



INDIAN OIL CORPORATION LIMITED  
(MARKETING DIVISION)  
G-9 Ali Yavar Jung Marg,  
Bandra East, Mumbai 400 051

## EXPRESSION OF INTEREST

IndianOil Aviation has been a pioneer in offering new innovative refuelling solutions. Going beyond conventional refuelling that is done by refuellers and hydrant dispensers, an innovation form of refuelling through Pantographs is being studied.

Interested fabricators/ suppliers of "Pantographs for Aircraft Refuelling" intending to put forth their proposals for Pantograph refuelling may furnish their credentials in the given format as per **Annexure I** latest by 30-10-2017. The relevant documents should be delivered through email with subject as "EOI : Pantographs for Aircraft Refuelling" to the email of [naikvijay@indianoil.in](mailto:naikvijay@indianoil.in) with a copy to [hrathore@indianoil.in](mailto:hrathore@indianoil.in)

The purpose of this EOI is to only find out/ identify the manufacturers/ suppliers of the "Pantographs for Aircraft Refuelling". The EOI is intended to seek industry information/ inputs on the Pantographs, subsequently procurement will be done through tendering. The schematic diagram of the in pantograph used for aircraft refuelling is attached as **Annexure II**.

The documents shall be submitted in PDF format. Further to receiving the Expression of Interest, the short listed parties will be required to visit the site where the Pantograph is proposed to be implemented.

IOCL may cancel the entire process of this exercise at its own discretion. IOCL's decision / discretion in all matters shall prevail and considered to be final for this exercise. Any Addendum / Corrigendum in respect of this Expression of Interest shall be issued on our website [www.iocl.com](http://www.iocl.com) only and no separate notification shall be issued in the press. Bidders are therefore requested to regularly visit our above website for this Expression of Interest to keep themselves updated.

Chief Manager (Aviation)  
Indian Oil Corporation Limited  
Mumbai



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### ANNEXURE I

### INFORMATION & CREDENTIALS OF INTERESTED FABRICATORS/ SUPPLIERS

Note : All data / columns should be properly filled in the space provided for. Incomplete or incorrect forms may not be considered. Please attach separate sheet, if space available is found inadequate. Also attach relevant Catalogues, List of Clients, List of airports/ airfield where the proposed product is being used. All the pages of the form are to be signed along with seal by the authorized signatory.

1	Name of the Organization	
2	Type of Business	
3	Name & Designation of Chief Executive	
4	Constitution of the company	
	Public Ltd./ Private Ltd./Partnership/Proprietary/MSE/ Others (please specify)	
5	Manufacturing Factory/Works address: (Even in case of supplier the principle manufacturing factory/ work address to be mentioned.)	
6	List of Location/s where the rigid pipeline/ pantographs have been used for refuelling	
6	Any other relevant information	

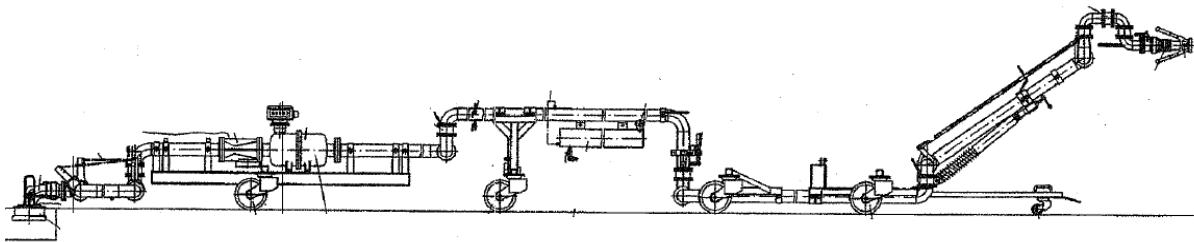


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### Annexure II

#### SCHEMATIC DIAGRAM OF A PANTOGRAPH USED FOR REFUELLING



The pantograph is used to refuel aircraft from a Hydrant Refuelling System. Pantograph Refuelling is a maintenance-free operation which involves a stainless pipes that stretch to connect to the aircraft refuelling point. The pantograph shall be used to refuel Jet A1 to aircrafts. The major components of the pantograph are the following:

- Intake coupler
- Venturi
- Bulk Flow Meter
- Wheels
- Swivel Joints
- Thermal Relief
- Stainless Steel pipeline
- Elbows & Flanges
- Bonding Reel
- Filter Monitors Casing & Elements.