



# 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

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RFP/DAFFPL/04/12-13

29-03-2013

Dear Sir/ Madam

SUB: - Tender for supply of 54 numbers Hydrant Pit Valves meeting to API 1584 Third Edition and the bottom Ball Valve for Delhi Aviation Fuel Facility Private Ltd. at IGI Airport, New Delhi.

We are in the process of replacing the 1<sup>st</sup> Edition Avery - Herdol and Carter valves. The total number valves required are 54 numbers. Similarly we require matching 54 number bottom ball valves to be fixed for easy maintenance of the Hydrant valves. These valves are being changed at T2 terminal. We require the Hydrant Pit valves meeting to specification API 1584 edition 3 and the bottom ball valve of the latest edition.

Since we are replacing the valves only from the Hydrant pits which have been laid long back, we are furnishing the different pit dimensions from the base plate at all the 27 bays (54 number pit valves). We want you to provide with the bottom ball valve and the pit valve to have a total height of 440 mm to 450 mm maximum. Otherwise they will foul with the environmental pit cover. If you verify the list we have given two dimensions A and B. Please ignore the dimension B. All are requested to take only the dimension A. In this dimension you should reduce by 15 mm to arrive at the exact height of the Ball Valve + the Hydrant Pit valve + any riser to be provided.

As an example please note, on bay no 89 Port side it is having a height (A) as 570 mm. To arrive at the height of extension piece is as follows. (This is only an example)

	MM
Height (A ) as given is	570
To reduce 15mm	15
Total height required is	555
The Ball valve height	145
Hydrant pit valve height	310
The riser height required is	100



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The riser height should be flange to flange.

We need the raisers only for 10 bays where the height A is more than 460 mm. For bay no 101 you may treat the height to be 460 mm instead of 430 mm.

The extension piece should be made of API 5L Grade B Seamless pipe of 4" (Inches) size suitable for placing between the ball valve and the hydrant pit valve. The flanges should be suitable for 150 pounds.

We now request the parties to quote for the above items along with insulation gasket, insulation pipe and insulation washers etc. for fixing the Ball valve to the hydrant base flange. The Hydrant line is protected by the cathodic protection. Hence we require the insulation materials. You are also requested to provide the Neoprene Gasket suitable for handling the ATF.

The tenderers are requested to quote as per the bill of materials provided in the tender. Any doubts before submitting the quotation can be cleared by us with in 3 to 4 days.

We request you to give your best offer to meet our requirement.

Thanking you

Yours Sincerely

For Delhi Aviation Fuel Facility Private Limited

Sd/-

CEO