



Ref: MU/315KVA/GENSET/ISB/2022
29/3/2022

TENDER NOTICE

OVERHAULING OF 315 KVA GENSET INSTALLED AT PIA FLIGHT KITCHEN BBIAP **ISB**

Seal un-conditional tenders are invited from PIA 'B' class approved enlisted Electrical contractors for the subject work. Tender should be addressed to General Manager (Facilities Management) and dropped in Finance Manager Works office (2nd floor PIA Head Office Building Karachi) by **April 13th , 2022** till 11:00 hrs and will be open on the same day at 11:30 hrs in the office of General Manager Facilities Management. All details regarding the tender can be downloaded from www.piac.com.pk.

2 % Earnest money of the bid should be attached with the tender.

On the face of envelop reference must be written Ref: MU/315KVA/GENSET/ISB/2022

MANAGER UTILITIES
(FACILITIES MANAGEMENT DIVISION)
1ST FLOOR, FLIGHT OPERATION BUILDING
PIA HEAD OFFICE.
Tel: 021-99044267
Email: khiwepk@piac.aero

COPY TO:

1. FINANCE MANGER(W&P)
2. NOTICE BOARD



M/s _____

BILL OF QUANTITIES

S NO	Description of Work	Quantity	Unit	Rate	Amount
1	Replacement of Piston Set	6	Nos		
2	Replacement of Ring set of piston	6	Set		
3	Replacement of Kit Liner	6	Set		
4	Replacement of Upper Engine Gasket	1	No		
5	Replacement of Lower Engine Gasket	1	No		
6	Replacement of Valve Intake	12	Nos		
7	Replacement of Insert Valve	12	Nos		
8	Replacement of Valve Exhaust	12	Nos		
9	Replacement of Guide Valve stem	30	Nos		
10	Replacement of WP Kit Repair	1	No		
11	Replacement of Turbo Kit Repair	1	No		
12	Replacement of V belt	3	Nos		
13	Replacement of V Ribbed belt	1	No		
14	Replacement of Oil Pump	1	No		
15	Replacement of Main Bearing Set	1	Set		
16	Replacement of Cam shaft	1	No		
17	Replacement of Cam Bush	5	Nos		
18	Replacement of Fule Filter Fs 1212	1	Job		
19	Replacement of Oil Filter LF3000	2	Job		
20	Replacement of Water Filter 2076	1	Job		
21	Replacement of Air Filter	1	No		
22	Replacement of Oil DEO 8000	40	Lits		
23	Cleaning of Cylinder	1	Job		
24	Calibration/Maintenance of Injectors	6	Nos		
25	Laith Work on Head	1	Job		
26	Calibration and services of Pump in diesel lab	1	Job		
Total					

Note: Any other part or work is the responsibility of the contractor / vendor. Generator repair work should be complete in all respect (complete equipment including electrical, mechanical and water side) with testing and commissioning on load duly painted in perfect finish.

 For: **Pakistan International Airlines**

 Seal & Signature
 Of the contractor



TERMS & CONDITIONS:

a) Gen-set will be made available for testing & commissioning with all pre-requisites such as:

- i) Battery Charging
- ii) Coolant with 20% Antifreeze
- iii) Mobil oil (Full)

b) After completion of job testing & Commissioning of Gen-set as per manufacturer's instruction on available actual load such as:

- i). Voltage
- ii). Current
- iii). Frequency
- iv). Oil Pressure
- v). Engine Water Temperature
- vi). Safeties
- vii). Fault Simulation

- d) Transportation, loading & unloading of Gen-sets if required and allied accessories at sites is the responsibility of the contractor.
- c) Total price should include all costs of labor, providing & fixing charges, transportation and all applicable taxes.
- d) Warranty period to be provided for 01 year of parts and uninterrupted running hours.
- e) If during warranty period the gen set become un-operational the contractor will provide a rental gen set of equivalent capacity on their own risk & cost within 36 hours.
- f) During warranty period all sorts of parts and servicing will be the responsibility of the contractor.
- g) Only genuine parts of authorized dealers will be replaced with the defective parts.
- h) All the defective parts will be handed over to PIA Officials on the same day and to be further submitted in Supply chain, RV shall be attached with bill.
- i) In case of non-functioning of the generator set a penalty of PKR 5000 per day will be imposed on the contractor and will be deducted from any payable amount of the contractor.(During the warranty period)
- j) 10 % security will be deducted from the bill and will be with held for a time of 01 year.
- k) No advance payments will be made.

For: **Pakistan International Airlines**

Seal & Signature
Of the contractor



ANNEXURE 'A'

PERMIT TO WORK

Seal & Signature
Of the contractor

For: **Pakistan International Airlines**