



National Power Corporation

SUPPLEMENTAL/BID BULLETIN NO. 1 SUPPLY AND DELIVERY OF MECHANICAL PARTS FOR VARIOUS CUMMINS GENSETS UNDER BICOL OPERATIONS DIVISION (BOD) PR NO. S1-CAT22-003

26 August 2022

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

A. ADDITIONAL INFORMATION REGARDING ENGINE SERIAL NUMBERS

SCHEDULE	ENGINE SERIAL NUMBER
PACKAGE I	Item No. 9-31&117-122: 55 kW Cummins (6BTAA5.9G2), SN: 78251026 Item No. 32-33 & 123: 88kW Cummins (6BTAA5.9-G2), SN:78251023 Item No. 52-64: 22 kW Cummins (4BTA3.9-G2), SN: 8755781
PACKAGE II	Item No. 1-8, 34-45&126-127: 300kW Cummins (KTA19-G2), SN: 201805065 Item No. 46-51: 500kW Cummins (KTA38-G1), SN:201805074 Item No. 65-66: 300kW Cummins(KTA19-G2), SN: 41235575 Item No. 67& 124: 500kW Cummins (KTA38-G1), SN: 41276109 Item No. 68-83,125, 128: 600kW Cummins (KTA38-G1), SN: 41239606
PACKAGE III	Item No. 84-116: 1000kW Cummins (KTA50-G9), SN: 41215051

B. CHANGES IN DETAILS

ATTACHMENT 1

ITEM/DESCRIPTION	CHANGE IN:	FROM	TO
PACKAGE I			
20 – FAN BELT	Part Number	*No Part Number	8PK1444
ITEM/DESCRIPTION	CHANGE IN:	FROM	TO
PACKAGE II			
44 – SEAL O RING FOR KTA19-G2 INJECTOR	Part Number	3028291	193736

1100 Quezon City, Philippines
Tel. Nos. (632) 921-3541 to 79 - Fax No. (632) 921-2468
Website: www.napocor.gov.ph

AFG-LOG-002.F07
Rev. No. 0
Page 1 of 3



Management System
ISO 9001:2015

www.tuv.com
ID 9108656265



ITEM/DESCRIPTION	CHANGE IN:	FROM	TO
45 - SEAL O RING FOR KTA19-G2 WATER TRANSFER TUBE	Part Number	193736	3028291
76 - LUBE OIL PRESSURE SENSOR CUMMINS 0-10 BAR VDO	Part Number	0-10 VDO	G 11 WK <i>See attached picture for reference</i>
83 - SEAL, OIL CUMMINS	Part Number	39016787	AR12403

ITEM/DESCRIPTION	CHANGE IN:	FROM	TO
PACKAGE III			
93 - DIODE AP502Y086-01	Part Number	AP502Y086-01	ZX150-12P
94 - DIODE REVERSE AP502Y086-01	Part Number	AP502Y086-01	ZX150-12R

ITEM/DESCRIPTION	CHANGE IN:	FROM	TO
96 - GASKET CYLINDER HEAD (OEM) 36334664	Part Number	36334664	3634664
113 - TURBO CHARGER ASSEMBLY	Part Number	3804683	Assy. No.: 4955510 Model No.: HX82

C. SECTION VI – TECHNICAL SPECIFICATIONS PART I – TS 3.0 DELIVERY PERIOD

FROM	TO
Sixty (60) Calendar Days	<u>One Hundred Twenty (120) Calendar Days</u>

D. SECTION VI – TECHNICAL SPECIFICATIONS PART I – TECHNICAL SPECIFICATIONS

REVISIONS OF PART NUMBER AND ADDITIONAL DESCRIPTIONS.
Please see attached form for the Scope of Works (five pages).

E. SECTION VI – TECHNICAL SPECIFICATIONS PART II – TECHNICAL DATA SHEETS

REVISIONS OF PART NUMBER AND ADDITIONAL DESCRIPTIONS.
Please see attached form for the Technical Data Sheet (five pages).

F. SECTION VII – SCHEDULE OF REQUIREMENTS

REVISIONS OF PART NUMBER AND ADDITIONAL DESCRIPTIONS.
Please see attached form for the Schedule of Requirements (six pages).



All other terms and conditions shall remain the same.

For the information and guidance of all authorized copy holders of the Bid Documents and prospective bidders.

For the Bids and Awards Committee:


RENE B. BARRUELA

Vice President, CAG and Chairman,
Bids and Awards Committee



Section VI - Technical Specifications

Part I - Technical Specifications

TABLE OF CONTENTS

<u>CLAUSE NO.</u>	<u>TITLE</u>	<u>PAGE NO.</u>
TS-1.0	GENERAL	1
TS-2.0	SCOPE OF WORKS	1
TS-3.0	DELIVERY PERIOD AND LOCATION	1
TS-4.0	ACCEPTANCE CRITERIA	5
TS-5.0	DRAWINGS AND DOCUMENTS TO BE SUBMITTED	6
TS-6.0	GUARANTEE	6

Section VI - Technical Specifications

Part I - Technical Specifications

TS-1.0 GENERAL

This specification covers the features and technical requirements for the SUPPLY AND DELIVERY OF MECHANICAL PARTS FOR VARIOUS CUMMINS GENSETS UNDER BICOL OPERATIONS DIVISION

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

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

TS-2.0 SCOPE OF WORKS

The scope of work shall cover the SUPPLY AND DELIVERY OF MECHANICAL PARTS FOR VARIOUS CUMMINS GENSETS UNDER BICOL OPERATIONS DIVISION.

Schedule of Requirements of Spare Parts

PACKAGE I: 88kW AND BELOW CUMMINS GENSETS

ITEM	DESCRIPTION		QTY.	
9	CLEANER, AIR	4938598	10	PC
10	BEARING, CONNECTING ROD	3969562	12	PC
11	BEARING, CONNECTING ROD	4893693	12	PC
12	BEARING, CONNECTING ROD	C3971970	12	PC
13	BEARING, CRANKSHAFT THRUST	C3929021	8	PC
14	BEARING, THRUST	C3978822	12	PC
15	CAMSHAFT	4990587	1	PC
16	CAMSHAFT	C3970366	2	PC
17	CRANKSHAFT, ENGINE	C3929036	1	PC
18	DAMPER, VIBRATION	3916436	8	PC
19	DAMPER, VIBRATION	C3958258	6	PC
20	FAN BELT	8PK1444	10	PC
21	FILTER, FUEL	C3931063	20	PC
22	FILTER, FUEL SECONDARY)	FF5052	20	PC
23	GASKET SET, LOWER ENGINE	3802375-01	12	PC
24	GASKET SET, UPPER ENGINE	3804896-01	12	PC
25	PIN, PISTON	C3934047	20	PC

ITEM	DESCRIPTION		QTY.	
26	PIN, PISTON	C4991283	20	PC
27	RING SET, PISTON	3802421	20	PC
28	BEARING, MAIN LOWER	3978820	30	PC
29	GASKET, CYLINDER HEAD	3283333	12	SET
30	BEARING, MAIN	C3929016	15	PC
33	SEAL, OIL	C4991305	12	PC
52	Belt, V Ribbed	C3911568	4	PC
53	CRANKSHAFT ASSEMBLY, 4BTA3.9-G2	C3929036	1	ASSY
54	Filter, Lube Oil	LF3345	10	PC
55	Filter, Lube Oil	LF3313	10	PC
56	Gasket, Lower Engine	3802375-01	8	SET
57	Piston, Ring set	3802421	12	PC
58	Pump, Fuel Injection	C4945977	1	PC
59	Pump, Fuel Injection	C4939773	1	PC
60	Pump, Fuel Injection	5262669	2	PC
61	Pump, Water	3966841	2	PC
62	Rod, Push	3905194	24	PC
63	Seal, Valve Stem	3957912	12	PC
64	Turbocharger	C4982530	4	PC
122	PISTON, ENGINE	C3926631	30	PC
31	GASKET, CYLINDER HEAD	C3283570	12	PC
32	PUMP, FUEL INJECTION	C5267707	2	PC
123	PUMP, WATER	C4935793	3	PC
117	THERMOSTAT ASSEMBLY	C4930315	2	PC
118	INJECTOR	3960745	1	PC
119	PISTON/LINER KIT M-C70	C3948095	3	PC
120	TAPPET, VALVE	C3931623	24	PC
121	BEARING, MAIN UPPER	3978818	48	PC

PACKAGE II: 300kW - 600kW CUMMINS GENSETS

ITEM	DESCRIPTION		QTY.	
1	AIR FILTER	AF872	47	PC
2	BELT, V RIBBED	206996	10	PC
3	BELT, V RIBBED	3002203	10	PC
4	BELT, V RIBBED	3003341	23	PC
5	BELT, V RIBBED	3024614	12	PC
6	COOLER, LUBE OIL	302289	2	PC
7	FILTER, FUEL	FS1006	22	PC
8	LUBE OIL FILTER	LF670	10	PC
34	FILTER, FUEL FOR KTA19-G2	3315843	4	PC
35	GASKET, CYLINDER HEAD FOR KTA19-G2	3022340	12	SET
36	GASKET, ROCKER LEVER COVER FOR KTA38-G1 AND KTA19-G2	3629140	24	SET

ITEM	DESCRIPTION		QTY.	
37	GASKET, ROCKER LEVER HOUSING FOR KTA19-G2	3628330	12	SET
38	INJECTOR FOR KTA19-G1 ,	3016676	12	UNIT
39	INJECTOR FOR KTA38-G1 ,	3052255	12	UNIT
40	COOLER, ENGINE CAST FOR KTA19-G2	3201155	1	UNIT
41	PUMP, FUEL FOR KTA19-G2 ,	3059651	1	UNIT
42	PUMP, WATER FOR KTA19-G2	3011389	1	ASSY
43	TURBOCHARGER FOR KTA19-G2 ,	3523850	1	UNIT
44	SEAL O RING FOR KTA19-G2 AND KTA38-G1 INJECTOR	193736	60	PC
45	SEAL, O RING FOR KTA19-G2 AND KTA38-G1 WATER TRANSFER TUBE	3028291	26	PC
65	SPACE-HEATER, INTENDED FOR 300KW CUMMINS ENGINE MODEL: KTA19-G2, SN: 41235575, ALTERNATOR MODEL: LSA 46.2VL12 5 6/4	41235575	2	PC
66	SPACE-HEATER, INTENDED FOR 300KW CUMMINS ENGINE MODEL: KTA19-G2, SN: 41270979, ALTERNATOR MODEL: LSA 46.3V10 C 6/4	41270979	1	PC
46	GASKET, ROCKER LEVER HOUSING FOR KTA38-G1	3630839	24	SET
47	GASKET, TURBOCHARGER FOR KTA38-G1	106322	7	SET
48	GASKET, WATER PUMP FOR KTA38-G1,	206193	10	SET
49	GASKET, WATER PUMP FOR KTA38G1	206455	12	SET
50	FUEL PUMP TLN FOR KTA38-G1	3165400	1	UNIT
51	TURBOCHARGER FOR KTA38-G1 ,	3594040	1	UNIT
67	SPACE-HEATER, INTENDED FOR 500KW CUMMINS ENGINE MODEL: KTA38-G1, SN: 41276109, ALTERNATOR MODEL: LSA 47.2M8 6/4	41276109	1	PC
124	GASKET, CYLINDER HEAD FOR KTA38-G1	3166289	12	SET
126	COOLANT FILTER (WF2076)	WF2076	20	PC
127	LUBE OIL FILTER (LF777)	LF777	40	PC
68	ABSORBER, SHOCK	3008018	10	PC
69	AUTOMATIC VOLTAGE REGULATOR	BE2000E	6	PC
70	BEARING CAMSHAFT THRUST	3007971	16	PC
71	BREAKER 1000A, VOLT MAX 600Y/347V~, 50/60HZ-CUMMINS, PN-3WL 5110-3F3, 400mm wide, 460mm high, 380mm deep	3WL5110-3F3	1	UNIT
72	CAMSHAFT CUMMINS, FOLLOWER	3058508	40	PCS
73	CAMSHAFT RIGHT BANK, CUMMINS	AR11450	2	PC
74	CAMSHAFT LEFT BANK, CUMMIINS	AR11451	2	PC
75	FAN HUB CUMMINS	4060703	3	PC
76	LUBE OIL PRESSURE SENSOR CUMMINS 0-	G 11 WK	8	PC

ITEM	DESCRIPTION		QTY.	
	10 BAR VDO			
77	LUBE OIL PRESSURE SWITCH CUMMINS	3056344	20	PC
78	PULLEY, IDLER CUMMINS	3009483	2	PC
79	PUMP, FUEL CUMMINS	3165400	1	PC
80	PUMP, LUBRICATING OIL CUMMINS	AR12387	1	PC
81	PUMP, WATER CUMMINS	3050445	1	PC
82	SEAL, O RING CUMMINS	4095541	10	PC
83	SEAL, OIL CUMMINS	AR12403	8	PC
125	ALTERNATOR, CHARGER	3016627	3	UNIT
128	OIL FILTER	LF670	20	PC

PACKAGE III: 1000kW CUMMINS GENSETS

ITEM	DESCRIPTION		QTY.	
84	BEARING, CONNECTING ROD	3047390	16	PC
85	BODY, PISTON COOLING VALVE	3630068	4	PC
86	BUSHING ,207226	207226	4	PC
87	BUSHING, 207344	207344	4	PC
88	CONNECTING ROD, ENGINE	3632225	3	PC
89	CONNECTION, EXHAUST OUTLET	3178314	2	PC
90	CORE, AFTERCOOLER	3068976	4	PC
91	CORE, COOLER	3627295	4	PC
92	CYLINDER HEAD ASSY	3811985	4	PC
93	DIODE AP502Y086-01	ZX150-12P	12	PC
94	DIODE REVERSE AP502Y086-01	ZX150-12R	12	PC
95	FUEL INJECTOR ASSEMBLY 3349860	3349860	12	ASSY
96	GASKET CYLINDER HEAD (OEM) 36334664	3634664	8	SET
97	GASKET SET, LOWER ENGINE	3804300	1	PC
98	GASKET CONNECTION, 3630742	3630742	2	PC
99	GASKET CONNECTION, 3047665	3047665	4	PC
100	GASKET, EXHAUST MANIFOLD	3037821	8	PC
101	GASKET, INTAKE MANIFOLD	206277	8	PC
102	GASKET, ROCKER LEVER COVER	3629140	8	PC
103	GASKET, ROCKER LEVER HOUSING	3630839	8	PC
104	GASKET, TURBOCHARGER	3630452	3	PC
105	LINER KIT	3007525	8	PC
106	LINER, CYLINDER	302215	4	PC
107	MAIN BEARING SET	3018210	1	PC
108	PISTON KIT, ENGINE	3631241	3	PC
109	PUMP, FUEL	3075537	1	PC
110	RING SET, PISTON	4089500	16	PC
111	SEAL, RECTANGULAR RING	3014304	16	PC
112	SEAL, RECTANGULAR STRIP	36278381	16	PC
113	TURBOCHARGER ASSEMBLY	Assy. No.: 4955510	3	ASSY

ITEM	DESCRIPTION	QTY.
	Model No.: HX82	
114	VALVE, EXHAUST	16 PC
115	VALVE, INTAKE	16 PC
116	VALVE, PISTON COOLING	2 PC

TS-3.0 DELIVERY PERIOD AND LOCATION

The delivery period shall be **One Hundred Twenty (120) CALENDAR DAYS** reckoned from receipt of Notice to Proceed.

The spare parts shall be delivered to **National Power Corporation, OM-BOD PEÑAFRANCIA, DARAGA, ALBAY**

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

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

TS-4.0 ACCEPTANCE CRITERIA

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

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

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

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

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

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

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

TS-5.0 DRAWINGS AND DOCUMENTS TO BE SUBMITTED

a. To be submitted with the bid

a.1 Completely filled-out Technical Data Sheets.

a.2 Authorization to bid from any of the following:

a.2.1 Original Equipment Manufacturer (OEM) for Items 1-128.

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.

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

TABLE OF CONTENTS

SECTION	DESCRIPTION	PAGE
1.0	SPARE PARTS DATA	TDS-1

PART II – TECHNICAL DATA SHEETS

SUPPLY AND DELIVERY OF MECHANICAL PARTS FOR VARIOUS CUMMINS GENSETS UNDER BICOL OPERATIONS DIVISION

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: 88kW AND BELOW CUMMINS GENSETS

ITEM	DESCRIPTION	NPC REQUIREMENTS			SUPPLIER'S DATA	
		PART NO.	QTY.		PART NO.	QTY
9	CLEANER, AIR	4938598	10	PC		
10	BEARING, CONNECTING ROD	3969562	12	PC		
11	BEARING, CONNECTING ROD	4893693	12	PC		
12	BEARING, CONNECTING ROD	C3971970	12	PC		
13	BEARING, CRANKSHAFT THRUST	C3929021	8	PC		
14	BEARING, THRUST	C3978822	12	PC		
15	CAMSHAFT	4990587	1	PC		
16	CAMSHAFT	C3970366	2	PC		
17	CRANKSHAFT, ENGINE	C3929036	1	PC		
18	DAMPER, VIBRATION	3916436	8	PC		
19	DAMPER, VIBRATION	C3958258	6	PC		
20	FAN BELT	8PK1444	10	PC		
21	FILTER, FUEL	C3931063	20	PC		
22	FILTER, FUEL SECONDARY)	FF5052	20	PC		
23	GASKET SET, LOWER ENGINE	3802375-01	12	PC		
24	GASKET SET, UPPER ENGINE	3804896-01	12	PC		
25	PIN, PISTON	C3934047	20	PC		
26	PIN, PISTON	C4991283	20	PC		
27	RING SET, PISTON	3802421	20	PC		
28	BEARING, MAIN LOWER	3978820	30	PC		
29	GASKET, CYLINDER HEAD	3283333	12	SET		
30	BEARING, MAIN	C3929016	15	PC		

ITEM	DESCRIPTION	NPC REQUIREMENTS			SUPPLIER'S DATA	
		PART NO.	QTY.		PART NO.	QTY
33	SEAL, OIL	C4991305	12	PC		
52	Belt, V Ribbed	C3911568	4	PC		
53	CRANKSHAFT ASSEMBLY, 4BTA3.9-G2	C3929036	1	ASSY		
54	Filter, Lube Oil	LF3345	10	PC		
55	Filter, Lube Oil	LF3313	10	PC		
56	Gasket, Lower Engine	3802375-01	8	SET		
57	Piston, Ring set	3802421	12	PC		
58	Pump, Fuel Injection	C4945977	1	PC		
59	Pump, Fuel Injection	C4939773	1	PC		
60	Pump, Fuel Injection	5262669	2	PC		
61	Pump, Water	3966841	2	PC		
62	Rod, Push	3905194	24	PC		
63	Seal, Valve Stem	3957912	12	PC		
64	Turbocharger	C4982530	4	PC		
122	PISTON, ENGINE	C3926631	30	PC		
31	GASKET, CYLINDER HEAD	C3283570	12	PC		
32	PUMP, FUEL INJECTION	C5267707	2	PC		
123	PUMP, WATER	C4935793	3	PC		
117	THERMOSTAT ASSEMBLY	C4930315	2	PC		
118	INJECTOR	3960745	1	PC		
119	PISTON/LINER KIT M-C70	C3948095	3	PC		
120	TAPPET, VALVE	C3931623	24	PC		
121	BEARING, MAIN UPPER	3978818	48	PC		

PACKAGE II: 300kW - 600kW CUMMINS GENSETS

ITEM	DESCRIPTION	NPC REQUIREMENTS			SUPPLIER'S DATA	
		PART NO.	QTY.		PART NO.	QTY
1	AIR FILTER	AF872	47	PC		
2	BELT, V RIBBED	206996	10	PC		
3	BELT, V RIBBED	3002203	10	PC		
4	BELT, V RIBBED	3003341	23	PC		
5	BELT, V RIBBED	3024614	12	PC		
6	COOLER, LUBE OIL	302289	2	PC		
7	FILTER, FUEL	FS1006	22	PC		
8	LUBE OIL FILTER	LF670	10	PC		
34	FILTER, FUEL FOR KTA19-G2	3315843	4	PC		
35	GASKET, CYLINDER HEAD FOR KTA19-G2	3022340	12	SET		
36	GASKET, ROCKER LEVER COVER FOR	3629140	24	SET		

SECTION VI – TECHNICAL SPECIFICATIONS

ITEM	DESCRIPTION	NPC REQUIREMENTS		SUPPLIER'S DATA	
		PART NO.	QTY.	PART NO.	QTY
	KTA38-G1 AND KTA19-G2				
37	GASKET, ROCKER LEVER HOUSING FOR KTA19-G2	3628330	12 SET		
38	INJECTOR FOR KTA19-G1 ,	3016676	12 UNIT		
39	INJECTOR FOR KTA38-G1 ,	3052255	12 UNIT		
40	COOLER, ENGINE CAST FOR KTA19-G2	3201155	1 UNIT		
41	PUMP, FUEL FOR KTA19-G2 ,	3059651	1 UNIT		
42	PUMP, WATER FOR KTA19-G2	3011389	1 ASSY		
43	TURBOCHARGER FOR KTA19-G2 ,	3523850	1 UNIT		
44	SEAL O RING FOR KTA19-G2 AND KTA38-G1 INJECTOR	193736	60 PC		
45	SEAL, O RING FOR KTA19-G2 AND KTA38-G1 WATER TRANSFER TUBE	3028291	26 PC		
65	SPACE-HEATER, INTENDED FOR 300KW CUMMINS ENGINE MODEL: KTA19-G2, SN: 41235575,ALTERNATOR MODEL: LSA 46.2VL12 5 6/4	41235575	2 PC		
66	SPACE-HEATER, INTENDED FOR 300KW CUMMINS ENGINE MODEL: KTA19-G2, SN: 41270979, ALTERNATOR MODEL: LSA 46.3V10 C 6/4	41270979	1 PC		
46	GASKET, ROCKER LEVER HOUSING FOR KTA38-G1	3630839	24 SET		
47	GASKET, TURBOCHARGER FOR KTA38-G1	106322	7 SET		
48	GASKET, WATER PUMP FOR KTA38-G1,	206193	10 SET		
49	GASKET, WATER PUMP FOR KTA38G1	206455	12 SET		
50	FUEL PUMP TLN FOR KTA38-G1	3165400	1 UNIT		
51	TURBOCHARGER FOR KTA38-G1 ,	3594040	1 UNIT		
67	SPACE-HEATER, INTENDED FOR 500KW CUMMINS ENGINE MODEL: KTA38-G1, SN: 41276109, ALTERNATOR MODEL: LSA 47.2M8 6/4	41276109	1 PC		
124	GASKET, CYLINDER HEAD FOR KTA38-G1	3166289	12 SET		
126	COOLANT FILTER (WF2076)	WF2076	20 PC		
127	LUBE OIL FILTER (LF777)	LF777	40 PC		
68	ABSORBER, SHOCK	3008018	10 PC		

ITEM	DESCRIPTION	NPC REQUIREMENTS			SUPPLIER'S DATA	
		PART NO.	QTY.		PART NO.	QTY
69	AUTOMATIC VOLTAGE REGULATOR	BE2000E	6	PC		
70	BEARING CAMSHAFT THRUST	3007971	16	PC		
71	BREAKER 1000A, VOLT MAX 600Y/347V~, 50/60HZ-CUMMINS, PN-3WL 5110-3F3, 400mm wide, 460mm high, 380mm deep	3WL5110-3F3	1	UNIT		
72	CAMSHAFT CUMMINS, FOLLOWER	3058508	40	PCS		
73	CAMSHAFT RIGHT BANK, CUMMINS	AR11450	2	PC		
74	CAMSHAFT LEFT BANK, CUMMIINS	AR11451	2	PC		
75	FAN HUB CUMMINS	4060703	3	PC		
76	LUBE OIL PRESSURE SENSOR CUMMINS 0-10 BAR VDO	G 11 WK	8	PC		
77	LUBE OIL PRESSURE SWITCH CUMMINS	3056344	20	PC		
78	PULLEY, IDLER CUMMINS	3009483	2	PC		
79	PUMP, FUEL CUMMINS	3165400	1	PC		
80	PUMP, LUBRICATING OIL CUMMINS	AR12387	1	PC		
81	PUMP, WATER CUMMINS	3050445	1	PC		
82	SEAL, O RING CUMMINS	4095541	10	PC		
83	SEAL, OIL CUMMINS	AR12403	8	PC		
125	ALTERNATOR, CHARGER	3016627	3	UNIT		
128	OIL FILTER	LF670	20	PC		

PACKAGE III: 1000kW CUMMINS GENSETS

ITEM	DESCRIPTION	NPC REQUIREMENTS			SUPPLIER'S DATA	
		PART NO.	QTY.		PART NO.	QTY
84	BEARING, CONNECTING ROD	3047390	16	PC		
85	BODY, PISTON COOLING VALVE	3630068	4	PC		
86	BUSHING ,207226	207226	4	PC		
87	BUSHING, 207344	207344	4	PC		
88	CONNECTING ROD, ENGINE	3632225	3	PC		
89	CONNECTION, EXHAUST OUTLET	3178314	2	PC		
90	CORE, AFTERCOOLER	3068976	4	PC		
91	CORE, COOLER	3627295	4	PC		
92	CYLINDER HEAD ASSY	3811985	4	PC		
93	DIODE AP502Y086-01	ZX150-12P	12	PC		
94	DIODE REVERSE AP502Y086-01	ZX150-12R	12	PC		
95	FUEL INJECTOR ASSEMBLY 3349860	3349860	12	ASSY		
96	GASKET CYLINDER HEAD (OEM) 36334664	3634664	8	SET		
97	GASKET SET, LOWER ENGINE	3804300	1	PC		

ITEM	DESCRIPTION	NPC REQUIREMENTS			SUPPLIER'S DATA	
		PART NO.	QTY.		PART NO.	QTY
98	GASKET CONNECTION, 3630742	3630742	2	PC		
99	GASKET CONNECTION, 3047665	3047665	4	PC		
100	GASKET, EXHAUST MANIFOLD	3037821	8	PC		
101	GASKET, INTAKE MANIFOLD	206277	8	PC		
102	GASKET, ROCKER LEVER COVER	3629140	8	PC		
103	GASKET, ROCKER LEVER HOUSING	3630839	8	PC		
104	GASKET, TURBOCHARGER	3630452	3	PC		
105	LINER KIT	3007525	8	PC		
106	LINER, CYLINDER	302215	4	PC		
107	MAIN BEARING SET	3018210	1	PC		
108	PISTON KIT, ENGINE	3631241	3	PC		
109	PUMP, FUEL	3075537	1	PC		
110	RING SET, PISTON	4089500	16	PC		
111	SEAL, RECTANGULAR RING	3014304	16	PC		
112	SEAL, RECTANGULAR STRIP	36278381	16	PC		
113	TURBOCHARGER ASSEMBLY	Assy No.: 4955510 / Model No.: HX82	3	ASSY		
114	VALVE, EXHAUST	3088389	16	PC		
115	VALVE, INTAKE	4986317	16	PC		
116	VALVE, PISTON COOLING	3179664	2	PC		

Name of Bidder: _____

Signature of Bidder: _____

*"If the part number(s) indicated by the bidder under the "Supplier's Data" column is not the same to the part number indicated under the "NPC's Requirement column", the bidder will submit/attached the corresponding Service Bulletin issued by the 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.)

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

PACKAGE I: 88kW AND BELOW CUMMINS GENSETS

ITEM NO.	DESCRIPTION	QTY.- UNIT	* C O D E	UNIT PRICE FOR GOODS AND RELATED SERVICES TO BE SUPPLIED AND DELIVERED					TOTAL PRICE
				Unit 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 E+F+G+H	Local Currency (Phil. Peso) ((E+F+G+H) x C)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
9	CLEANER, AIR 4936598	10 PC							
10	BEARING, CONNECTING ROD 3969562	12 PC							
11	BEARING, CONNECTING ROD 4893693	12 PC							
12	BEARING, CONNECTING ROD C3871970	12 PC							
13	BEARING, CRANKSHAFT THRUST C3829021	8 PC							
14	BEARING, THRUST C3978822	12 PC							
15	CAMSHAFT 4990587	1 PC							
16	CAMSHAFT C3970366	2 PC							
17	CRANKSHAFT, ENGINE C3829036	1 PC							
18	DAMPER, VIBRATION 3916436	8 PC							
19	DAMPER, VIBRATION C3958258	6 PC							
20	FAN BELT 8PK1444	10 PC							
21	FILTER, FUEL C3931063	20 PC							
22	FILTER, FUEL SECONDARY) FF5052	20 PC							
23	GASKET SET, LOWER ENGINE 3802375-01	12 PC							
24	GASKET SET, UPPER ENGINE 3804896-01	12 PC							
25	PIN, PISTON C3934047	20 PC							
26	PIN, PISTON C4991283	20 PC							
27	RING SET, PISTON 3802421	20 PC							
28	BEARING, MAIN LOWER 3978820	30 PC							
29	GASKET, CYLINDER HEAD 3283333	12 SET							
30	BEARING, MAIN C3829016	15 PC							
33	SEAL, OIL C4991305	12 PC							
52	Bel, V Ribbed C3911568	4 PC							
53	CRANKSHAFT ASSEMBLY, 48TA3.9-G2 C3829036	1 ASSY							
54	Filter, Lube Oil LF3345	10 PC							
55	Filter, Lube Oil LF3313	10 PC							
56	Gasket, Lower Engine 3802375-01	8 SET							
57	Piston, Ring set 3802421	12 PC							
58	Pump, Fuel Injection C4945977	1 PC							

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

PACKAGE I: 88KW AND BELOW CUMMINS GENSETS

ITEM NO.	DESCRIPTION	QTY.- UNIT		* C O D E	UNIT PRICE FOR GOODS AND RELATED SERVICES TO BE SUPPLIED AND DELIVERED					TOTAL PRICE
					Unit 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 E+F+G+H	Local Currency (Phil. Peso) ((E+F+G+H) x C)
(A)	(B)	(C)		(D)	(E)	(F)	(G)	(H)	(I)	(J)
59	Pump, Fuel Injection C4939773	1	PC							
60	Pump, Fuel Injection 5262669	2	PC							
61	Pump, Water 3966841	2	PC							
62	Rod, Push 3905194	24	PC							
63	Seal, Valve Stem 3957912	12	PC							
64	Turbocharger C4982530	4	PC							
122	PISTON, ENGINE C3926631	30	PC							
31	GASKET, CYLINDER HEAD C3283570	12	PC							
32	PUMP, FUEL INJECTION C5267707	2	PC							
123	PUMP, WATER C4935793	3	PC							
117	THERMOSTAT ASSEMBLY C4930315	2	PC							
118	INJECTOR 3960745	1	PC							
119	PISTON/LINER KIT M-C70 C3948095	3	PC							
120	TAPPET, VALVE C3931623	24	PC							
121	BEARING, MAIN UPPER 3978818	48	PC							
TOTAL										
(Amount in Words)										

- * Bidders shall enter a code representing the Country of Origin of all imported equipment, materials and accessories
- + Cost of equipment, freight, insurance, etc. up to Phil. port of entry
- < Unit Price for Local Transportation, Insurance and other local costs incidental to delivery of the goods from the Phil port of entry to final delivery site

Note: Final delivery sites of Spare parts shall be at NPC-OM-BOD, Peñafrancia, Daraga, Albay

Code	Country of Origin

Name of Bidder: _____

Signature of Bidder: _____

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

PACKAGE II: 300KW-600KW CUMMINS GENSETS

ITEM NO.	DESCRIPTION	QTY.- UNIT		C O D E	UNIT PRICE FOR GOODS AND RELATED SERVICES TO BE SUPPLIED AND DELIVERED					TOTAL PRICE
					Unit 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 E+F+G+H	Local Currency (Phil. Peso) ((E+F+G+H) x C)
(A)	(B)	(C)		(D)	(E)	(F)	(G)	(H)	(I)	(J)
1	AIR FILTER AF872	47	PC							
2	BELT, V RIBBED 206996	10	PC							
3	BELT, V RIBBED 3002203	10	PC							
4	BELT, V RIBBED 3003341	23	PC							
5	BELT, V RIBBED 3024614	12	PC							
6	COOLER, LUBE OIL 302289	2	PC							
7	FILTER, FUEL FS1006	22	PC							
8	LUBE OIL FILTER LF670	10	PC							
34	FILTER, FUEL FOR KTA19-G2 3315843	4	PC							
35	GASKET, CYLINDER HEAD FOR KTA19-G2 3022340	12	SET							
36	GASKET, ROCKER LEVER COVER FOR KTA38-G1 AND KTA19-G2 3629140	24	SET							
37	GASKET, ROCKER LEVER HOUSING FOR KTA19-G2 3628330	22	SET							
38	INJECTOR FOR KTA19-G1 3016676	12	UNIT							
39	INJECTOR FOR KTA38-G1 3052255	12	UNIT							
40	COOLER, ENGINE CAST FOR KTA19-G2 3201155	1	UNIT							
41	PUMP, FUEL FOR KTA19-G2 3059651	1	UNIT							
42	PUMP, WATER FOR KTA19-G2 3011389	1	ASSY							
43	TURBOCHARGER FOR KTA19-G2 3523850	1	UNIT							
44	SEAL O RING FOR KTA19-G2 AND KTA38-G1 INJECTOR 193736	60	PC							
45	SEAL O RING FOR KTA19-G2 AND KTA38-G1 WATER TRANSFER TUBE 3028291	26	PC							
65	SPACE-HEATER, INTENDED FOR 300KW CUMMINS ENGINE MODEL: KTA19-G2, SN: 41235575, ALTERNATOR MODEL: LSA 48.2VL12 5 6/4 41235575	2	PC							
66	SPACE-HEATER, INTENDED FOR 300KW CUMMINS ENGINE MODEL: KTA19-G2, SN: 41270979, ALTERNATOR MODEL: LSA 48.3V10 C 6/4 41270979	1	PC							
46	GASKET, ROCKER LEVER HOUSING FOR KTA38-G1 3630839	24	SET							
47	GASKET, TURBOCHARGER FOR KTA38-G1 106322	7	SET							
48	GASKET, WATER PUMP FOR KTA38-G1, 206193	10	SET							
49	GASKET, WATER PUMP FOR KTA38G1 206455	12	SET							
50	FUEL PUMP TLN FOR KTA38-G1 3165400	1	UNIT							

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

PACKAGE II: 300kW-600kW CUMMINS GENSETS

ITEM NO.	DESCRIPTION	QTY.- UNIT		* C O D E	UNIT PRICE FOR GOODS AND RELATED SERVICES TO BE SUPPLIED AND DELIVERED					TOTAL PRICE
					Unit 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 E+F+G+H	Local Currency (Phil. Peso) ((E+F+G+H) x C)
(A)	(B)	(C)		(D)	(E)	(F)	(G)	(H)	(I)	(J)
51	TURBOCHARGER FOR KTA38-G1 , 3594040	1	UNIT							
67	SPACE-HEATER, INTENDED FOR 500KW CUMMINS ENGINE MODEL: KTA38-G1, SN: 41276109, ALTERNATOR MODEL: LSA 47.2M8 6/4 41276109	1	PC							
124	GASKET, CYLINDER HEAD FOR KTA38-G1 3168289	12	SET							
126	COOLANT FILTER (WF2076) WF2076	20	PC							
127	LUBE OIL FILTER (LF777) LF777	40	PC							
68	ABSORBER, SHOCK 3008018	10	PC							
69	AUTOMATIC VOLTAGE REGULATOR BE2000E	6	PC							
70	BEARING CAMSHAFT THRUST 3007971	16	PC							
71	BREAKER 1000A, VOLT MAX 800V/347V~, 50/60HZ-CUMMINS, FN-3WL 5110-3F3, 400mm wide, 460mm high, 380mm deep 3WL5110-3F3	1	UNIT							
72	CAMSHAFT CUMMINS, FOLLOWER 3058508	40	PCS							
73	CAMSHAFT RIGHT BANK, CUMMINS AR11450	2	PC							
74	CAMSHAFT LEFT BANK, CUMMINS AR11451	2	PC							
75	FAN HUB CUMMINS 4060703	3	PC							
76	LUBE OIL PRESSURE SENSOR CUMMINS 0-10 BAR VDO G 11 WK	8	PC							
77	LUBE OIL PRESSURE SWITCH CUMMINS 3056344	20	PC							
78	PULLEY, IDLER CUMMINS 3009483	2	PC							
79	PUMP, FUEL CUMMINS 3165400	1	PC							
80	PUMP, LUBRICATING OIL CUMMINS AR12387	1	PC							
81	PUMP, WATER CUMMINS 3050445	1	PC							
82	SEAL, O RING CUMMINS 4895541	30	PC							
83	SEAL, OIL CUMMINS AR12403	8	PC							
125	ALTERNATOR, CHARGER 3016627	3	UNIT							
126	OIL FILTER LF670	20	PC							
TOTAL										
(Amount in Words)										

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

Code	Country of Origin

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

PACKAGE II: 300kW-600kW CUMMINS GENSETS

ITEM NO.	DESCRIPTION	QTY.- UNIT	C O D E	UNIT PRICE FOR GOODS AND RELATED SERVICES TO BE SUPPLIED AND DELIVERED					TOTAL PRICE
				Unit 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 E+F+G+H	Local Currency (Phil. Peso) ((E+F+G+H) x C)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
+ <	Cost of equipment, freight, insurance, etc. up to Phil. port of entry Unit Price for Local Transportation, insurance and other local costs incidental to delivery of the goods from the Phil port of entry to final delivery site								

Note: Final delivery sites of Spare parts shall be at NPC-OM-BOD, Panlafrancia, Daraga, Albay

Name of Bidder: _____

Signature of Bidder: _____

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

PACKAGE III: 1000kW CUMMINS GENSETS

ITEM NO.	DESCRIPTION	QTY.- UNIT	C O D E	UNIT PRICE FOR GOODS AND RELATED SERVICES TO BE SUPPLIED AND DELIVERED					TOTAL PRICE
				Unit 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 E+F+G+H	Local Currency (Phil. Peso) ((E+F+G+H) x C)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
84	BEARING, CONNECTING ROD 3047390	16 PC							
85	BODY, PISTON COOLING VALVE 3630068	4 PC							
86	BUSHING, 207228 207226	4 PC							
87	BUSHING, 207344 207344	4 PC							
88	CONNECTING ROD, ENGINE 3632225	3 PC							
89	CONNECTION, EXHAUST OUTLET 3178314	2 PC							
90	CORE, AFTERCOOLER 3068978	4 PC							
91	CORE, COOLER 3627285	4 PC							
92	CYLINDER HEAD ASSY 3811985	4 PC							
93	DIODE AP502Y086-01 ZX150-12P	12 PC							
94	DIODE REVERSE AP502Y086-01 ZX150-12R	12 PC							
95	FUEL INJECTOR ASSEMBLY 3349860 3349860	12 ASSY							
96	GASKET CYLINDER HEAD (OEM) 36334664 3634664	8 SET							
97	GASKET SET, LOWER ENGINE 3884300	1 PC							
98	GASKET CONNECTION, 3630742 3630742	2 PC							
99	GASKET CONNECTION, 3047665 3047665	4 PC							
100	GASKET, EXHAUST MANIFOLD 3037821	8 PC							
101	GASKET, INTAKE MANIFOLD 206277	8 PC							
102	GASKET, ROCKER LEVER COVER 3629140	8 PC							
103	GASKET, ROCKER LEVER HOUSING 3630839	8 PC							
104	GASKET, TURBOCHARGER 3630452	3 PC							
105	LINER KIT 3007525	8 PC							
106	LINER, CYLINDER 302215	4 PC							
107	MAIN BEARING SET 3018210	1 PC							
108	PISTON KIT, ENGINE 3631241	3 PC							
109	PUMP, FUEL 3075537	1 PC							
110	RING SET, PISTON 4089500	16 PC							
111	SEAL, RECTANGULAR RING 3014304	16 PC							
112	SEAL, RECTANGULAR STRIP 36278381	16 PC							
113	TURBOCHARGER ASSEMBLY Assy No.: 4955510 / Model No.: HX82	3 ASSY							

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

PACKAGE III: 1000kW CUMMINS GENSETS

ITEM NO.	DESCRIPTION	QTY.- UNIT		C O D E	UNIT PRICE FOR GOODS AND RELATED SERVICES TO BE SUPPLIED AND DELIVERED					TOTAL PRICE
					Unit 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 E+F+G+H	Local Currency (Phil. Peso) ((E+F+G+H) x C)
(A)	(B)	(C)		(D)	(E)	(F)	(G)	(H)	(I)	(J)
114	VALVE, EXHAUST 3088389	16	PC							
115	VALVE, INTAKE 4986317	16	PC							
116	VALVE, PISTON COOLING 3179664	2	PC							
TOTAL										
(Amount in Words)										

- * Bidders shall enter a code representing the Country of Origin of all imported equipment, materials and accessories
- + Cost of equipment, freight, insurance, etc. up to Phil. port of entry
- Unit Price for Local Transportation, Insurance and other local costs incidental to delivery of the goods from the Phil port of entry to final delivery site

Note: Final delivery sites of Spare parts shall be at NPC-OM-BOD, Peñafrañcia, Daraga, Albay

Code	Country of Origin

Name of Bidder: _____

Signature of Bidder: _____

