



**Indian Oil  
Refineries Division  
Guwahati Refinery**



**Indian Oil Corporation Limited, Guwahati Refinery is organising a Vendor Meet on 28<sup>th</sup> September 2015 at Training Centre, Guwahati Refinery, Noonmati, Guwahati, Assam for the development of indigenous manufacturers for Reduction of Import contents in Procurement and Services and also to increase the participation of domestic vendors in Oil and Gas Industry as a part of successful implementation of “Make in India” campaign in Oil and Gas Industry.**

**Manufacturers/ Prospective Entrepreneurs** are requested to furnish **their credentials** in format given as per Annexure for registration latest by 20.09.2015 by email.

**Formal Invitation** to attend the **Vendor Meet** shall be sent by email.

Indigenization Group (INDEG)

Email Id: vardhans@indianoil.in/kent@indianoil.in/dk\_hazarika@indianoil.in

Ph No: 03612597251/03612597252/03612597255



**MAKE IN INDIA**



## **B. TECHNICAL**

**a) Factory/Works address:**

Contact person:

Landline & Mobile No:

E-mail id:

**b) Total area of factory:**

**c) Covered area of factory:**

**d) Are you authorized to use ISI Mark , please indicate the Is and furnish details:**

**e) Whether your Systems & facilities have been certified under ISO; If so, furnish the standard and name of Certifying body.**

## **C. FINANCIALS**

1. Annual turnover for last 3 years

**Turnover:**

2014-15	:
2013-14	:
2012-13	:

## **D.**

## **REFERENCE**

Are you on the approved list of vendors of the following.

- i) Any of units of Indian Oil Corporation Ltd:
- ii) Any other Govt. department, Ordinance Factory or Public Sector Undertaking:
- iii) Any Refineries/Petrochemicals/ Hydrocarbon/Fertilizers industry.
- iv) Any Reputed consultant such as EIL ,TOYO, UDHE, TECHNIP , JACOBS, FOSTER WHEELER , PDIL, BECHTEL, SAMSUNG

**E. PROFORMA OF DECLARATION OF BLACK LISTING/HOLIDAY LISTING**

**In the case of a Proprietary Concern:**

I hereby declare that neither I in the name of my Proprietary concern M/s. \_\_\_\_\_ which is submitting the accompanying application nor any other concern in which I am proprietor nor in any partnership firm in which I am involved as a Managing Partner have been placed on black list or holiday list declared by Indian Oil Corporation Limited or its Administrative Ministry, except as indicated below:

(Here given particulars of black listing or holiday listing and in absence thereof state "NIL").

**In the case of a Partnership Firm**

We hereby declare that neither we M/s. \_\_\_\_\_ submitting the accompanying application nor any partner involved in the management of the said firm, either in his individual capacity or as proprietor of any firm or concern have or has been placed on black list or holiday list declared by Indian Oil Corporation Limited or its Administrative Ministry, except as indicated below:

(Here given particulars of black listing or holiday listing and in absence thereof state "NIL").

**In the case of Company**

We hereby declare that we have not been placed on any holiday list or black list declared by Indian Oil Corporation Limited or its Administrative Ministry, except as indicated below:

(Here given particulars of black listing or holiday listing and in absence thereof state "NIL").

**It is understood that if this declaration is found to be false in any particular respect, Indian Oil Corporation Limited or its Administrative Ministry, shall have the right to not consider your application any further.**

Place \_\_\_\_\_

Signature of the bidder

Date \_\_\_\_\_

Name of the signatory

**F. ANY OTHER RELEVANT INFORMATION**

**G. DECLARATION**

**Single Point Contact Person and Contact details for this Vendor Meet:**

Contact person:

Designation:

Landline & Mobile No:

Fax No.:

E-mail id:

It is certified that the information given above is true to the best of our knowledge.

**Authorized Signatory (Please sign & stamp all pages)**

Name:

Designation:

Company Seal:

DATE :

PLACE :

# Indian Oil Corporation Ltd

## Guwahati Refinery

INDMAX SLIDE VALVES		
Item no.	SAP CODE	Description of Material
1	3031203243	CRTRDG CHK VLV SEAL KIT CODE:990-310-007
2	3031203083	CRTRDG CHK VLV SEAL KIT COD-990-016-007
3	3031203123	CRTRIDG CHK VLV SEAL KIT COD-990-017-007
4	3031203163	CRTRIDG CHK VLV SEAL KIT COD-990-011-007
5	3031203203	CRTRDG,CHK VLV SEAL KIT CODE:990-010-006
6	3031201653	CATRIDGE NEEDLE VALVE,P/N-293-52-791-10
7	3031201853	FULY ADJSTBL NEDLE VLV,P/N-293-41-473-10
8	3031202813	PISTON SEAL,P/N-280-75-299-10
9	3031202823	WEAR RING,P/N-280-65-049-10
10	3031202892	O-RING,P/N:261-10-214-10
11	3031204223	O RING P/N 261-45-123-10
12	3031204243	O RING P/N 261-45-020-10
13	3031204253	O RING P/N 261-45-111-10
14	3031204233	O RING P/N 261-10-214-10
15	3031204263	O RING P/N 261-45-036-10
16	3031202932	TRNSDUCER BSHING,P/N:5106-93-105-52
17	3031202982	BACK UP RING,P/N:280-85-307-10
18	3031202992	PLYPCK SEAL TYPE B,P/N:280-75-113-10
19	3031200953	RELIEF VALVE,P/N-293-59-253-10
20	3031202363	DIFFRNTIL PRSS GUG,P/N-5106-93-800-11
21	3031202113	HYRAULIC FILTER ELEMENT P/N225-60-610-11
22	3031203372	BLOCK FLUSHING, 470-00-011-86
23	3031202393	PRESSURE SWITCH,P/N-270-60-664-10
24	3031200753	CHECK VALVE,P/N-293-32-011-10S
25	3031200503	CHECK VALVE,P/N-293-32-821-10
26	3031202423	SERVO VALVE,P/N-293-66-457-10
27	3031202403	LEVEL SWITCH,P/N-187-45-463-11
28	3031201603	AIR FILTER,P/N-222-05-005-10
29	3031202243	MAIN AMPLIFIER ,P/N-5106-93-408-81
30	3031202253	TRANSDUCER AMPLIFIER,P/N-472-12-020-86
31	3031202313	DISPLAY BOARD,P/N-472-11-135-86
32	3031202793	BACK UP RING,P/N-280-85-309-10
33	3031202433	SERVO VALVE,P/N-293-66-458-10
34	3031200113	CHECK VLV BLK ASY P/N:472-15-367-86
35	3031200123	ESD CLOSE CHECK VALVE P/N:5106-93-018-86
36	3031200133	INTER CONN BLK ASSYKIT P/N:472-15-304-86

37	3031200153	SESERVED SOV ASSY P/N:5106-93-019-86
38	3031200173	POWER SUPPLY MTG BAR P/N:472-12-203-52
39	3031200183	END BARRIER P/N:189-31-005-10
40	3031200223	FILTER ELEMENT FLUSHINGP/N:225-60-810-11
<b>Metso Vaklve spares in PSA</b>		
1	8375762081	No play coupling for 4" 300# METSO valve
2	8375369103	4"300# butterfly valve assembly high cycle
3	8375369113	4"300# butterfly valve assembly normal cycle
Controller		
1	8411526004	Upgradation of Turbolog Controller alongwith Vibration Monitoring System
<b>IR make air compressor spares</b>		
1	1547719684	OUI Operator user interface module for air comp CCN# 68076298
2	8161398241	Vibration probes for air compressors
3	8061398221	Extension cable for vibration probe of air comp.
4	8161392023	Vibration TX. B/N-3300, P/N: 1X35869IM, IR, C950
5	1547719664	UCM (universal communication module) P/N: 22110415
6	8161392163	Pressure TX, 0-200PSIG, P/N: 1X12830IM
7	9136406204	Special RTD with TX of air comp.
8	2810451323	Cooling water flow switch of air comp
9	1547719694	Control cord between OUI and BCM controller of air comp.
<b>Vibration system spares</b>		
1	8170693993	EXTENTION CABLE, P/N- 330730-080-13-05
2	8170691501	VELOMETOR XA P/N:330525-01
3	8170691511	VELOMETER EXTENSION CABLE, GE BENTLY P/N:106765-10
4	8170696311	VIBRATION PROBE P/N:330704-000-120-10-02-05
5	8170691681	VELOMETER,P/N:330500 SERIES
<b>NBS make butterfly valves</b>		
1	8370850014	B/F VLV 6WA15C66D2S-5 W/ ACTOR NC351-NVS
2	8312115401	SPARE KIT FOR 6WA15C B/F VLV, 9-40-10-16
3	8370851014	ACTUATR MAIN KIT NC351 9 TO 13-19-24 NVS
<b>CDSP of DCU imported spares</b>		
1	8384340134	GO SWITCH
2	8384340154	LIMIT SWITCH ASSEMBLY
3	8141171093	LIMIT SWITCH,TYPE:IKX002K2345,TIEFENBACH
4	8384591421	SOLENOID VALVE SPARE,P/N:MKY45/18x60-G12-L12,
<b>TPS imported spares</b>		
1	8138978973	COMPLETE ELECTRONIC UNIT P/N 2468CAB,HYDRATESTP
2	8138970153	SENSORS, HYDRATESTP

**GUWAHATI REFINERY**  
**INDIAN OIL CORPORATION**

**MAKE IN INDIA : ITEMS FOR REFERENCE**

<b>Sl.No.</b>	<b>Item Description</b>	<b>Make</b>	<b>Model</b>
1	Dosing Pumps	M/S Milton Roy	MRA 14
2	Gear Box	M/S MAAG, Switzerland M/S Kone Crane, Germany	
3	Screw Pumps	M/S Alweiler, USA	NT-32-200-234 / Nt-32-200-194 / SNH 120 ER42 U6.7/W22 / AWGBNT40ER38U12 AWGBSNF40E
4	Bush Bearings, Sleeves of Vertical Pump	M/S ARAI Pumps, Japan	200 WV - 50
5	Shaft of FD Fan of HGU	M/S CBI Industries, Italy	MB 112R
6	Shaft of ID Fan of HGU	M/S CBI Industries, Italy	MB125M
7	Burner spares	M/S John Zink M/S Hamworthy	JZB02634-601 DFR 45 / DFR 25
8	Low speed and idler shaft of Sundyne Pump	M/S Sundyne, USA	LMV 311 / 312
9	Filters	M/S Donaldson	
10	Lube oil coolers	M/S Sundyne, USA	
11	kalrez "o" rings	Du po	
12	Compressor intercooler and aftercoolers,	D-Rand, Elliott etc	
13	Coelescer element		
14	Journal Bearings		
15	Mech Seal	Burgman direct, John crane etc	
16	Pump gasket, o rings, etc		
17	Recip compressor- valves, unloaders	D Rand, Hoerbigger etc	



**Indian Oil Corporation Ltd  
Guwahati Refinery**

**Spare for SRU/N2 Unit.**

SL.NO.	Material Code	Description	Part No.	Model No.	Make	Unit
1	1151969563	OIL HEATER for Expansion Turbine,P/N:790880661-01	790880661-01	ECO-120/32-D	CYROSTAR S.A.S	N2
2	7875409423	DEFROSTING HEATER, KANTHAL,12KW			KANTHAL	N2
3	7875409413	REGENERATION HEATER, KANTHAL,108KW			KANTHAL	N2
4	7875408173	AIR DRYER HEATER ASSEMBLY,KANTHAL,66KW			KANTHAL	N2
5	7875408001	ELECTRIC HEATER BUNDLE,15KW,FATI			FATI	SRU
6		Super Heater of ISOM Unit			EX-HEAT	ISOM

**Spares for electric heater of ISOM (EX-HEAT MAKE)**

SL.NO.	Material Code	Description	Part No.	
1	3331016491	THYRISTOR,P/N.37720.THY	37720.THY	
2	3331016511	COOLING FANS,P/N.S038200059	S038200059	
3	3331010101	ANTI-CONDENSATION HEATER, P/N:S038200019	S038200019	
4	3331011201	EARTH LEAKAGE RELAY, P/N:S038000000914	S038000000914	
5	3331015111	RELAY 120V AC, P/N:S0380000036012	S0380000036012	
6	3331015131	RELAY 24V DC, P/N:S0380000036008	S0380000036008	
7	7875370331	THYRISTOR TRIGGER,P/N.S0380000010033	S0380000010033	
8	3331015701	THYRSTR LOAD SEQNCNG UNT, S0380000009944	S0380000009944	
9	3331015711	TRIP AMP UNIT, P/N:S0380000010038	S0380000010038	
10	3331016501	CURRENT TRANSFORMER,P/N.37720.02.CT	37720.02.CT	
11	3331016001	UNDER/OVER VOLTAGE RELAY, MODEL:B853/3		MODEL:B853/3

**Spares for Indmax MAB Motor ABB MAKE (Type No.- AMA 500L2ABSPYH)**

SL.NO.	Material Code	Description	M/C TYPE NO.	Make	
1	7265030903	DE SLEEVE BEARING - EFZLB 9-100 MAB MOTOR	AMA 500L2A BSPYH		
2	7299993313	LABYRINTH OIL SEAL, FRONT EFZLB 9-100	AMA 500L2A BSPYH		
3	7299993323	LABYRINTH OIL SEAL, REAR EFZLB 9-100	AMA 500L2A BSPYH		
4	7265033323	LOOS OIL RING DE-EFZLB9100, MAB MOTR ABB			
5	7265033903	NDE SLEEVE BEARING -EFZLQ 9-100T MAB MOTR	AMA 500L2A BSPYH		
6	7299993333	LABYRINTH OIL SEAL, FRONT EFZLQ 9-100T	AMA 500L2A BSPYH		
7	7265033333	LOOS OIL RING NDE-EFZLQ9100, MABMOTR ABB			
8	7317040574	LT MOTOR ,4KW,415V,SQ. CAGE,FLG MOUNT	M/C No. :E009/138468 01 001	Siemens	AOP Motor for MAB
9	7301041753	MTR,SQL,2.2kW,1500rpm,415V,50HZ	M/C No.E0010/146439 01 006	Siemens	Slide valve motor

## MOTOR LIST OF H2 UNIT

SLNO	TAG NO	DESCRIPTION	POWER(KW)	I(AMPS)	Voltage(V)	MAKE	GAS GROUP	IEC NO.	MACHINE No.
1	48-K-01A	FEED GAS COMPRESSOR	265	42	6300	ABB	II C	IEC60079-2	4565485
2	48-K-01B	FEED GAS COMPRESSOR	265	42	6300	ABB	II C	IEC60079-2	4565486
3	48-K1A-MP-01A	MAIN COOLING WATER PUMP	3.7	6.7	415	ABB	II C	IEC 34-1	3429522
4	48-K1A-MP-01B	AUX COOLING WATER PUMP	3.7	6.7	415	ABB	II C	IEC 34-1	3429524
5	48-K1A-MP-02A	AOP OF FEED GAS COMPR-A	1.1	2.34	415	ABB	II C	IEC 34-1	3430286
6	48-K1A-MP-02A	AOP OF FEED GAS COMPR-B	1.1	2.34	415	ABB	II C	IEC 34-1	3430287
7	48-K-02A	RECYCLE H2 COMPRESSOR	22.4	81	415	ABB	II C	IEC 315 S/M80	3429095
8	48-K-02B	RECYCLE H2 COMPRESSOR	22.4	81	415	ABB	II C	IEC 315 S/M80	3429096
9	48-K2A-MP-02A	AOP OF RECYCLE GAS COMP-A	1.1	2.34	415	ABB	II C	IEC 34-1	3430286
10	48-K2-MP-02B	AOP OF RECYCLE GAS COMP-B	1.1	2.34	415	ABB	II C	IEC 34-1	4330387
11	48-K-04(ID)	COMBUSTION AIR FAN	110	189	415	ABB	II C	IEC-315	3408499
12	48-K-03(FD)	FLUE GAS FAN	75	136	415	ABB	II C	IEC-315	3408490
13	48-K-05	PENT VENTILATION FAN	13.5	13	415	BROCK HANSEN	II C	N/AV	91C3231X (B.S.5501)
14	48-P-01A	NAPTHA FEED PUMP	37	61	415	SCHORCH	II C	IEC 280 G1 MV-1	0642001/1
15	48-P-01B	NAPTHA FEED PUMP	37	61	415	SCHORCH	II C	IEC 280 G1 MV-1	0642001/2
16	48-P1A-MP-02A	AOP OF NAPTHA FEED PUMP-A	0.75	1.9	415	LOHAR	II C	IEC 34-1/EN 50014	2297753
17	48-P1A-MP-02B	AOP OF NAPTHA FEED PUMP-B	0.75	1.9	415	LOHAR	II C	IEC 34-1/EN 50014	2297754
18	48-P-02A	BFW PUMP	132	210	415	SCHORCH	II C	IEC 280 G1 MV-1	27642006/1
19	48-P-02B	BFW PUMP	132	210	415	SCHORCH	II C	IEC 280 G1 MV-1	27642006/2
20	48-P2A-MP-02A	AOP OF BFW PUMP-A	0.75	1.9	415	LOHER	II C	IEC 34-1/EN 50014	2175898
21	48-P2A-MP-02B	AOP OF BFW PUMP-B	0.75	1.9	415	LOHER	II C	IEC 34-1/EN 50014	2175899

## TESTING EQUIPMENTS

HT S/S		
Sub Station	OEM	COMPONENTS
<b>VFDs</b>		
HGU	ROCKWELL	VFDs
ISOM	YASKAWA	VFDs
ISOM	SEIMENS	VFDs
<b>Heater</b>		
SRU	FATI	Heater
<b>UPS</b>		
<b>Excitation Panel</b>		
HDT: RGC	ABB	Excitation panel
<b>Testing Equipments</b>		
<b>Testing Equipments</b>	Megger Sverker 760	Numerical Relay Testing kit 1-phase
	Megger SMRT 36	Numerical Relay Testing kit 3-phase
	Megger ODEN AT	Primary injection kit Current rating upto 2500A for 3 minutes
	Biddle (0-120 kV)	Portable HVDC set 0-30KV
	HV Diagnostics(0-60V)	HVAC set (Very Low Frequency) trolley mounted for field testing Range 0 - 60 KV(peak)
	Megger Foster OTS 100AF2	Transformer Oil BDV Test Kit (Automatic Type)
	Megger TORDEL 860 and TXL	Automatic battery load testing kit
	FLUKE 568 EX	Infra-red thermometers (non-contact)
	Megger MIT410EN(1 kV)	Automatic insulation tester (0.25/0.5/1.0/2.5 KV)
	Megger S1-552/2 & 568 (5kV)	
	Megger	TAN DELTA test set
	Fluke	IR thermal camera
	Fluke	Scope meter( oscilloscope)
	KYORITSU KEW 8035	Phase sequence checker
	Testo ftc lux	Lux meter
	HIOKI DT 4252	Multimeter (digital)
	FLUKE 336	Clamp meter with AC & DC current Measurement
	KYORITSU New Snap 2433	Clamp meter with AC mA current range
	AMPROBE TACH 10	Digital tachometer (Non-Contacting type)
	CANON MK 2100	Ferrule printing machine
	FLUKE 381	Hand held clamp on meter (min. 6 inch. Dia.) - Flexible type
	Megger	Secondary Injection test kit
	KEW, Japan	Tong Tester
	KEW SNAP	Tong Tester. Model-2505
	KEW SNAP	Tong Tester. Model-2608
	KEW SNAP	Digital Tong Tester
Fluke	Tong tester	
Fluke	Clamp type earth resistance tester	