



INDIAN OIL CORPORATION LIMITED
PIPELINES DIVISION, NOIDA
SPECIFIC REQUIREMENTS FOR THE KARWAR PROJECT

VERTICAL SINGLE BASKET TYPE STRAINER

SPECIFIC REQUIREMENTS FOR KARWAR PROJECT

A) SUMMARY OF REQUIREMENT FOR SUPPLY OF VERTICAL SINGLE BASKET TYPE STRAINER:

S.No.	Description	Inlet/ Outlet Nozzle size (Inch) & Pressure Rating	Qty (No.)	Design Flow (m ³ /Hr)	Delivery Location
1.	Vertical Single Basket type Strainer (20 mesh) each with the following and lifting arrangement as per specification. a) Spare basket: 1 no per strainer. b) Spare cover gasket: 4 Nos. per strainer	16"x 150#	2	910	Karwar Baithkol Terminal

Note: The cost of the strainer shall be inclusive of the cost of spares as specified in Technical Specifications Clause no 11.0.0.

B) OTHER REQUIRED DATA

S. No.	Item Description	Data		Remarks
1.	Environment	Temperature Range	+5 ⁰ C. (Min.) +50 ⁰ C. (Max)	
		Precipitation	Heavy rain during monsoon	
		Relative Humidity	98%	
2.	Design Temperature	0 ⁰ C to +55 ⁰ C		
3.	Handling Liquid	HIGH FLASH HIGH SPEED DIESEL (HF HSD)		(Appendix-I)
4.	Technical Documents	Technical Specification Clause no 12.1.0		To be furnished along with the bid
5.	Datasheet	Technical Specification Clause no 16.0.0		To be furnished along with the bid
6.	Technical Checklist	Technical Specification Clause no 17.0.0		To be furnished along with the bid
7.	Deviation Statement	Technical Specification Clause no 18.0.0		To be furnished along with the bid

Document No.:

IOCL-MECH-STR-B-084 Rev 01

AM (PJ-MECH)

Prepared by

Page No

DGM (PJ-M)

Reviewed by

GM(PJ-M)

Approved by

1 of 6