



DELHI AVIATION FUEL FACILITY PRIVATE LIMITED

(Joint Venture of IOCL, BPCL & DIAL)

Regd. Office: Aviation Fuelling Station, Shahbad Mohammad Pur, IGI Airport, New Delhi - 110 061, INDIA

RFP/DAFFPL/DG/03/12-13

30th March, 2013

From

R.V.S.S. Ramachandra Rao

CEO, DAFFPL

1ST Floor, Wing 'A', T3 Project office.

Adj. to New Udaan Bhawan,

IGI Airport, New Delhi - 110037

To

Dear Sir/ Madam,

SUB: - Tender for supply of 2x1010 KVA Diesel Generator Along with the control panel.

We are planning to replace our existing 2x750 KVA (Water cooled) Diesel Generators with new 2x1010 KVA all weather proof diesel Generators. This change has been required due to load increase on the system.

We are currently having two supply sources from the Airport operators M/S DIAL. One is 33 KV line and another 11 KV line coming from two different substations of DIAL. The working voltage is 415V. The existing plant operation has been equally divided between the two supply sources. Similarly our main pumping system has the following major load i.e. 2 x 75KW + 8 x 160 KW + 2 x 220 KW. On the system we have other lighting loads and office lighting. Tenderers are requested to visit the site and design the 2X1010 KVA DG Sets suitable for our operation. We also require synchronisation of both the DG sets. This may be given as a separate quotation along with the make and details of synchronisation instrument.

This main pumps load also to be equally divided on two diesel generators planned to be procured. The moment power supply in one supply system is Off, the DG connected to that system should start and power the motors connected to that system. We need synchronization of both diesel generators also. However the cost for Synchronization should be given separately. We will take a decision after looking into the requirement and the future plans.

The planned Diesel Generators should be suitable to be placed outside the Delicensed area of the fuel Farm with Acoustic Enclosures in the open Air. The sound level should be the minimum as per the CPCB regulations. The control panel, if any, on the DG set should be enclosed within the Acoustic Enclosures and should be viewed through a glass window. The control panel for



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the DG set will be set up inside the old DG room in a place we indicate or jointly chosen by both.

The control panel for the system being provided should have apart from the normal instrumentation being provided by you, we need the capability to start the DG set manually from the control panel also, without going to the DG set itself. We also need connection to be taken to our control system in order to monitor the various parameters from the control desk of the shift in charge. In the days ahead we would like to connect and control the parameters from the BMS being planned.

We can remove the old DG sets only after commissioning of the new DG sets. All tenderers are requested to visit the site and see for themselves the conditions and accordingly provide the quotations.

Our Aviation Fuel station is located at the following address.

Aviation Fuel Station,
Shahabad Mohamadpur,
IGI Airport, New Delhi – 110061

The Contact Person is Mr Pankaj Agarwal.

For any other query to contact the tenderer whose telephone no and address is provided.

The work is to be done in Fuel Farm which is governed by the rules of Explosives (PESO). Before entering the premises all the staff/contractors will be frisked by security of IOSL. All your men are requested to deposit match boxes, cigarettes, lighters etc. No mobiles to be operated inside the Tank Farm area. They have to abide by the rules of the location. The work to be completed by the agreed date.

Thanking You,
Yours sincerely
For Delhi Aviation Fuel Facility Private Limited

(R.V.S.S. Ramachandra Rao)
CEO