

OIL INDIA LIMITED

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ANNEXURE-I**Tender No. : KID5528L15/03****Tender Date : 27.11.2014**

Item No./ Mat. Code	Material Description	Quantity	UOM
10 99055333	<p>FILTER ELEMENT FOR MULTITEX MAKE FILTER SEPARATOR UNIT :</p> <p>Cartridge type glass fiber filter elements to be used in MULTIFLEX make filter separator unit (Capacity 25 MMSCUFD), GF-03-3D-36S or equivalent, to filter sweet Natural Gas. As the associated natural gas is produced with crude oil, it may contain some amount of lighter oil particles in mist form besides water. The associated crude is paraffinic and non corrosive.</p> <p>Materials of construction:-</p> <p>Media : Unicast borosilicate glass fiber with internal pleated cellulose pre filter. Core : Perforated SS/CS. End cap : Polycarbonate/Silicon. Gasket : Buna-N Outer Wrap: Wire Screen & Polyester sock</p> <p>Duty Specification: Gas Flow rate: 25 MMSCFD (Separator capacity), Pressure : 8 Kg/CM2 (114 PSIG) TO 12 Kg/CM2 (171 PSIG)</p> <p>Moisture content: 1000 lbs / MMCSF at 110 deg F Suspended Solids - Traces. Salinity of Water around 3000 ppm.</p> <p>Gas Composition :</p> <p>Methane - 86.0-95.0 % Ethane - 2.15- 6.1% Propane - 0.21- 3.3% Butane - 0.1-1.75% Pentane - 0.0-0.60% Hexane - 0.0- 0.55% Nitrogen - 0.1- 0.3% CO2 - 0.2- 0.65% Specific Gravity - 0.7- 0.88 (air=1)</p> <p>Separation Efficiency: 100 % removal of solids up to 3 micron. 99 % removal of solids up to 0.5 micron. 99.5% removal of liquid particles up to 3 micron.</p> <p>Maximum pressure drop across filters : 3 psi</p> <p>The filter elements should have sealing gaskets/ o-ring on both sides.</p> <p>Size of the filter elements: As it is to be retrofit to the existing system the</p>	200	NO

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	<p>following dimensions are to be maintained.</p> <p>Length - 91.44 cm ID - 5.80 cm OD - 9.00 cm</p> <p>Note: Material and constructional details as well as size of the filter elements are to be forwarded along with the offer by the bidders.</p>		

Special Notes : 1. Guarantee / Warranty certificate for one year will be required along with the supply.

2. Validity of offer: 75 days from the date of tender opening. Offer with validity less than 75 days will be rejected.

3. The bidder must submit technical literature / catalogue of the offered product in duplicate along with the offer, failing which offer may be liable for rejection.

Tender No. : KID5528L15/03
Tender Date : 27.11.2014
Bid Closing On : 06.01.2015 at 14:00 hrs.(IST)
Bid Opening On : 06.01.2015 at 14:00 hrs.(IST)

Tender issued to following parties only:

Slno	V_Code	Vendor Name	City/Country
1	200099	MULTITEX FILTRATION ENGINEERS LIMI	NEW DELHI
2	201662	PETROMAR ENGINEERED SOLUTION PVT. L	MUMBAI
3	205046	PARKER HANNIFIN INDIA PVT. LTD.	NAVI MUMBAI
4	207283	BURGESS MANNING (I) PVT. LTD.	NEW DELHI
5	207284	EXPOMARK CALCUTTA	KOLKATA
6	208686	RAVI TECHNO SYSTEMS LTD	MUMBAI