD23-002, S3-SIT23-004, S3-SIT23-005, S3-WSD23-002, S3-TAU23-001, S3-TAU23-002, S3-SIA23-001 S3-PDM23-006, S3-LGY23-001

**SCHEDULE 5: PR NO. S3-WSD23-001, 260KW PERKINS, MODEL NO. 2006-TAG  
S/N: 8O27397U88525W**

ITEM	DESCRIPTION	NPC REQUIREMENTS			SUPPLIER'S DATA	
		PART NO.	QTY.		PART NO.	QTY
1	INJECTOR KIT FOR 260KW FG WILSON	KRP3008	2	PC		
2	BEARING KIT, CON-ROD BIG END CONNECTING ROD BEARING, FOR 260KW PERKINS.	KRP3107	2	PC		
3	BEARING KIT, MAIN MAIN BEARING, FOR 260KW PERKINS.	KRP1263	2	KIT		
4	OVERHAUL KIT, BOTTOM OVERHAULING GASKET KIT, FOR 260KW PERKINS.	KRP1262	4	PC		
5	OVERHAUL KIT, TOP OVERHAULING GASKET KIT, FOR 260KW PERKINS.	KRP1251	12	KIT		
6	RING, PISTON KIT PISTON RING KIT, FOR 260KW PERKINS.	OE 51145	2	ASSY		
7	PUMP ASSEMBLY, COOLANT PUMP / WATER PUMP ASSEMBLY, FOR 260KW PERKINS.	OE 51425	2	PC		
8	TUBESTACK AND HEADER ASSEMBLY OIL COOLER ASSEMBLY, FOR 260KW PERKINS.	OE 50589	12	PC		
9	VALVE, EXHAUST (NIMONIC) VALVE-EXHAUST, FOR 260KW PERKINS.	OE 50588	12	PC		

SECTION VI – TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001  
 S3-CTW23-001, S3-SIB23-001, S3-PIP23-001, S3-SIT23-001,  
 S3-SIT23-002, S3-WSD23-001, S3-TAU23-003, S3-BAD23-001,  
 S3-BAD23-002, S3-SIT23-004, S3-SIT23-005, S3-WSD23-002;  
 S3-TAU23-001, S3-TAU23-002, S3-SIA23-001 S3-PDM23-006,  
 S3-LGY23-001

**SCHEDULE 6: PR NO. S3-TAU23-003, 160KW FG WILSON, MODEL NO. 1606A-E93TAG4, S/N:**

ITEM	DESCRIPTION	NPC REQUIREMENTS			SUPPLIER'S DATA	
		PART NO.	QTY.		PART NO.	QTY
1	PISTON AND LINER KIT FOR 160KW FG WILSON	7092373C92	3	KIT		
2	BIG END BEARING KIT FOR 160KW FG WILSON	10000-47145	1	KIT		
3	TAPPET FOR 160KW FG WILSON	31420991	4	PC		
4	RADIATOR ASSEMBLY FOR 160KW FG WILSON	1606A-E93TAG4	1	ASSY		
5	BUSH, SMALL END FOR 160KW FG WILSON	10000-31138032	3	PC		
6	GUIDE, VALVE EXHAUST FOR 160KW FG WILSON	T406143	3	PC		
7	GUIDE, VALVE INTAKE FOR 160KW FG WILSON	T406143	3	PC		

SECTION VI – TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001  
 S3-CTW23-001, S3-SIB23-001, S3-PIP23-001, S3-SIT23-001,  
 S3-SIT23-002, S3-WSD23-001, S3-TAU23-003, S3-BAD23-001,  
 S3-BAD23-002, S3-SIT23-004, S3-SIT23-005, S3-WSD23-002,  
 S3-TAU23-001, S3-TAU23-002, S3-SIA23-001 S3-PDM23-006,  
 S3-LGY23-001

**PACKAGE IV- SUPPLY AND DELIVERY VARIOUS MECHANICAL SPARE PARTS FOR CUMMINS GENERATOR SETS.**

**SCHEDULE 1: PR NO. S3-BAD23-001, 300KW & 150KW, MODEL NO. QSX15-G9 6CTA8.3-G2, SERIAL NO. 80307061, 69196447 RESPECTIVELY.**

ITEM	DESCRIPTION	NPC REQUIREMENTS			SUPPLIER'S DATA	
		PART NO.	QTY.		PART NO.	QTY
1	FILTER WATER FILTER PN WF2126 FOR 300KW CUMMINS	WF 2126	6	PCS		
2	GASKET KIT, TOP OVERHAULING CONTAIN CYLINDER HEAD GASKET PN 3689567 & OTHER PARTS WITH ORINGS, GASKETS FOR 300KW CUMMINS	3689567	1	KIT		
3	SHELL BEARING MAIN BEARING PN 5579141, 2PCS/PAIR, 7PAIR/SET, STANDART, 300KW CUMMINS	5579141	2	SET		
4	THRUST BEARING SECTOR TTHRUST BEARING PN5558763, 300KW 2PCS/SET CUMMINS	5558763	4	SET		
5	OIL COOLER PN 4965487, 300KW CUMMINS	4965487	2	UNIT		
6	THERMOSTAT PN 4318947, 300KW CUMMINS	4318947	4	PCS		
7	BEARING CONNECTING ROD, PN 2882087, 2PCS/PAIR, 6PCS/SETS, FOR 6 CYLINDER, STANDART 300KW CUMMINS	2882087	2	SET		
8	WATER PUNP PN 3956841, 6CTA8.3-G2, 150KW CUMMINS	3956841	3	ASSY		
9	GASKET BOTTOM	3800558	2	KIT		

SECTION VI – TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001  
S3-CTW23-001, S3-SIB23-001, S3-PIP23-001, S3-SIT23-001,  
S3-SIT23-002, S3-WSD23-001, S3-TAU23-003, S3-BAD23-001,  
S3-BAD23-002, S3-SIT23-004, S3-SIT23-005, S3-WSD23-002,  
S3-TAU23-001, S3-TAU23-002, S3-SIA23-001 S3-PDM23-006,  
S3-LGY23-001

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	<b>OOVERHAULING PN 3800558, 150KW CUMMINS, 6CTA8.3-G2</b>					
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SECTION VI – TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001, S3-CTW23-001, S3-SIB23-001, S3-PIP23-001, S3-SIT23-001, S3-SIT23-002, S3-WSD23-001, S3-TAU23-003, S3-BAD23-001, S3-BAD23-002, S3-SIT23-004, S3-SIT23-005, S3-WSD23-002, S3-TAU23-001, S3-TAU23-002, S3-SIA23-001 S3-PDM23-006, S3-LGY23-001

**SCHEDULE 2: PR NO. S3-BAD23-002, 200KW, MODEL NO. QSL9-G4  
SERIAL NO. 747471191**

1	BELT, FAN(OEM) V-RIBBED PN 3288497, 200KW CUMMINS	3288497	10	PCS		
2	CYLINDER HEAD PN 5529522, 200KW CUMMINS, WITH VALVES, VALVE SPRING, VALVE GUIDE, COTTER, COMPLETE SET	5529522	1	ASSY		
3	DAMPER, VIBRATION PN 3967014, 200KW CUMMINS	3967014	1	UNIT		
4	ELEMENT, FUEL FILTRATION PN: FS19732, 200KW CUMMINS	FS19732	8	PCS		
5	FUEL FILTER (OEM), 200KW CUMMINS	PN 3036073	8	PCS		
6	GASKET TOP OVERHAULING PN 5579020, INCLUDES CYLINDER HEAD GASKET, ORINGS, GASKET- COMPLETE SET 200KW CUMMINS	5579020	2	KIT		
7	GASKET, BOTTOM OVERHAULING PN 4089757, COMPLETE SETS, 200KW CUMMINS	4089757	2	KIT		
8	OIL PUMP PN: 5449240 200KW CUMMINS	5449240	1	UNIT		
9	PISTON RING PN: 5482361, COMPLETE SET WITH, TOP RING, Oil RING, OMPRESSION/KIT, 200KW CUMMINS	5482361	12	KITS		
10	THERMOSTAT PN 5478594, 200KW CUMMINS	5478594	2	PCS		

SECTION VI – TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001  
S3-CTW23-001, S3-SIB23-001, S3-PIP23-001, S3-SIT23-001,  
S3-SIT23-002, S3-WSD23-001, S3-TAU23-003, S3-BAD23-001,  
S3-BAD23-002, S3-SIT23-004, S3-SIT23-005, S3-WSD23-002,  
S3-TAU23-001, S3-TAU23-002, S3-SIA23-001 S3-PDM23-006,  
S3-LGY23-001

11	WATER PUMP REPAIR KIT, PN 5579024 200KW CUMMINS	5579024	2	KIT		
12	FAN BELT, BELT TENSIONER, CUMMINS	5259022	2	PC		

SECTION VI – TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001  
 S3-CTW23-001, S3-SIB23-001, S3-PIP23-001, S3-SIT23-001,  
 S3-SIT23-002, S3-WSD23-001, S3-TAU23-003, S3-BAD23-001,  
 S3-BAD23-002, S3-SIT23-004, S3-SIT23-005, S3-WSD23-002,  
 S3-TAU23-001, S3-TAU23-002, S3-SIA23-001 S3-PDM23-006,  
 S3-LGY23-001

**SCHEDULE 3: PR NO. S3-SIT23-004, 545KW, MODEL NO. KTA19-G6A  
 SERIAL NO. 41111739**

ITEM	DESCRIPTION	NPC REQUIREMENTS		SUPPLIER'S DATA	
		PART NO.	QTY.	PART NO.	QTY
1	GASKET KIT TOP FOR 545KW KTA19-G6A CUMMINS	3800728	2 KIT		
2	INJECTOR ASSY FOR 545KW KTA19-G6A CUMMINS	3609962	12 ASSY		
3	PISTON RING FOR 545KW KTA19-G6A CUMMINS	4955976	12 SET		
4	REAR OIL SEAL FOR 545KW KTA19-G6A CUMMINS	3016787	2 SET		
5	STARTER MOTOR FOR 545KW KTA19-G6A CUMMINS	4081236 /3043578	2 ASSY		

**SCHEDULE 4: PR NO. S3-SIT23-005, 280KW, MODEL NO. MTA11-G3  
 SERIAL NO. 41092904**

ITEM	DESCRIPTION	NPC REQUIREMENTS		SUPPLIER'S DATA	
		PART NO.	QTY.	PART NO.	QTY
1	BEARING KIT ,BIG END FOR 280KW MTA11-G3 CUMMINS	4025120	1 KIT		
2	BEARING KIT ,MAIN FOR 280KW MTA11-G3 CUMMINS	3016774/ 3016784	1 KIT		
3	GASKET TOP OVERHAULING FOR 280KW MTA11-G3 CUMMINS	4089478	1 PC		
4	PISTON AND RING KIT FOR 280KW MTA11-G3 CUMMINS	4914369/ 380977	7 KIT		

SECTION VI – TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001, S3-CTW23-001, S3-SIB23-001, S3-PIP23-001, S3-SIT23-001, S3-SIT23-002, S3-WSD23-001, S3-TAU23-003, S3-BAD23-001, S3-BAD23-002, S3-SIT23-004, S3-SIT23-005, S3-WSD23-002, S3-TAU23-001, S3-TAU23-002, S3-SIA23-001 S3-PDM23-006, S3-LGY23-001

5	SPEED SENSOR FOR 280KW MTA11-G3 CUMMINS	4327233	3	SET		
6	SWITCH OIL SENDER ,280KW MTA11-G3 CUMMINS	2897691 / 3408607 / 3056344	10	PCS		
7	TURBOCHARGER FOR 280KW MTA11-G3 CUMMINS	4914369	1	ASSY		

**SCHEDULE 5: PR NO. S3-WSD23-002, 300KW, MODEL NO. KTA19-G2  
SERIAL NO. 41251392**

ITEM	DESCRIPTION	NPC REQUIREMENTS			SUPPLIER'S DATA	
		PART NO.	QTY.		PART NO.	QTY
1	CONNECTING ROD BEARING, STANDARD	205840	12	PC		
2	MAIN SHELL, MAIN BEARING SET, STANDARD	AR12270	1	PC		
3	CAMSHAFT FOLLOWER	3642502	6	PC		
4	CONNECTING ROD ASSEMBLY	3811995	6	PC		
5	FUEL FILTER HEAD ASSEMBLY	212013	1	PC		
6	HUB FAN, FAN HUB ASSEMBLY	3002233	1	PC		
7	LOWER ENGINE GASKET SET	3801007	1	PC		
8	UPPER ENGINE GASKET SET	3803598	2	PC		
9	PUMP, LUBRICATING OIL, LUBE OIL PUMP ASSEMBLY	3047549	1	PC		
10	PISTON RING KIT	4089500	6	KIT		
11	OIL FILTER HEAD ASSEMBLY	4910285	1	PC		
12	CYLINDER HEAD ASSEMBLY, COMPLETE WITH THE FOLLOWING	3021692	12	PC		

SECTION VI - TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001  
S3-CTW23-001, S3-SIB23-001, S3-PIP23-001, S3-SIT23-001,  
S3-SIT23-002, S3-WSD23-001, S3-TAU23-003, S3-BAD23-001,  
S3-BAD23-002, S3-SIT23-004, S3-SIT23-005, S3-WSD23-002,  
S3-TAU23-001, S3-TAU23-002, S3-SIA23-001 S3-PDM23-006,  
S3-LGY23-001

	<p><b>ACCESSORIES AND COMPONENTS:</b></p>				
	<p>1). COLLET VALVE, PN: 205091; 2). RETAINER, VALVE SPRING, PN: 205094; 3). VALVE, INTAKE, PN: 207241; 4). VALVE, EXHAUST, PN: 3035110; 5). SPRING, VALVE, PN: 205208; 6). GUIDE, VALVE SPRING, PN: 3001663; 7). PIN, GROOVE, PN: 68445; 8). INSERT, VALVE (EXHAUST), PN: 205093; 9). GUIDE, VALVE CROSS, PN: 205169; 10). PLUG, EXPANSION, PN: 205401; 11). PLUG, EXPANSION, PN: 206224; 12). PLUG, PIPE, PN: 3002158; 13). PLUG, PIPE, PN: 3013257; 14). PLATE, AIR DEFLEC PN: 3009109; 15). INSERT, VALVE (INTAKE), PN: 3026296; 16). GUIDE, VALVE STEM, PN: 3201311</p>				

SECTION VI – TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001  
 S3-CTW23-001, S3-SIB23-001, S3-PIP23-001, S3-SIT23-001,  
 S3-SIT23-002, S3-WSD23-001, S3-TAU23-003, S3-BAD23-001,  
 S3-BAD23-002, S3-SIT23-004, S3-SIT23-005, S3-WSD23-002,  
 S3-TAU23-001, S3-TAU23-002, S3-SIA23-001 S3-PDM23-006,  
 S3-LGY23-001

**SCHEDULE 6: PR NO. S3-TAU23-001, 300KW, MODEL NO. QSX15-G9  
 SERIAL NO. 80307061**

ITEM	DESCRIPTION	NPC REQUIREMENTS			SUPPLIER'S DATA	
		PART NO.	QTY.		PART NO.	QTY
1	CYLINDER HEAD GASKET FOR 300KW CUMMINS	3689567	1	PC		
2	INSERT,INTAKE VALVE FOR 300KW CUMMINS	3104445	12	PC		
3	ROCKER COVER GASKET FOR 300KW CUMMINS	3104392	2	PC		
4	BOTTOM OVERHAULING GASKET KIT	4955590	1	KIT		
5	GASKET KIT, TOP OVERHAULING	4955594	1	KIT		
6	WATER PUMP FOR 300KW CUMMINS	4386573	1	PC		

**SCHEDULE 7: PR NO. S3-TAU23-002, 160KW, MODEL NO. 6CTAA8.3-G9  
 SERIAL NO. 69197348**

ITEM	DESCRIPTION	NPC REQUIREMENTS			SUPPLIER'S DATA	
		PART NO.	QTY.		PART NO.	QTY
1	WATER PUMP KIT FOR 160KW CUMMINS 6CTAA8.3-G9	5625962	1	PC		
2	ROCKER ARM ASSEMBLY FOR 160KW CUMMINS 6CTAA8.3-G9	3934921	2	PC		
3	BOTTOM OVERHAULING GASKET KIT FOR 160KW CUMMINS	3800558	1	SET		
4	THERMOSTAT FOR 160KW CUMMINS 6CTAA8.3-G9	5337942	2	PC		
5	TOP GASKET KIT FOR 160KW CUMMINS 6CTAA8.3-G9	3802624	1	KIT		
6	INSERT,EXHAUST VALVE FOR 160KW CUMMINS 6CTAA8.3-G9	3970278	8	PC		
7	TURBOCHARGER ASSY	4050236	1	ASSY		

SECTION VI - TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001, S3-CTW23-001, S3-SIB23-001, S3-PIP23-001, S3-SIT23-001, S3-SIT23-002, S3-WSD23-001, S3-TAU23-003, S3-BAD23-001, S3-BAD23-002, S3-SIT23-004, S3-SIT23-005, S3-WSD23-002, S3-TAU23-001, S3-TAU23-002, S3-SIA23-001 S3-PDM23-006, S3-LGY23-001

	FOR 160KW CUMMINS 6CTAA8.3-G9				
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**SCHEDULE 8: PR NO. S3-SIA23-001, 600KW, MODEL NO. KTA38-G1  
SERIAL NO. SO66416**

ITEM	DESCRIPTION	NPC REQUIREMENTS			SUPPLIER'S DATA	
		PART NO.	QTY.		PART NO.	QTY
1	ELBOW, MALE UNION, FOR 600KW CUMMINS.	3032628	4	PC		
2	FOLLOWER, CAMSHAFT, FOR 600KW CUMMINS	3078180	6	PC		
3	FUEL PUMP TLN, FOR 600KW CUMMINS	3165401	1	ASSY		
4	GASKET SET, LOWER ENGINE, FOR 600KW CUMMINS	3804300	2	SET		
5	GASKET, TURBOCHARGER, FOR 600KW CUMMINS	206576	12	PC		
6	HEAD, CYLINDER ASSY, FOR 600KW CUMMINS	3021692 (3646324/ 3640321/ 3081070/ 3811985/ 3634259/ 3176619)	12	ASSY		
7	HOSE, FLEXIBLE, FOR 600KW CUMMINS	3175810	12	PC		
8	LEVER, ROCKER ASSY, FOR 600KW CUMMINS	3053478	12	ASSY		
9	LEVER, ROCKER ASSY., FOR 600KW CUMMINS	3053479	24	ASSY		
10	LINER KIT FOR 600KW CUMMINS	3007525	12	KIT		
11	PUMP, WATER PUMP ASSY, FOR 600KW CUMMINS	3050443	1	ASSY		
12	PUSH ROD, FOR 600KW CUMMINS	3017961	12	PC		
13	PUSH ROD, FOR 600KW CUMMINS	3057139	24	PC		
14	SEAL, O RING, FOR 600KW CUMMINS	145586	24	PC		

SECTION VI – TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001, S3-CTW23-001, S3-SIB23-001, S3-PIP23-001, S3-SIT23-001, S3-SIT23-002, S3-WSD23-001, S3-TAU23-003, S3-BAD23-001, S3-BAD23-002, S3-SIT23-004, S3-SIT23-005, S3-WSD23-002, S3-TAU23-001, S3-TAU23-002, S3-SIA23-001 S3-PDM23-006, S3-LGY23-001

15	SEAL, OIL, FOR 600KW CUMMINS	3628895	4	PC		
16	SEAL, OIL, FOR 600KW CUMMINS	3016792	4	PC		
17	SEAL, OIL, FOR 600KW CUMMINS	185747	24	PC		
18	SET, UPPER ENGINE GASKET, FOR 600KW CUMMINS	3800731	2	SET		
19	SUPPORT, BEARING, FOR 600KW CUMMINS	3175281	12	PC		
20	TURBOCHARGER ASSY, FOR 600KW CUMMINS	3594098	1	ASSY		

**PACKAGE V- SUPPLY AND DELIVERY VARIOUS MECHANICAL SPARE PARTS FOR WEICHAH GENERATOR SETS.**

**SCHEDULE 1; PR NO. S3-PDM23-006, MODEL NO. WP10D200E201 SERIAL NO. 1617F075467**

ITEM	DESCRIPTION	NPC REQUIREMENTS			SUPPLIER'S DATA	
		PART NO.	QTY.		PART NO.	QTY
1	BEARING, MAIN, FOR 150KW	81500010046	7	SET		
2	BEARING, NDE BEARING, 150KW	6312-2Z	1	PC		
3	BUSHING, PISTON PIN WITH RETAINER 81560030012, 150KW	61560030013	4	PCS		
4	CYLINDER HEAD COVER GASKET, 150KW	612600040565	12	PCS		
5	GASKET, CYLINDER HEAD, 150KW	612600040355	12	PCS		
6	GASKET, INTAKE MANIFOLD, 150KW	612600114274	12	PCS		
7	GUIDE VALVE, 150KW	612600040113	6	PCS		
8	INJECTOR ASSEMBLY FUEL, 150KW	61560080276	6	ASSY		
9	INJECTOR SLEEVE, SEAL WASHER, 1SET/12PCS, 150KW	406060010	6	SET		
10	LINER, CYLINDER,	612630010015	6	ASSY		

SECTION VI – TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001  
 S3-CTW23-001, S3-SIB23-001, S3-PIP23-001, S3-SIT23-001,  
 S3-SIT23-002, S3-WSD23-001, S3-TAU23-003, S3-BAD23-001,  
 S3-BAD23-002, S3-SIT23-004, S3-SIT23-005, S3-WSD23-002,  
 S3-TAU23-001, S3-TAU23-002, S3-SIA23-001 S3-PDM23-006,  
 S3-LGY23-001

	<b>150KW</b>				
11	<b>OIL COOLER GASKET, 150KW</b>	612600040566	1	PC	
12	<b>PIN, PISTON WITH REATINER CLIP, 150KW</b>	61560030013 / 81560030012	5	PCS	
13	<b>PISTON RING KIT, 150KW</b>	612600030051	12	KITS	
14	<b>PLUG CORE HOLE PLUG FOR CYLINDER HEAD, 150KW</b>	90003989294	6	PCS	
15	<b>SEAL, OIL FRONT, 150KW</b>	61500010037	3	PCS	
16	<b>SEAL, OIL REAR, 150KW</b>	61500010100	3	PCS	
17	<b>SEAL VALVE, SEAL WASHER, 150KW</b>	81400010032	12	PCS	
18	<b>VALVE SEAT, EXHAUST, 1SET/6PCS, 150KW</b>	81560040037	6	SET	
19	<b>VALVE TAPPET, 150KW</b>	61500050032	6	PCS	
20	<b>VALVE EXHAUST, 150KW</b>	612600050025	6	PCS	
21	<b>VALVE INTAKE, 150KW</b>	612600050073	6	PCS	
22	<b>WASHER THRUST, THRUST WASHER, 150KW</b>	612600013918 (LOWER), 612600013917 (UPPER)	6	KITS	
23	<b>BEARING, CONNECTING ROD, 150KW</b>	61560030033 (LOWER) / 612600030020 (UPPER)	6	SET	
24	<b>GASKET, EXHAUST MANIFOLD, 150KW</b>	612600114293	12	PCS	
25	<b>INJECTOR BUSHING, 150KW</b>	612600040099	6	PCS	
26	<b>PISTON , 150KW</b>	612600030011	6	ASSY	
27	<b>PUSH ROD, 1SET/2PCS, 150KW</b>	612600050272	4	SET	

SECTION VI – TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001, S3-CTW23-001, S3-SIB23-001, S3-PIP23-001, S3-SIT23-001, S3-SIT23-002, S3-WSD23-001, S3-TAU23-003, S3-BAD23-001, S3-BAD23-002, S3-SIT23-004, S3-SIT23-005, S3-WSD23-002, S3-TAU23-001, S3-TAU23-002, S3-SIA23-001 S3-PDM23-006, S3-LGY23-001

28	VALVE SEAT INLET, VALVE SEAT INTAKE, 1SET/6PCS, 150KW	61560040057	6	SET		
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**PR NO. S3-LGY23-001, MODEL NO. WP10D264E201, SERIAL NO. 1617F075469**

ITEM	DESCRIPTION	NPC REQUIREMENTS			SUPPLIER'S DATA	
		PART NO.	QTY.		PART NO.	QTY
1	BEARING, CONNECTING ROD, 200KW WEICHAI	61560030033 (LOWER) / 612600030020 (UPPER)	12	SET		
2	BEARING, MAIN, 200KW WEICHAI	81500010046	12	PC		
3	CAMSHAFT, 200KW WEICHAI	61500050096	2	ASSY		
4	COOLING JET, PISTON, 200KW WEICHAI	612600010659	12	PC		
5	CYLINDER HEAD, 200KW WEICHAI	61560040040A	2	PC		
6	FAN BELT, 200KW WEICHAI	612600090600	4	PC		
7	FAN BLADE, 200KW WEICHAI	612600060121	1	PC		
8	FUEL FILTER, 200KW WEICHAI	612600080934	12	PC		
9	GASKET, EXHAUST MANIFOLD, 200KW WEICHAI	612600114293	12	PC		
10	GASKET, INTAKE MANIFOLD, 200KW WEICHAI	612600114274	12	PC		
11	LINER, CYLINDER, 200KW WEICHAI	612630010015	12	ASSY		
12	PUSH ROD, 200KW WEICHAI	612600050272	12	PC		
	VALVE SEAT, EXHAUST, 200KW WEICHAI	81560040037	12	PC		

SECTION VI – TECHNICAL SPECIFICATIONS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001  
 S3-CTW23-001, S3-SIB23-001, S3-PIP23-001, S3-SIT23-001,  
 S3-SIT23-002, S3-WSD23-001, S3-TAU23-003, S3-BAD23-001,  
 S3-BAD23-002, S3-SIT23-004, S3-SIT23-005, S3-WSD23-002,  
 S3-TAU23-001, S3-TAU23-002, S3-SIA23-001 S3-PDM23-006,  
 S3-LGY23-001

13	VALVE SEAT, INLET, 200KW WEICHAI	61560040057	12	PC		
14	WATER PUMP, 200KW WEICHAI	61260002171	2	PC		
15	BEARING, CONNECTING ROD, 200KW WEICHAI	61560030033 (LOWER) / 612600030020 (UPPER)	12	SET		

*"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 OEM/Authorized Manufacturer or any documents that will support it, such as but not limited to the Catalogue/ Brochures/Parts Manual". Provided that "Certification from \*Supplier that the item(s) offered is the same as required in the Tender 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 Distributor/Dealer, a Certificate of Authorized Distributorship/Dealership from the OEM or Authorized Manufacturer of OEM Parts or Licensee of the OEM.)  
 (The authority can be acquired from OEM, Manufacturer of OEM Parts or Licensee of the OEM.)

\_\_\_\_\_  
 Name of Bidder

\_\_\_\_\_  
 Name and Signature of  
 Authorized Representative

\_\_\_\_\_  
 Signature

PR NO's. S3-1923-001, S3-JOL23-001, S3-BAI23-001, S3-CTW23-001, S3-SIB23-001, S3-PIP23-001, S3-SIT23-001, S3-SIT23-002, S3-WSD23-001, S3-TAU23-003, S3-BAD23-001, S3-BAD23-002, S3-SIT23-004, S3-SIT23-005, S3-WSD23-002, S3-TAU23-001, S3-TAU23-002, S3-S3-SIA23-001, S3-PDM23-006, S3-LGY23-001

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## SECTION VII

# SCHEDULE OF REQUIREMENTS

**Section VII - SCHEDULE OF REQUIREMENTS**  
**( Bid Price Schedule )**

**SUPPLY AND DELIVERY VARIOUS MECHANICAL SPARE PARTS FOR DAIHATSU 6DK-32 GENERATOR SETS OF PB 119 & JOLO DPP**

ITEM NO.	DESCRIPTION	QTY.- UNIT	* C O D E	UNIT PRICE FOR GOODS AND RELATED SERVICES TO BE SUPPLIED AND DELIVERED					TOTAL PRICE
				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)<	Total Unit Price (Phil. Peso) (E+F+G+H)	Local Currency (Phil. Peso) (J = I x C)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
	<b>PACKAGE I</b>								
	<b>SCHEDULE 1: ( S3-B1923-001 )</b>								
1	BEARING CONNECTING ROD, CRANK PIN SHELL @ 2 PAIR / SET ( UPPER & LOWER BEARING )	E325270010Z	6	SET					
2	BEARING MAIN SHELL, 2 PAIR / SET,(UPPER & LOWER BEARING)	E320770010Z	4	SET					
3	GUIDE,VALVE YOKE	E325670300D	12	PCS					
4	VALVE SEAT,EXHAUST	E325870200Z	10	PCS					
5	VALVE,EXHAUST CAGE,(JACKET)	E325870030B	5	PCS					
6	VALVE SEAT , INTAKE	E325670060Z	48	PCS					
7	BEARING,THRUST METAL	E320770050A	2	PCS					
8	EXHAUST VALVE , STP	E325870140A	2	PCS					
9	NOZZLE, DLF140UB559N27 , FUEL INJECTOR	E326270330B	12	PCS					
10	LINER, STARTING VALVE	E326070040Z	2	PCS					
11	O-RING, (7) 373x7.0	Z560737370ZZ	24	PCS					
12	O-RING, 37 x 7	E325070160A	200	PCS					
13	O-RING, 391 x 7	E325070150A	24	PCS					
14	O-RING , EXHAUST VALVE SEAT	E325800180C	24	PCS					
15	RING,RUBBER(C.W. CONNECTOR )	E325800200A	96	PCS					

- \* 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 site of spare parts shall be at NPC - MOD, Zamboanga City

Code	Country of Origin

Name of Bidder: \_\_\_\_\_

Signature of Bidder: \_\_\_\_\_

ITEM NO.	DESCRIPTION	QTY.- UNIT		C O D E	UNIT PRICE FOR GOODS AND RELATED SERVICES TO BE SUPPLIED AND DELIVERED					TOTAL PRICE
					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)<	Total Unit Price (Phil. Peso) (E+F+G+H)	Local Currency (Phil. Peso) (J = I x C)
(A)	(B)	(C)		(D)	(E)	(F)	(G)	(H)	(I)	(J)
	SCHEDULE 2: ( S3-JOL23-001 )									
	STATION BATTERY, GEL TYPE, NOMINAL 110VDC, 55 CELLS, 2vdc NOMINAL VOLTAGE PER SELL, 150ah MIN. CAP. TUBULAR PLATE DESIGN, 2.25 vdc FLOAT CHARGE, 2 TERMINAL EACH CELL, WELDED TYPE WITH COPPER INSERT IN + & - POLE.	N/A	1 PC							
<b>TOTAL</b>										P _____
(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 site of spare parts shall be at NPC - MOD, Zamboanga City

Code	Country of Origin

Name of Bidder: \_\_\_\_\_

Signature of Bidder: \_\_\_\_\_

**Section VII - SCHEDULE OF REQUIREMENTS**  
**( Bid Price Schedule )**

**SUPPLY AND DELIVERY VARIOUS MECHANICAL SPARE PARTS FOR MAN DIESEL GENERATOR SETS**

ITEM NO.	DESCRIPTION	QTY.- UNIT	C O D E	UNIT PRICE FOR GOODS AND RELATED SERVICES TO BE SUPPLIED AND DELIVERED					TOTAL PRICE
				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)<	Total Unit Price (Phil. Peso) (E+F+G+H)	Local Currency (Phil. Peso) (J = I x C)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
<b>PACKAGE II</b>									
<b>SCHEDULE 1: ( S3-BAI23-001 )</b>									
1	CYLINDER HEAD	50501-25-027	1	PC					
2	INJECTOR ASSEMBLY, FUEL INJECTION VALVE COMPLETE, INCLUDE ITEMS 021, 033, 045, 057, 069, 070, 082, 094, 104, 190, 212	51402-14-116	2	ASSY					
3	CYLINDER LINER	50610-12-018	1	PC					
4	CONNECTING ROD ASSEMBLY	50603-02-070	1	PC					
5	PISTON 2/2, COMPLETE	50601-29-081	1	PC					
6	PUMP ASSEMBLY COMPLETE FRESHWATER	51610-09-105	1	ASSY					
7	COMPENSATOR EXHAUST PIPE	51202-10-073	6	PC					
8	COMPENSATOR EXHAUST PIPE	51204-14-013	6	PC					
9	COMPENSATOR EXHAUST PIPE	51204-15-013	6	PC					
10	COUPLING, RUBBER /GEAR COUPLING ASSY FOR PRE-LUBRICATING PUMP, CONTAINS 2 PCS GEARS & 1 PC OF PLASTIC COUPLING		5	PC					
11	NUT CONNECTING ROD	50603-02-057	24	PC					
12	NUT CONNECTING ROD	50603-02-069	12	PC					
13	NUT SELF KNOCKING FOR LUBE OIL COOLER	51598-16-076	24	PC					
14	PICK-UP, MAGNETIC SE-90-2	50907-21-107	6	PC					
15	STARTING AIR ROTARY VALVE ASSY/ AIR STARTER ASSEMBLY	11.17101-0154	1	PC					
16	SPRING CYLINDER HEAD	50502-17-201	24	PC					
17	SPRING ROLLER AND TAPPET	50801-15-220	24	PC					
18	SOLENOID VALVE COMPLETE / JET VALVE SS32		3	SET					



ITEM NO.	DESCRIPTION		QTY.- UNIT		C O D E	UNIT PRICE FOR GOODS AND RELATED SERVICES TO BE SUPPLIED AND DELIVERED					TOTAL PRICE
						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)-	Total Unit Price (Phil. Peso) (E+F+G+H)	Local Currency (Phil. Peso) (J = I x C)
(A)	(B)		(C)		(D)	(E)	(F)	(G)	(H)	(I)	(J)
	SCHEDULE 2: ( 53-CTW23-001 )										
1	BEARING BUSH	X11.11168-0081	12	PC							
2	BEARING, LOWER, CONNECTING ROD	X11.03069-1103	12	PC							
3	BEARING, UPPER, CONNECTING ROD	X11.03069.1100	12	PC							
4	BUSH	F11.10068-0119	2	PC							
5	BUSH	F20.10068-0001	2	PC							
6	FRESH WATER PUMP COMPLETE	X20.05000-0011	2	ASSY							
7	FUEL INJECTION PUMP	D11.20000-0045	6	UNIT							
8	GASKET	D11.01687-0006	18	PC							
9	GASKET	F11.01287-0085	18	PC							
10	GASKET	D11.05987-0035	30	PC							
11	GASKET	JB1002 20	24	PC							
12	GASKET	JB1002 18	24	PC							
13	GAUGE, PRESSURE ( 0 - 0.6MPA )	X06.96259-0003	2	UNIT							
14	GAUGE, PRESSURE ( 0 - 1MPA )	X06.96259-0004	2	UNIT							
15	GAUGE, PRESSURE ( 0 - 4MPA )	X06.96259-0005	2	UNIT							
16	GAUGE, PRESSURE ( 0 - 0.4MPA )	X06.96259-0002	2	UNIT							
17	INDICATOR, SPEED	E11.99013-0233	1	UNIT							
18	INJECTOR, FUEL, COMPLETE	X11.22100-0647	12	UNIT							
19	OIL PUMP AND FUEL PUMP SUPPLY DEVICE	X20.30001-0503	1	ASSY							
20	PIPE,FUEL INJECTION, COMPLETE	X11.43300-1388	6	UNIT							
21	RING, SEAL	E11.05087-0225	12	PC							

22	RING, SEAL	F11.28987-0399	12	PC							
23	RING, SEAL	JB1002 12	24	PC							
24	RING, SEAL	JB1002 22	24	PC							
25	ROCKER ARM AXLE	E11.11176-0077	12	UNIT							
26	ROLLER	F11.11173-0007	24	UNIT							
27	THERMOMETER	F11.99011-0372	12	UNIT							
28	TTHRUST SPRING	K06.05401C	24	UNIT							
29	VALVE CONE	D11.11357-0181	24	PC							
30	VALVE GUIDE	E11.05540-0107	24	PC							
31	VALVE SEAT, INLET	D11.05540-0107	24	PC							
32	VALVE, INDICATOR	K06.05402	6	UNIT							
33	VALVE, PRESSURE LIMITING	M1275-R35 X 1-6	2	UNIT							
<b>TOTAL</b>											R _____
											(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 site of spare parts shall be at NPC - MOD, Zamboanga City

Code	Country of Origin

Name of Bidder: \_\_\_\_\_  
Signature of Bidder: \_\_\_\_\_

**Section VII - SCHEDULE OF REQUIREMENTS  
 ( Bid Price Schedule )**

**SUPPLY AND DELIVERY VARIOUS MECHANICAL SPARE PARTS FOR PERKINS GENERATOR SETS**

ITEM NO.	QTY.- UNIT	* C O D E	UNIT PRICE FOR GOODS AND RELATED SERVICES TO BE SUPPLIED AND DELIVERED					TOTAL PRICE
			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)<	Total Unit Price (Phil. Peso) (E+F+G+H)	Local Currency (Phil. Peso) (J = I x C)
(A)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
<b>PACKAGE III</b>								
<b>SCHEDULE 1: ( S3-SIB23-001 )</b>								
1	BEARING CONNECTING ROD, BIG END BEARING KIT (STD), @ 6 PAIRS / SET ( UPPER & LOWER BEARING), 160KW PERKINS KRP.3008	3	set					
2	GUIDE, VALVE INLET, 160KW PERKINS OE47043 / OE43070	12	pcs					
3	GUIDE, VALVE EXHAUST, 160KW PERKINS OE47044 / OE46001	12	pcs					
4	FUEL INJECTOR ASSEMBLY, 160KW PERKINS OD20361	12	Assy					
5	INSERT EXHAUST VALVE SEAT, 160KW PERKINS OE49094	12	pc					
6	INSERT INLET VALVE SEAT, 160KW PERKINS OE50118	12	pc					
7	MAIN BEARING KIT . @ 7PAIRS/SET, ( UPPER & LOWER BEARING ), 160KW PERKINS KRP3118/KRP3122	2	Set					

8	OVERHAUL KIT , BOTTOM OVERHAULING GASKET COMPLETE, 160KW PERKINS	KRP1263	2	kit						
9	OVERHAUL KIT , TOP OVERHAULING GASKET COMPLETE, 160KW PERKINS	KRP1262	1	kit						
10	PISTON / LINER KIT, PISTON & LINER COMPLETE SET WITH LINER O-RING KIT , PISTON RINGS,PIN & CIRCLIP ( 6 PCS PISTON & LINE / SET), 160KW PERKINS	KRP1261	2	Set						
11	RING KIT , PISTON COMPLETE COMPRESSION & OIL RING KIT/SET ( 6 KIT/ SET ), 160KW PERKINS	KRP1251	3	Set						
12	THRUST WASHER, STANDARD 916-452 PERKINS, OE1687/1688 @ 2PCS / SET, 160KW PERKINS	KRP3200	4	Set						
13	VALVE, EXHAUST, 160KW PERKINS	OE50589	12	pc						
14	VALVE, INLET, 160KW PERKINS	OE50588	12	pc						

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- + 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 site of spare parts shall be at NPC - MOD, Zamboanga City

Code	Country of Origin

**Name of Bidder:** \_\_\_\_\_

**Signature of Bidder:** \_\_\_\_\_

ITEM NO.	QTY.- UNIT	C O D E	UNIT PRICE FOR GOODS AND RELATED SERVICES TO BE SUPPLIED AND DELIVERED					TOTAL PRICE
			Total Price of Goods Delivered up to Philippine Port (Phil. Peso)+ (E)	Import Duties & other Levies Imposed by Phil. Govt. (Phil. Peso) (F)	Value Added Tax and other Taxes Imposed by Phil. Govt. (Phil. Peso) (G)	Local Transport from Port to Delivery Site (Phil. Peso) < (H)	Total Unit Price (Phil. Peso) (E+F+G+H) (I)	
(A)	(C)	(D)						(J)
	SCHEDULE 2: (S3-PIP23-001)							
1	AIR FILTER PN: 265100353 FOR 100KW 1106A-70TAG2 PERKINS GENSET	2652C831	6	PC				
2	CONROD BEARINGS (STD) PN: T409188 FOR 100KW 1106A-70TAG2 PERKINS GENSET	T409188	2	KIT				
3	CONROD BOLT PN: T40001 FOR 100KW 1106A-70TAG2 PERKINS GENSET	T400001	15	PC				
4	ELEMENT, FUEL FILTER PN: 26561118 FOR 100KW 1106A-70TAG2 PERKINS GENSET	26561118	36	PC				
5	FAN BELT PN: 2614B655 2PC/SET FOR 100KW 1106A-70TAG2 PERKINS GENSET	2614B655	10	SET				
6	GASKET - TIMING CASE PN: 10000-054113681P046 FOR 100KW 1106A-70TAG2 PERKINS GENSET	10000-054113681P046	4	PC				
7	GASKET TOP OVERHAULING PN: T403322 FOR 100KW 1106A-70TAG2 PERKINS GENSET	T403322	2	SET				
8	GASKET, BOTTOM OVERHAULING PN: T403396 FOR 100KW 1106A-70TAG2 PERKINS GENSET	T403396	2	SET				
9	INJECTOR PN: T408845 FOR 100KW 1106A-70TAG2 PERKINS GENSET	T408845	7	UNIT				

10	KIT, MAIN BEARING PN: T409189 & T409186 FOR 100KW 1106A-70TAG2 PERKINS GENSET	T409189 & T409186	3	KIT						
11	KIT, WATER PUMP PN: U5MW0204 FOR FOR 100KW 1106A-70TAG2 PERKINS GENSET	U5MW0204	1	KIT						
12	OIL COOLER PN: 4133Y042 FOR 100KW 1106A-70TAG2 PERKINS GENSET	4133Y042	1	UNIT						
13	OIL FILTER ELEMENT PN: 2654A111 FOR 100KW 1106A-70TAG2 PERKINS GENSET	2654A111	21	PC						
14	OIL PUMP PN: T410626 FOR 100KW 1106A-70TAG2 PERKINS GENSET	T410626	1	UNIT						
15	PISTON AND RING KIT PN: T412276 FOR 100KW 1106A-70TAG2 PERKINS GENSET	T412276	7	KIT						
16	PISTON RING KIT PN: T412282 FOR 100KW 1106A-70TAG2 PERKINS GENSET	T412282	12	SET						
17	PUSH ROD PN: 31434307 FOR 100KW 1106A-70TAG2 PERKINS GENSET	31434307	15	PC						
18	ROCKER SHAFT ASSEMBLY PN: 31434307 FOR 100KW 1106A-70TAG2 PERKINS GENSET	T405145	1	ASSY						
19	TAPPET PN: T420076 FOR 100KW 1106A-70TAG2 PERKINS GENSET	T420076	12	PC						
20	THERMOSTAT PN: T413847 FOR 100KW 1106A-70TAG2 PERKINS GENSET	T413847	6	PC						
21	NDE BEARING PN: 45-0866 STAMFORD GENERATOR FOR 100KW 1106A-70TAG2 PERKINS GENSET	45-0866	1	PC						

<b>TOTAL</b>	(Amount in Words)	P _____
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- \* 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 site of spare parts shall be at NPC - MOD, Zamboanga City

Code	Country of Origin

**Name of Bidder:** \_\_\_\_\_

**Signature of Bidder:** \_\_\_\_\_

ITEM NO.	QTY.- UNIT	C O D E	UNIT PRICE FOR GOODS AND RELATED SERVICES TO BE SUPPLIED AND DELIVERED					TOTAL PRICE	
			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)<	Total Unit Price (Phil. Peso) (E+F+G+H)	Local Currency (Phil. Peso) (J = I x C)	
(A)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	
SCHEDULE 3: ( S3-SIT23-001 )									
1.	ALTERNATOR BELT FOR 544KW PERKINS	998-105	21	PCS					
2.	BIG END BEARING KIT FOR 544KW PERKINS	KRP3022/10000-12103	1	KIT					
3.	LINER ,CYLINDER FOR 544KW PERKINS	CH11922	6	KIT					
4.	OIL FILTER HEAD FOR 544KW PERKINS	997-717	1	ASSY					
5.	PISTON RING KIT FOR 544KW PERKINS	KRP1528	6	KIT					
6.	PISTON KIT FOR 544KW PERKINS	KRP3020/KRP2527	7	KIT					

<b>TOTAL</b>	(Amount in Words)	P _____
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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 site of spare parts shall be at NPC - MOD, Zamboanga City


Name of Bidder: \_\_\_\_\_

Signature of Bidder: \_\_\_\_\_

ITEM NO.	DESCRIPTION	QTY.- UNIT		C O D E	UNIT PRICE FOR GOODS AND RELATED SERVICES TO BE SUPPLIED AND DELIVERED					TOTAL PRICE
					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)<	Total Unit Price (Phil. Peso) (E+F+G+H)	Local Currency (Phil. Peso) (J = I x C)
(A)		(C)		(D)	(E)	(F)	(G)	(H)	(I)	(J)
<b>SCHEDULE 4: ( S3-SIT23-002 )</b>										
1	CYLINDER HEAD ASSY FOR 300KW FG WILSON	934-764/CH11399	1	ASSY						
2	OIL COOLER FOR 300KW FG WILSON	996-908	2	ASSY						
3	TURBOCHARGER FOR 300KW FG WILSON	10000-46792	1	ASSY						

<b>TOTAL</b>	_____	P _____
(Amount in Words)		

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 site of spare parts shall be at NPC - MOD, Zamboanga City

Name of Bidder: \_\_\_\_\_

Signature of Bidder: \_\_\_\_\_

ITEM NO.	DESCRIPTION	QTY.- UNIT	C O D E	UNIT PRICE FOR GOODS AND RELATED SERVICES TO BE SUPPLIED AND DELIVERED .					TOTAL PRICE
				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)<	Total Unit Price (Phil. Peso) (E+F+G+H)	Local Currency (Phil. Peso) (J = I x C)
(A)		(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
<b>SCHEDULE 5: ( S3-WSD23-001 )</b>									
1	BEARING KIT, CON-ROD BIG END CONNECTING ROD BEARING, FOR 260KW PERKINS.	KRP3008	2	PC					
2	BEARING KIT, MAIN BEARING, FOR 260KW PERKINS.	KRP3107	2	PC					
3	OVERHAULING GASKET KIT, FOR 260KW PERKINS. PERKINS.	KRP1263	2	KIT					
4	OVERHAUL KIT, TOP OVERHAULING GASKET KIT, FOR 260KW PERKINS.	KRP1262	4	PC					
5	RING, PISTON KIT PISTON RING KIT, FOR 260KW PERKINS.	KRP1251	12	KIT					
6	PUMP ASSEMBLY, COOLANT PUMP / WATER PUMP ASSEMBLY, FOR 260KW PERKINS.	OE 51145	2	ASSY					
7	TUBESTACK AND HEADER ASSEMBLY OIL COOLER ASSEMBLY, FOR 260KW PERKINS.	OE 51425	2	PC					
8	VALVE, EXHAUST (NIMONIC) VALVE-EXHAUST, FOR 260KW PERKINS.	OE 50589	12	PC					
9	VALVE, INLET VALVE-INTAKE, FOR 260KW PERKINS.	OE 50588	12	PC					

<b>TOTAL</b>	_____	P _____
	(Amount in Words)	

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 site of spare parts shall be at NPC - MOD, Zamboanga City


**Name of Bidder:** \_\_\_\_\_

**Signature of Bidder:** \_\_\_\_\_

ITEM NO.	DESCRIPTION	QTY.- UNIT	C O D E	UNIT PRICE FOR GOODS AND RELATED SERVICES TO BE SUPPLIED AND DELIVERED					TOTAL PRICE
				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)<	Total Unit Price (Phil. Peso) (E+F+G+H)	Local Currency (Phil. Peso) (J = I x C)
(A)		(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
<b>SCHEDULE 6: ( S3-TAU23-003 )</b>									
1	PISTON AND LINER KIT FOR 160KW FG WILSON	7092373C92	3	KIT					
2	BIG END BEARING KIT FOR 160KW FG WILSON	10000-47145	1	KIT					
3	TAPPET FOR 160KW FG WILSON	31420991	4	PC					
4	RADIATOR ASSEMBLY FOR 160KW FG WILSON	1606A-E93TAG4	1	ASSY					
5	BUSH,SMALL END FOR 160KW FG WILSON	10000-31138032	3	PC					
6	GUIDE, VALVE EXHAUST FOR 160KW FG WILSON	T406143	3	PC					
7	GUIDE,VALVE INTAKE FOR 160KW FG WILSON	T406143	3	PC					

<b>TOTAL</b>	_____ (Amount in Words)	P _____
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- \* 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 site of spare parts shall be at NPC - MOD, Zamboanga City

Code	Country of Origin

Name of Bidder: \_\_\_\_\_

Signature of Bidder: \_\_\_\_\_

**Section VII - SCHEDULE OF REQUIREMENTS**

**( Bid Price Schedule )**

**SUPPLY AND DELIVERY VARIOUS MECHANICAL SPARE PARTS FOR CUMMINS GENERATOR SETS**

ITEM NO.	DESCRIPTION	QTY.- UNIT	C O D E	UNIT PRICE FOR GOODS AND RELATED SERVICES TO BE SUPPLIED AND DELIVERED					TOTAL PRICE
				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)<	Total Unit Price (Phil. Peso) (E+F+G+H)	Local Currency (Phil. Peso) (J = I x C)
(A)		(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
<b>PACKAGE IV</b>									
<b>SCHEDULE I ( S3-BAD23-001 )</b>									
1	FILTER WATER FILTER PN WF2126 FOR 300KW CUMMINS	WF 2126	6	PCS					
2	GASKET KIT, TOP OVERHAULING CONTAIN CYLINDER HEAD GASKET PN 3689567 & OTHER PARTS WITH ORINGS, GASKETS FOR 300KW CUMMINS	3689567	1	KIT					
3	SHELL BEARING MAIN BEARING PN 5579141, 2PCS/PAIR, 7PAIR/SET, STANDART, 300KW CUMMINS	5579141	2	SET					
4	THRUST BEARING SECTOR TTHRUST BEARING PN5558763, 300KW 2PCS/SET CUMMINS	5558763	4	SET					
5	OIL COOLER PN 4965487, 300KW CUMMINS	4965487	2	UNIT					
6	THERMOSTAT PN 4318947, 300KW CUMMINS	4318947	4	PCS					
7	BEARING CONNECTIONG ROD, PN 2882087, 2PCS/PAIR, 6PCS/SETS, FOR 6 CYLINDER, STANDART 300KW CUMMINS	2882087	2	SET					
8	WATER PUMP PN 3956841, 6CTA8.3-G2, 150KW CUMMINS	3956841	3	ASSY					
9	GASKET BOTTOM OOVERHAULING PN 3800558, 150KW CUMMINS, 6CTA8.3-G2	3800558	2	KIT					
<b>TOTAL</b>									P _____
(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 site of spare parts shall be at NPC - MOD, Zamboanga City

Code	Country of Origin

Name of Bidder: \_\_\_\_\_

Signature of Bidder: \_\_\_\_\_

ITEM NO.	DESCRIPTION	QTY.- UNIT	C O D E	UNIT PRICE FOR GOODS AND RELATED SERVICES TO BE SUPPLIED AND DELIVERED					TOTAL PRICE
				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)<	Total Unit Price (Phil. Peso) (E+F+G+H)	Local Currency (Phil. Peso) (J = I x C)
(A)		(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
<b>SCHEDULE 2 ( S3-BAD23-002 )</b>									
1	BELT, FAN(OEM) V-RIBBED PN 3288497, 200KW CUMMINS	3288497							
2	CYLINDER HEAD PN 5529522, 200KW CUMMINS, WITH VALVES, VALVE SPRING, VALVE GUIDE, COTTER, COMPLETE SET	5529522	1	ASSY					
3	DAMPER, VIBRATION PN 3967014, 200KW CUMMINS	3967014	1	UNIT					
4	ELEMENT, FUEL FILTRATION PN: FS19732, 200KW CUMMINS	FS19732	8	PCS					
5	FUEL FILTER (OEM), 200KW CUMMINS	PN 3036073	8	PCS					
6	GASKET TOP OVERHAULING PN 5579020, INCLUDES CYLINDER HEAD GASKET, ORINGS, GASKET-COMPLETE SET 200KW CUMMINS	5579020	2	KIT					
7	GASKET, BOTTOM OVERHAULING PN 4089757, COMPLETE SETS, 200KW CUMMINS	4089757	2	KIT					
8	OIL PUMP PN: 5449240 FOR 200KW CUMMINS	5449240	1	UNIT					
9	PISTON RING PN: 5482361, COMPLETE SET WITH, TOP RING, OIL RING, COMPRESSIONKIT, 200KW CUMMINS	5482361	12	KITS					
10	THERMOSTAT PN 5478594, 200KW CUMMINS	5478594	2	PCS					
11	WATER PUMP PN 5579024 200KW CUMMINS	5579024	2	KIT					
12	FAN BELT, BELT TENSIONER	5259022	2	PC					
<b>TOTAL</b>								P _____ (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 site of spare parts shall be at NPC - MOD, Zamboanga City

Name of Bidder: \_\_\_\_\_

Signature of Bidder: \_\_\_\_\_

Code	Country of Origin

ITEM NO.	DESCRIPTION	QTY.- UNIT		C O D E	UNIT PRICE FOR GOODS AND RELATED SERVICES TO BE SUPPLIED AND DELIVERED					TOTAL PRICE
					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)<	Total Unit Price (Phil. Peso) (E+F+G+H)	Local Currency (Phil. Peso) (J = I x C)
(A)		(C)		(D)	(E)	(F)	(G)	(H)	(I)	(J)
<b>SCHEDULE 3 ( S3-SIT23-004 )</b>										
1	GASKET KIT TOP FOR 545KW KTA19-G6A CUMMINS	3800728	2	KIT						
2	INJECTOR ASSY FOR 545KW KTA19-G6A CUMMINS	3609962	12	ASSY						
3	PISTON RING FOR 545KW KTA19-G6A CUMMINS	4955976	12	SET						
4	REAR OIL SEAL FOR 545KW KTA19-G6A CUMMINS	3016787	2	SET						
5	STARTER MOTOR FOR 545KW KTA19-G6A CUMMINS	4081236 /3043578	2	ASSY						
<b>TOTAL</b>										P _____
(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

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Name of Bidder: \_\_\_\_\_  
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ITEM NO.	DESCRIPTION	QTY.- UNIT	C O D E	UNIT PRICE FOR GOODS AND RELATED SERVICES TO BE SUPPLIED AND DELIVERED					TOTAL PRICE
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(A)		(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
<b>SCHEDULE 4 ( S3-SIT23-005 )</b>									
1	BEARING KIT ,BIG END FOR 280KW MTA11-G3 CUMMINS	4025120	1	KIT					
2	BEARING KIT ,MAIN FOR 280KW MTA11-G3 CUMMINS	3016774/3016784	1	KIT					
3	GASKET TOP OVERHAULING FOR 280KW MTA11-G3 CUMMINS	4089478	1	PC					
4	PISTON AND RING KIT FOR 280KW MTA11-G3 CUMMINS	4914369/380977	7	KIT					
5	SPEED SENSOR FOR 280KW MTA11-G3 CUMMINS	4327233	3	SET					
6	SWITCH OIL SENDER ,280KW MTA11-G3 CUMMINS	2897691 / 3408607 / 3056344	10	PCS					
7	TURBOCHARGER FOR 280KW MTA11-G3 CUMMINS	4914369	1	ASSY					
<b>TOTAL</b>									P _____
(Amount in Words)									

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Signature of Bidder: \_\_\_\_\_

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				Total Price of Goods Delivered up to Philippine Port (Phil. Peso)+ (E)	Import Duties & other Levies Imposed by Phil. Govt. (Phil. Peso) (F)	Value Added Tax and other Taxes Imposed by Phil. Govt. (Phil. Peso) (G)	Local Transport from Port to Delivery Site (Phil. Peso)+ (H)	Total Unit Price (Phil. Peso) (E+F+G+H) (I)	Local Currency (Phil. Peso) (J = I x C)	
(A)		(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	
	SCHEDULE 5 ( S3-WSD23-002 )									
1	CONNECTING ROD BEARING, STANDARD 205840	12	PC							
2	MAIN SHELL, MAIN BEARING SET, STANDARD AR12270	1	PC							
3	CAMSHAFT FOLLOWER 3642502	6	PC							
4	CONNECTING ROD ASSEMBLY 3811965	6	PC							
5	FUEL FILTER HEAD, FUEL FILTER HEAD ASSEMBLY 212013	1	PC							
6	HUB FAN, FAN HUB ASSEMBLY 3002233	1	PC							
7	LOWER, ENGINE GASKET SET 3601007	1	PC							
8	UPPER, ENGINE GASKET SET 3803598	2	PC							
9	PUMP, LUBRICATING OIL, LUBE OIL PUMP ASSEMBLY 3047549	1	PC							
10	PISTON RING KIT 4089500	6	KIT							
11	OIL FILTER HEAD ASSEMBLY 4810285	1	PC							
12	CYLINDER HEAD ASSEMBLY, COMPLETE WITH THE FOLLOWING ACCESSORIES AND COMPONENTS: 3021692	12	PC							

1). COLLET VALVE, PN: 205091; 2). RETAINER, VALVE SPRING, PN: 205094; 3). VALVE, INTAKE, PN: 207241; 4). VALVE, EXHAUST, PN: 3035110; 5). SPRING, VALVE, PN: 205208; 6). GUIDE, VALVE SPRING, PN: 3001663; 7). PIN, GROOVE, PN: 68445; 8). INSERT, VALVE (EXHAUST), PN: 205093; 9). GUIDE, VALVE CROSS, PN: 205169; 10). PLUG, EXPANSION, PN: 205401; 11). PLUG, EXPANSION, PN: 206224; 12). PLUG, PIPE, PN: 3002158; 13). PLUG, PIPE, PN: 3013257; 14). PLATE, AIR-DEFLEC PN: 3009109; 15). INSERT, VALVE (INTAKE), PN: 3026296; 16). GUIDE, VALVE STEM, PN: 3201311										
<b>TOTAL</b> _____ (Amount in Words)										P _____

- 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 site of spare parts shall be at NPC - MOD, Zamboanga City

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(A)		(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
<b>SCHEDULE 6 ( S3-TAU23-001 )</b>									
1	CYLINDER HEAD GASKET FOR 300KW CUMMINS	3689567	1	PC					
2	INSERT, INTAKE VALVE FOR 300KW CUMMINS	3104445	12	PC					
3	ROCKER COVER GASKET FOR 300KW CUMMINS	3104392	2	PC					
4	BOTTOM OVERHAULING GASKET KIT	4955590	1	KIT					
5	GASKET KIT, TOP OVERHAULING	4955594	1	KIT					
6	WATER PUMP FOR 300KW CUMMINS	4386573	1	PC					
<b>TOTAL</b>									P. _____
(Amount in Words)									

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ITEM NO.	DESCRIPTION	QTY.- UNIT	* C O D E	UNIT PRICE FOR GOODS AND RELATED SERVICES TO BE SUPPLIED AND DELIVERED					TOTAL PRICE
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(A)		(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
<b>SCHEDULE 7 ( S3-TAU23-002 )</b>									
1	WATER PUMP KIT FOR 160KW CUMMINS 6CTAA8.3-G9	5625962	1	PC					
2	ROCKER ARM ASSEMBLY FOR 160KW CUMMINS 6CTAA8.3-G9	3934921	2	PC					
3	BOTTOM OVERHAULING GASKET KIT FOR 160KW CUMMINS	3800558	1	SET					
4	THERMOSTAT FOR 160KW CUMMINS 6CTAA8.3-G9	5337942	2	PC					
5	TOP GASKET KIT FOR 160KW CUMMINS 6CTAA8.3-G9	3802624	1	KIT					
6	INSERT EXHAUST VALVE FOR 160KW CUMMINS 6CTAA8.3-G9	3970278	8	PC					
7	TURBOCHARGER ASSY FOR 160KW CUMMINS 6CTAA8.3-G9	4050236	1	ASSY					
<b>TOTAL</b>								P _____ (Amount in Words)	

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Code	Country of Origin

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(A)		(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
	SCHEDULE 8 ( S3-SIA23-001 )								
1	ELBOW, MALE UNION, FOR 600KW CUMMINS.	3032628	4	PC					
2	FOLLOWER, CAMSHAFT, FOR 600KW CUMMINS	3078180	6	PC					
3	FUEL PUMP TLN. FOR 600KW CUMMINS	3165401	1	ASSY					
4	GASKET SET, LOWER ENGINE, FOR 600KW CUMMINS	3804300	2	SET					
5	GASKET, TURBOCHARGER, FOR 600KW CUMMINS	206576	12	PC					
6	HEAD, CYLINDER ASSY, FOR 600KW CUMMINS	3021692 (3646324/364032 1/3081070/38119 85/3634259/3176 619)	12	ASSY					
7	HOSE, FLEXIBLE, FOR 600KW CUMMINS	3175810	12	PC					
8	LEVER, ROCKER ASSY, FOR 600KW CUMMINS	3053478	12	ASSY					
9	LEVER, ROCKER ASSY., FOR 600KW CUMMINS	3053479	24	ASSY					
10	LINER KIT FOR 600KW CUMMINS	3007525	12	KIT					
11	PUMP, WATER PUMP ASSY, FOR 600KW CUMMINS	3050443	1	ASSY					
12	PUSH ROD, FOR 600KW CUMMINS	3017961	12	PC					
13	PUSH ROD, FOR 600KW CUMMINS	3057139	24	PC					
14	SEAL, O RING, FOR 600KW CUMMINS	145586	24	PC					

15	SEAL, OIL, FOR 600KW CUMMINS	3628895	4	PC						
16	SEAL, OIL, FOR 600KW CUMMINS	3016792	4	PC						
17	SEAL, OIL, FOR 600KW CUMMINS	185747	24	PC						
18	SET, UPPER ENGINE GASKET, FOR 600KW CUMMINS	3800731	2	SET						
19	SUPPORT, BEARING, FOR 600KW CUMMINS	3175281	12	PC						
20	TURBOCHARGER ASSY, FOR 600KW CUMMINS	3594098	1	ASSY						
<b>TOTAL</b>										P _____
(Amount in Words)										

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**Name of Bidder:** \_\_\_\_\_

**Signature of Bidder:** \_\_\_\_\_

**Section VII - SCHEDULE OF REQUIREMENTS**  
**( Bid Price Schedule )**

**SUPPLY AND DELIVERY VARIOUS MECHANICAL SPARE PARTS FOR WEICHAH GENERATOR SETS**

ITEM NO.	DESCRIPTION	QTY.- UNIT	C O D E	UNIT PRICE FOR GOODS AND RELATED SERVICES TO BE SUPPLIED AND DELIVERED					TOTAL PRICE
				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)<	Total Unit Price (Phil. Peso) (E+F+G+H)	Local Currency (Phil. Peso) (J = I x C)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
	<b>PACKAGE I ( S3-PDM23-006 )</b>								
	<b>SCHEDULE 1</b>								
1	BEARING, MAIN, FOR 150KW	81500010046	7	SET					
2	BEARING, NDE BEARING, 150KW	6312-2Z	1	PC					
3	BUSHING, PISTON PIN WITH RETAINER 81560030012, 150KW	81560030013	4	PCS					
4	CYLINDER HEAD COVER GASKET, 150KW	612600040565	12	PCS					
5	GASKET, CYLINDER HEAD, 150KW	612600040355	12	PCS					
6	GASKET, INTAKE MANIFOLD, 150KW	612600114274	12	PCS					
7	GUIDE VALVE, 150KW	612600040113	6	PCS					
8	INJECTOR ASSEMBLY FUEL, 150KW	61560080276	6	ASSY					
9	INJECTOR SLEEVE, SEAL WASHER, 1SET/12PCS, 150KW	406060010	6	SET					
10	LINER, CYLINDER, 150KW	612630010015	6	ASSY					
11	OIL COOLER GASKET, 150KW	612600040566	1	PC					
12	PIN, PISTON WITH REATINER CLIP, 150KW	61560030013 / 81560030012	5	PCS					
13	PISTON RING KIT, 150KW	612600030051	12	KITS					
14	PLUG CORE HOLE PLUG FOR CYLINDER HEAD, 150KW	90003989294	6	PCS					
15	SEAL, OIL FRONT, 150KW	61500010037	3	PCS					

16	SEAL, OIL REAR, 150KW	61500010100	3	PCS						
17	SEAL VALVE, SEAL WASHER, 150KW	81400010032	12	PCS						
18	VALVE SEAT, EXHAUST, 1SET/6PCS, 150KW	81560040037	6	SET						
19	VALVE TAPPET, 150KW	61500050032	6	PCS						
20	VALVE EXHAUST, 150KW	612600050025	6	PCS						
21	VALVE INTAKE, 150KW	612600050073	6	PCS						
22	WASHER THRUST, THRUST WASHER, 150KW	612600013918 (LOWER) / 612600013917 (UPPER)	6	KITS						
23	BEARING, CONNECTING ROD, 150KW	61560030033 (LOWER) / 612600030020 (UPPER)	6	SET						
24	GASKET, EXHAUST MANIFOLD, 150KW	612600114293	12	PCS						
25	INJECTOR BUSHING, 150KW	612600040099	6	PCS						
26	PISTON, 150KW	612600030011	6	ASSY						
27	PUSH ROD, 1SET/2PCS, 150KW	612600050272	4	SET						
28	VALVE SEAT INLET, VALVE SEAT INTAKE, 1SET/6PCS, 150KW	81560040057	6	SET						

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Code	Country of Origin

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(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
	<b>SCHEDULE 2: ( S3-LGY23-001 )</b>								
1	BEARING, CONNECTING ROD, 200KW WEICHAI	61560030033 (LOWER) / 612600030020 (UPPER)	12	SET					
2	BEARING, MAIN, 200KW WEICHAI	81500010046	12	PC					
3	CAMSHAFT, 200KW WEICHAI	61500050096	2	ASSY					
4	COOLING JET, PISTON, 200KW WEICHAI	612600010659	12	PC					
5	CYLINDER HEAD, 200KW WEICHAI	61560040040A	2	PC					
6	FAN BELT, 200KW WEICHAI	612600090600	4	PC					
7	FAN BLADE, 200KW WEICHAI	612600060121	1	PC					
8	FUEL FILTER, 200KW WEICHAI	612600080934	12	PC					
9	GASKET, EXHAUST MANIFOLD, 200KW WEICHAI	612600114293	12	PC					
10	GASKET, INTAKE MANIFORD, 200KW WEICHAI	612600114274	12	PC					
11	LINER, CYLINDER, 200KW WEICHAI	612630010015	12	ASSY					
12	PUSH ROD, 200KW WEICHAI	612600050272	12	PC					
13	VALVE SEAT, EXHAUST, 200KW WEICHAI	81560040037	12	PC					
14	VALVE SEAT, INLET, 200KW WEICHAI	61560040057	12	PC					
15	WATER PUMP, 200KW WEICHAI	61260002171	2	PC					
<b>TOTAL</b>									P _____
									(Amount in Words)

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Name of Bidder: \_\_\_\_\_

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PR NO's. S3-1923-001, S3-JOL23-001, S3-BAI23-001, S3-CTW23-001, S3-SIB23-001, S3-PIP23-001, S3-SIT23-001, S3-SIT23-002, S3-WSD23-001, S3-TAU23-003, S3-BAD23-001, S3-BAD23-002, S3-SIT23-004, S3-SIT23-005, S3-WSD23-002, S3-TAU23-001, S3-TAU23-002, S3-S3-SIA23-001, S3-PDM23-006, S3-LGY23-001

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## SECTION VIII

# **BIDDING FORMS**

## SECTION VIII – BIDDING FORMS

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Sample Form	- Certification from DTI as Domestic Bidder

Standard Form No: NPCSF-GOODS-01

**Checklist of Technical & Financial Envelope Requirements for Bidders**

**A. THE 1<sup>ST</sup> 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.*

## SECTION VIII – BIDDING FORMS

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001, S3-CTW23-001, S3-SIB23-001, S3-PIP22-001, S3-SIT23-001, S3-SIT23-002, S3-WSD23-001, S3-TAU23-003, S3-BAD23-001, S3-BAD23-002, S3-SIT23-004, S3-SIT23-005, S3-WSD23-002, S3-TAU23-001, S3-TAU23-002, S3-SIA23-001, S3-PDM23-006, S3-LGY23-001

**Standard Form No: NPCSF-GOODS-01**

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

- 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 Sworn statement (Revised) (NPCSF-GOODS-07), complete with the following attachments:
  - For Sole Proprietorship:
    - Special Power of Attorney
  - For Partnership/Corporation/Cooperative/Joint Venture:

Standard Form No: NPCSF-GOODS-01

- **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

**B. THE 2<sup>ND</sup> 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:**

1. 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.

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 : \_\_\_\_\_

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

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 : \_\_\_\_\_

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 : \_\_\_\_\_

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

- 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 <u>2023</u>
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 : \_\_\_\_\_

**JOINT VENTURE AGREEMENT**

**KNOW ALL MEN BY THESE PRESENTS:**

That this JOINT VENTURE AGREEMENT is entered into by and between: \_\_\_\_\_, of legal age, *(civil status)* \_\_\_\_\_, authorized representative of \_\_\_\_\_ and a resident of \_\_\_\_\_.

- and -

\_\_\_\_\_, of legal age, *(civil status)* \_\_\_\_\_, authorized representative of \_\_\_\_\_ a resident of \_\_\_\_\_.

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.	P
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*

\_\_\_\_\_  
*Name & Signature of Authorized Representative*  
\_\_\_\_\_  
*Official Designation*  
\_\_\_\_\_  
*Name of Firm*

*Witnesses*

1. \_\_\_\_\_ 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 [name of project] (hereinafter called "the Bid").

KNOW ALL MEN by these presents that We (Name of Bank) of (Name of Country) having our registered office at \_\_\_\_\_ (hereinafter called "the Bank" are bound unto National Power Corporation (hereinafter called "the Entity") in the sum of [amount in words & figures as prescribed in the bidding documents] 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
- 3) 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 (Name of Bidder) \_\_\_\_\_ (hereinafter called "the Principal") and (Name of Surety) \_\_\_\_\_ of (Name of Country of Surety) \_\_\_\_\_, 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 (amount in words & figures as prescribed in the bidding documents), 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
- 3) 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 than 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 \_\_\_\_\_

Standard Form No: NPCSF-GOODS-06c

REPUBLIC OF THE PHILIPPINES )  
 CITY OF \_\_\_\_\_ ) S.S.

**BID-SECURING DECLARATION  
 SUPPLY AND DELIVERY OF VARIOUS MECHANICAL SPARE PARTS FOR SPUG WMOD PLANTS**

PR NO's. S3-B1923-001, S3-JOL23-001, S3-BAI23-001, S3-CTW23-001, S3-SIB23-001  
 S3-PIP23-001, S3-SIT23-001, S3-SIT23-002, S3-WSD23-001, S3-BAD23-001  
 S3-TAU23-003, S3-BAD23-002, S3-SIT23-004, S3-SIT23-005, S3-WSD23-002  
 S3-TAU23-001, S3-TAU23-002, S3-S3-SIA23-001, S3-PDM23-006, S3-LGY23-001

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

*I/We*<sup>1</sup>, 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 \_\_\_\_\_ 20\_\_\_\_ at \_\_\_\_\_, Philippines.

\_\_\_\_\_

\_\_\_\_\_

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

*[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]*

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;
  - c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
  - d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the *[Name of the Project]*.
- 9. *[Name of Bidder]* did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.
- 10. In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.

**IN WITNESS WHEREOF**, I have hereunto set my hand this \_\_\_ day of \_\_\_, 20\_\_ at \_\_\_\_\_, Philippines.

*[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]*

*[Insert signatory's legal capacity]*

Affiant

**[Jurat]**

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

BID DOCUMENTS

SUPPLY AND DELIVERY OF VARIC  
PLANTS

SECTION VIII – BIDDING FORMS

PR NO's. S3-B1923-001, S3-JOL23-00  
001, S3-SIT23-001, S3-SIT23-002, S3  
002, S3-SIT23-004, S3-SIT23-005, S3-1  
S3-PDM23-006, S3-LGY23-001

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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 VARIOUS MECHANICAL SPARE PARTS FOR SPUG WMOD PLANTS (PR NO. S3-B1923-001, S3-JOL23-001, S3-BAI23-001, S3-CTW23-001, S3-SIB23-001, S3-PIP23-001, S3-SIT23-001, S3-SIT23-002, S3-WSD23-001, S3-TAU23-003, S3-BAD23-001, S3-BAD23-002, S3-SIT23-004, S3-SIT23-005, S3-WSD23-002, S3-TAU23-001, S3-TAU23-002, S3-SIA23-001, S3-PDM23-006, S3-LGY23-001)** 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, *[name and address of Supplier]* (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 *[amount of guarantee in figures and words]*.

We, the *[name of the universal/commercial bank]*, 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 *[amount of guarantee in figures and words]*.

We further agree that no change or addition to or other modification of the terms of the Contract to be performed there under 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, (Name of Bidder) is duly registered with the DTI on \_\_\_\_\_.

This further certifies that the articles forming part of the product of (Name of Bidder) which are/is (Specify) 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 (Name of Person/Entity) in connection with his intention to participate in the bidding for the (Name of Project) of the National Power Corporation (NPC).

Given this \_\_\_ day of \_\_\_\_\_ 20\_\_ at \_\_\_\_\_, Philippines

\_\_\_\_\_  
Name

\_\_\_\_\_  
Position

\_\_\_\_\_  
Department of Trade & Industry