



FORWARDING LETTER

M/s _____

Sub: Tender No. SJG4346P21 DATED 21.05.2020 FOR PROCURMENT OF 2 PHASE SEPARATOR VESSEL FOR SEPARATION OF NATURAL GAS, WATER AND CONDENSATE ALONG WITH CONDENSATE FLASH DRUM : ONE SKID MOUNTED HORIZONTAL SEPARATOR ALONG WITH CONDENSATE FLASH DRUM ITS DESIGN, FABRICATION, INSTALLATION AND COMMISSIONING OF CAPACITY 1.0 MMSCMD

Dear Sirs,

- 1.0 OIL INDIA LIMITED (OIL), a “Navaratna” Category, Government of India Enterprise, is a premier oil Company engaged in exploration, production and transportation of crude oil & natural gas.
- 2.0 In connection with its operations, OIL invites International Competitive Bids (ICB) from competent and experienced manufacturers through OIL’s e-procurement site for **“SUPPLY OF 2 PHASE SEPARATOR VESSEL FOR SEPARATION OF NATURAL GAS, WATER AND CONDENSATE ALONG WITH CONDENSATE FLASH DRUM : ONE SKID MOUNTED HORIZONTAL SEPARATOR ALONG WITH CONDENSATE FLASH DRUM ITS DESIGN, FABRICATION, INSTALLATION AND COMMISSIONING OF CAPACITY 1.0 MMSCMD”**. One complete set of Bid Document for above is uploaded in OIL’s e-procurement portal. You are invited to submit your most competitive bid on or before the scheduled bid closing date and time through OIL’s e-procurement portal. For your ready reference, few salient points of the Tender are highlighted below:

E-Tender No	:	SJG4346P21 DATED 21.05.2020
Type of Bidding	:	SINGLE STAGE TWO BID SYSTEM
Tender Fee	:	NOT APPLICABLE
Bid Closing Date & Time	:	21.07.2020; 11:00 HRS.
Technical Bid Opening Date & Time	:	21.07.2020; 15:00 HRS.
Price Bid Opening Date & Time	:	To be decided later and shall be intimated separately to the qualifying bidders.
Bid Submission Mode	:	Bids must be uploaded online in OIL’s E-procurement portal
Bid Opening Place	:	Office of GM (C&P), Oil India Limited, Rajasthan Field, 2A, Saraswati Nagar, District Shopping Centre, Basni, Jodhpur-342005, Rajasthan

Bid Validity	:	Bid should be valid for 120 days from actual bid closing date.
Bid Security Amount	:	INR 18,25,000.00 OR USD 24,000.00
Bid Security Validity	:	Upto 16.02.2021
Original Bid Security to be submitted	:	Office of GM (C&P), Oil India Limited, Rajasthan Field, 2A, Saraswati Nagar, District Shopping Centre, Basni, Jodhpur-342005, Rajasthan
Performance Guarantee	:	Applicable @ 10% of Order value

Integrity Pact	:	To be submitted as per attached format
Pre-bid Conference	:	Date: 17th June, 2020 Venue: Oil India Limited, Rajasthan Field, 2A, District Shopping Centre, Saraswati Nagar, Basni, Jodhpur -342005, Rajasthan Last date for receipt: 12th June, 2020 of Pre-bid Query
Contact Details	:	A. D. SINGH, MANAGER (C&P) E-MAIL: AMAR_SINGH@OILINDIA.IN; PHN: 09678027596
E-Tender technical Support	:	TEL: 0374- 2804903, 2807171, 2807192, E-MAIL: ERP_MM@OILINDIA.IN
Bids to be addressed to	:	GM (C&P), Oil India Limited, Rajasthan Field, 2A, Saraswati Nagar, District Shopping Centre, Basni, Jodhpur-342005, Rajasthan

LIST OF ANNEXURES APPLICABLE

General Terms & Conditions	:	MM-RP-GLOBAL-E-01-2005 for E-Procurement ICB Tenders
Annexure -A	:	Specification and various notes to bidders
Appendix -X	:	Format of undertaking by Bidders towards submission of authentic information/documents
Annexure -BEC_BRC	:	Bid Evaluation & Rejection Criteria
Annexure -C	:	Check List (Technical & Commercial)
Annexure -CA	:	Formats for – Certificate of Annual Turnover & Net Worth Certificate of compliance to Financial Criteria
Annexure -P	:	Price Bid Format
Others	:	Any other document uploaded online in OIL's E- procurement portal.

3.0 OIL now looks forward to your active participation in the Tender.

Thanking you,
Yours faithfully,
OIL INDIA LIMITED

Sd/-

(A. D. SINGH)
Manager (C&P)
For General Manager (C&P)
For Executive Director (RF)

ANNEXURE – A

AA:: TECHNICAL SPECIFICATIONS & QUANTITY OF ITEMS

Sl no	Item description	Quantity
10	Separator for “DND-GPC”	1 No
20	Condensate Flash Drum	1 NO.
30	Complete installation & commissioning	1 AU

NOTE:

1.0 **A Pre-Bid Conference is planned to be held at** OIL’s Jodhpur Office at 2A, District Shopping Centre, Saraswati Nagar, Basni, Jodhpur -342005, Rajasthan **on 17TH of June, 2020** to explain the requirements of Company in details to the interested prospective Bidders and to understand bidders’ perspective including exchange of views/clarifications, if any, on the Scope of Work, Bid Rejection/Bid Evaluation Criteria and other terms & conditions of the Tender. Bidders interested to attend the pre-bid conference as above must contact/ communicate with Manager (C&P), Oil India Limited, Rajasthan Field, 2A, District Shopping Centre, Saraswati Nagar, Basni, Jodhpur -342005, Rajasthan, Phone: 09678027596, E-mail: amar_singh@oilindia.in well in advance regarding the venue & other related details.

2.0 Maximum two (2) representatives from each prospective bidder (authorized to participate in the tender), shall be allowed to participate in the pre-bid conference. All costs associated to attend the pre-bid conference by their representatives shall be borne by the interested Bidders.

3.0 The prospective bidders may submit their queries, if envisaged against the tender conditions any, through e-mail/fax/letter to the above mentioned address at least one week prior to the date of pre-bid conference. OIL expects that the Bidders should comply to the tender conditions in toto. However, clarifications/exceptions/deviations, if required any, should be brought out by the bidders prior to or during the Pre-Bid Conference only. After processing these suggestions, as a sequel to the pre-bid conference, Company shall communicate the changes/modifications in this regard, if agreed any, through an addendum to tender document in e-portal and thereafter Company shall be at liberty to reject all such non-compliant Bids.

4.0 Owing to the current Covid-19 Pandemic and resultant lockdown throughout the country, the Pre-bid conference shall be held online through Video Conference. Interested bidders are therefore, advised to submit their queries at least one week prior to the date of pre-bid conference and also provide their email id and contact details for the Video Conference. OIL shall provide the necessary Webex link to the interested bidders to join the video conference on the scheduled date and time. However, in case of lifting of lockdown, if any vendor wishes to attend the pre-bid conference at OIL House, Jodhpur, the bidder has to intimate OIL well in advance so as to enable OIL to make arrangements for the same.

BB::SCOPE OF SUPPLY/TECHNICAL SPECIFICATIONS/TERMS OF REFERENCE **/ SCOPE OF WORK / TECHNICAL SPECIFICATIONS:**

1.0 DESCRIPTION OF PROJECT:

OIL INDIA LIMITED discovered commercially viable gas fields at Tanot, Dandewala and Bagitibba in Jaisalmer district of Rajasthan. These fields are located at a distance of approx. 120 kms. North-West of Jaisalmer Township. To operate the fields, OIL has two production installations viz., Gas Processing Centre (GPC) at Dandewala and a Gas Gathering Station (GGS) at Tanot besides a permanent base camp (Tanot Village Complex, TVC) near Tanot BSF camp. Dandewala field and GPC are at a distance of about 35 kms and Tanot GGS is situated at a distance of 22 kms from Tanot Village Complex. These are connected with oil field road.

Dandewala field is located in the Jaisalmer district of Rajasthan state, having distance of 122 km from Jaisalmer city. Oil India Limited is operating in Jaisalmer Petroleum Mining Lease (PML) block comprising of three fields Viz. Tanot, Dandewala and Bagitibba fields right from discovery of Natural Gas in 14.08.1988 in Tanot field from TOT#1 well. 12 wells were drilled in Tanot field out of which 4 wells are having pressure, which needs workover operation for revival.

Subsequently Dandewala field came in existence with the discovery of NG from DND field on 26.08.1990, from DND#1 well. Later on more wells came in this field for developing the field for commercial production.

This resulted in setting up of a centralised Natural Gas Processing facilities named DND GPC (Dandewala Gas Processing Complex) with the capacity of handling 1 MMSCM of Natural Gas per Day, which was established in 1996 with the help of Punj Lloyd Ltd. The gas produced from these fields is essentially used for power generation by Rajasthan State Electricity Board (RSEB).

2.0 OPERATING AREA GEOGRAPHIC LOCATION

Dandewala, the area of operation, is located at the western part of the country India and in the states of Rajasthan. Rajasthan encompasses most of the area of great Indian desert (Thar desert), which has an edge paralleling the Sutlej-Indus river valley along its border with Pakistan. The region borders Pakistan to the west, Gujarat to the southwest, Madhya Pradesh to the southeast, Uttar Pradesh and Haryana to the northeast and Punjab to the north. The nearest airport to the operating area is Jaisalmer airport and is located at a distance of around 130 km. Map attached as **Annexure-I**.

3.0 CLIMATIC CONDITION

The climatic conditions of these areas are generally hot and dry. It is characterized by extreme temperature and scarce rainfall. The hot weather is very prolonged and starts from the month of April to end of August. The maximum and minimum recorded ambient temperature at the site is 60⁰ C and minus 5⁰ C respectively. The rainfall in these areas is scanty and scarce. The average normal rainfall is only 1" (25 mm). The maximum humidity recorded in this region is 40%.

Components	International System (SI)
Ambient Temperature (Max. / Min.)	60 / -1 Deg C
Humidity (Max.)	69%
Average Rainfall	125 mm/year
Wind velocity(Max.)	128 KM/Hr
Frequency of Sand storm	March to September and occasional during the remaining period
Seismic	Zone III, Moderate
Topography of Site	Part of Thar Desert
Weather	Two distinct seasons - Summer and Winter
Bearing Capacity of Soil kPa	27.50 ton/m ²
Soil pH	8.91
Average Relative Humidity in the hottest month (July, Aug.) %	69
Average Relative Humidity in the coldest month (Dec., Jan.) %	54
Basic seismic intensity design; Degree	6.3
Peak Acceleration of Ground Motion; g	0.300-0.600

4.0 PROCESS DESCRIPTION:

Gas produced from the wells at Dandewala, Bagitibba and Tanot Fields are collected at the central location DND-GPC. The facility consists of manifolds, processing and well testing.

The produced gas from the above three fields are brought to the common location for processing at Dandewala Gas processing Complex (DND-GPC). The processed gas are then metered using the custody transfer meter and then dispatched to GAIL for further distribution to the consumer i.e. RRVUNL's Ramgarh Power Plant. The well fluid collection and testing facilities for Tanot field is located at Tanot GGS and similar facilities for well fluid produced from Dandewala and Bagitibba fields are available at DND-GPC.

Tanot – GGS

The produced gas from the wells in Tanot Field is collected at Tanot-GGS manifold, which consists of production header and the test header. Well fluid from any well can be diverted to the Tanot test separator which is a two phase separator with metering facilities on the gas and liquid outlet lines. The test separator is operated at a pressure slightly higher, than the pressure in the production header, so that, the gas and liquid coming out from the test separator can be combined and put back into the production header. The test separator can also be operated at lower pressure (in case a particular well needs to be tested at low pressure). In such a situation the gas will be vented and liquid will be disposed off in an evaporation pit during the time of testing. The Tanot GGS is normally an unmanned station and personnel are required to be sent to the GGS as and when well testing has to be undertaken. The Tanot GGS gas is sent for processing at Dandewala GPC through a 8"dia, about 13 km long pipeline. Pigging facilities are available for this pipeline. The pig launcher is located at Tanot GGS and pig receiver is at Dandewala GPC. The natural gas is used as instrument gas at Tanot GGS after suitable pressure reduction and filtering. An instrument gas receiver provides for 10 minutes buildup of instrument gas for a safe shut down in case of instrument gas supply failure. Power supply for normal operation at Tanot GGS is provided through solar power with battery bank as back up. A diesel generator set is provided for use during manned operation. At present Tanot GGS is closed as the wells are not in production.

Dandewala Gas Processing Complex (DND-GPC) :

Dandewala Gas Processing Complex consists of gathering and testing facilities for wells in Dandewala and Bagitibba fields as well as facilities for processing and handling the well fluid from Tanot Fields.

Gas/Condensate Processing Facilities:

The processing facilities at DND-GPC consist of separate production separators for Dandewala-Bagitibba combined production and for Tanot Field, gas dehydration units and the common condensate stabilizer and storage facility. Gas from Tanot Field is received in the Tanot production separator through 8" pipeline from Tanot GGS. The Dandewala-Bagitibba gas from the Dandewala production header goes to 2 phase horizontal separator to drain liquid and then to the Dandewala production separator. The gas production from these fields is regulated as per requirement of the customer. However, the combined design handling capacities of DND-GPC is 1 MMSCUMD and that of TOT-GGS is 0.4 MMSCUMD. The gas from the two production separators is combined and then sent to the coalescer separator.

All processed drainage is provided to the underground sump (gravity separator) where water and condensate get separated. The condensate is then pumped to the condensate storage tanks with the help of sump pump. The separated water is pumped with the help of a sump pump to the evaporation pit. A ground flare system of 1.0 MMSCUMD capacity is provided for normal/ emergency flaring of gas.

Process Description of Glycol Dehydration Unit:

Glycol dehydration unit design is based on processing 1.0 MMSCUMD of natural gas feed stream. The operation of the unit is continuous with a turndown ratio of 30%. The CO₂ gas content of the stream could be as high as 24-26% CO₂. The feed stream pressures can vary between 25 and 35 Kg/cm² (A). The feed temperature will vary between 15 and 30⁰ C. The dehydrated gas is defined as bone dry and the permissible maximum water content of the dehydrated gas stream shall not exceed 7 lbs/MMSCF and acceptable dew point shall be (-) 20⁰ C maximum.

The gas stream @ 30⁰ C containing free water enters the Inlet Coalescer Filter Separator where free water is separated from the gas. The free water level controlled to the automated drain header for disposal off-skid.

The gas stream is then metered through a conventional simplex orifice meter run before being directed to the bottom of the Glycol Contactor Tower (V-202). In this vessel, gas flows up through bubble cap trays counter current to the flow of lean Tri-ethylene Glycol.

During the process, TEG absorbs water from the wet gas. The dry gases at exits the top of the contactor and are then directed to the inlet of the Gas/Glycol Heat Exchanger (E-201) where they are heated to about 35⁰ C by the entering hot lean glycol before entering the Glycol Scrubber (V-203). In this vessel, any glycol carried over with the gas is separated, level controlled and re-injected back into the glycol stream just downstream of LCV-1631.

Water enriched Glycol is level controlled from the Contactor, through the reflux coil located in the top of the still column (c-201) and then enters the two phase Glycol Flash Drum (V-205). In this vessel, gases, which are

flashed-off, are directed to the flare header. The wet Glycol is then level controlled through diaphragm liquid control valve located just downstream of the lean/rich Glycol Heat Exchanger (E-202). Before traveling through this valve, the glycol must first flow through the Glycol Filter (F-201 A&B) where solid impurities in the glycol are removed and then through the Charcoal Filter (F-202) where any hydrocarbons caught up in the Glycol can be adsorbed.

The wet Glycol then passes through the Plate Type Heat Exchanger (E-202), exchanging with the hot dry Glycol from the Reboiler. It then enters the still column and the Glycol Regenerator (H-201). Water vapour plus some Glycol vapour are driven from the Reboiler up the still column. The Glycol vapour is condensed by the cooler entering wet Glycol. Any glycol vapour above the feed point is retained by condensing a small amount of water reflux in the top of the column. Vent gases from the Glycol still column are then vented off skid to the atmosphere.

The liquid from the two production separator goes to the MP condensate flush drum. MP condensate flush drum is a three phase Separator where water is separated and sent to evaporation pit for disposal. The Condensate after separation goes to the LP condensate flush drum. The stabilized condensate then goes to condensate Storage Tank. The condensate collected in the condensate storage tank is dispatched periodically by road tankers. The condensate loading pump is provided for loading the condensate to the tankers.

The dehydrated natural gas (small quantity) is used as fuel gas and instrument gas in DND-GPC after suitable pressure reduction and filtration. An instrument gas receiver is provided at DND-GPC for safe shutdown facilities in case of instrument gas supply failure. The instrument gas receiver is provided with a 10 minute hold up of instrument gas requirement. Dry natural gas supplied to RRVUNL through GAIL after measuring at Custody Transfer meter.

Power Supply Systems:

(a) **At DND-GPC:** DND-GPC is connected with 33 KV JVVNL distribution line with a step-down transformer of 33 KV/415 V. We have 2 Nos. 75 KVA diesel Generator sets as standby and an underground diesel storage vessel is provided with a capacity to meet 15 days requirement for the complex. A diesel pump is provided for transferring diesel from the underground storage tank to the DG Sets.

Fire Fighting System:

The firefighting facilities at DND-GPC includes portable fire extinguishers, fire water reservoir (Capacity 220 KL), 2 Nos. of diesel engine driven fire water pump along with fire water ring main with hydrant, hoses, monitors, drenching and foam system to cover the processing equipment. Apart from above a Fire Tender shall be in standby at DND GPC to meet any emergency in the fields.

INSTRUMENTATION SCADA AND TELECOMMUNICATION SYSTEM:

Instrumentation, SCADA and communication system is designed and implemented for complete automation of the plant and centralized control from DND-GPC and monitoring at TVC control room.

Instrumentation:

DND-GPC and TOT-GGS are equipped with latest electronic and pneumatic instruments for smooth operation of the plant. This includes analog transmitters, alarm switches, gauges and control valves etc. Two turbine flow meter (one standby) in conjunction with flow computers are used as Custody Transfer Meter (CTM) for measuring gas flow to customer.

SACDA:

A latest and state-of-art SCADA system (Make: Yukogawa) was commissioned in Dec, 2009 for data acquisition from the field instruments and centralized control from DND- GPC control room. A control room is also provided at TVC for monitoring of DND- GPC and TOT-GGS with standby server. Two 10KVA UPS (Emerson) with SMF batteries for SCADA system is also provided at DND-GPC.

Telecommunication:

- i. VHF communication is provided at DND-GPC, TOT-GGS and TVC for voice communication between these sites. Hand held walkie-talkie is also provided for communication within the plant and with nearby gas wells.
- ii. Due to remoteness of the sites, VSAT communication with internet facility is also provided at TVC and DND to communicate with base at Jodhpur.
- iii. For SCADA communication, TVC, DND-GPC and TOT-GGS are connected with Optical Fiber Cable (OFC) of about 35 Kms length.

5.0SCOPE OF WORK

At present DND field has a potential of producing more than 1 MMSCM of Natural gas per day. Currently, OIL has a Gas Supply Agreement (GSA) of 0.7 MMSCM of Natural Gas per day, and apart from this, possibilities are also being explored for additional gas supply to other agencies (customers), the proposal has already been made and it is with MoPNG (Ministry of Petroleum and Natural Gas). Also MoPNG has approved a proposal of gas allocation to M/s Radong Energy. Keeping in mind the aforesaid plan, OIL needs capacity enhancement of the present installation (Gas Processing Plant), moreover planning is being done to start production from TOT (Tanot) field also. Apart from the new wells that are planned to be drilled in DND field in near future, some will be replacement wells against abandoned wells which were drilled in the production campaign carried out in 1990's.

Considering the aforementioned facts, planning is being done to enhance the capacity of the existing gas processing set up. However, the existing set up is quite old and the gas produced from this field has a very high percentage of saline water and CO₂, which is highly corrosive in nature. Apart from this, environment is also very tough in terms of frequent Sand Storms occurrence and high temperature variations (-1 deg C to 60 deg C).

A brief major requirements of the facilities under the capacity enhancement project of DND GPC are as follows which needs to be procured under the scope of this tender:

- a. 2 Phase Separator Vessel for separation of natural gas, water and condensate: One Skid mounted Horizontal Separator design, fabrication, installation and commissioning of capacity 1.0 MMSCMD. As one horizontal separator of 1.0 MMSCMD capacity as mentioned in **Annexure -IV**, is already in working condition and has been installed recently. The operating pressure is 35 kg/cm² and operating temperature is 25-60 deg C. Condensate Specific Gravity: 0.67. Material of Construction: SS 304L or equivalent.
- b. Flash drums Material of Construction: SS 304L or equivalent.
- c. Piping Network of SS material only

As water content from current wells has increased, it is planned that one more horizontal inlet separator is added to the plant to meet the enhance gas production after drilling of new wells and thereby increasing the capacity of the plant. This new Inlet separator will be designed to handle 1.0 MMSCMD and will work in parallel with existing Inlet separator. Adding a new inlet separator will ensure that the gas leaving from this equipment will be saturated with water and will not have any free water entrained with the gas. This inlet separator needs to be designed to have vessel internals that will aid in optimum separation of vapor and liquid. Addition of this vessel will provide combined inlet separator capacity of 2.0 MMSCMD which is greater than the total required flow expected of 1.5 MMSCMD. As water flow is expected to increase in future, it is also proposed to have a condensate flash drum after the separators to separate water and condensate. This new Inlet Separator & flash drum needs to be installed as

independent skids and will be installed on its foundation. The skids should be completely fabricated in the shop and should be ready to install in the field.

6.0 SCOPE OF SUPPLY

Bidder shall be responsible for, but not limited to, the following scope of work:

- Process Design of the complete Separators & Condensate Flash Drum.
- Mechanical design, sizing, engineering, material procurement, coordination, fabrication, surface treatment, quality control, inspection & testing, certification, insulation, painting, packaging and supply of Separators & Condensate Flash Drum in accordance with the datasheet and specifications enclosed.
- Design of Separators & Condensate Flash Drum, fabrication drawings and hook-up drawings, isometrics drawings, all piping, electrical, control system local and remote, interconnecting piping system including Valves & fittings and accessories, instrumentation and control systems.
- Design of piping, instrumentation & control system and structural within the Separators & Condensate Flash Drum.
- Process performance guarantees and equipment/materials guarantees.
- Third Party Inspections and Certification/Classification work as per Inspection Category A.
- Design and engineering of interconnecting piping system, Instrumentation, controls, safety and shut down system
- Design, engineering, procurement and supply of Instruments for the interconnecting piping
- RCC Foundation, Civil work
- Complete installation & commissioning
- Performance monitoring & bringing the unit in line with existing set up for 10 days before final handover

Bidder shall perform all necessary process simulations, design calculations and consider adequate design margins while specifying equipment's/ instrumentations based on OIL's requirement and specification. Bidder's responsibility also includes carrying out safety studies, review operability aspect of the facilities and incorporate findings of the same while designing the facilities. Any deviation shall require Company's approval. Bidder shall develop detailed process design basis, process flow diagrams; material & energy balance data for different cases indicated in the datasheet and design the process and associated systems accordingly.

Further Bidder shall develop detailed Piping and Instrumentation Diagrams, Causes & Effect diagrams, SAFE charts, incorporating all suppliers' information. Contractor shall prepare data sheets / specifications for all the tagged items (equipment's / instruments, etc.). Bidder shall ensure that design of Separators & Condensate Flash Drum shall meet the relevant codes requirements. A typical list of applicable codes is included in the RFQ document. This, however, cannot be taken as an exhaustive list and various codes as mentioned in various other specifications and standards as well as those applicable as per good engineering practice shall also form the basis and have to be followed by the Bidder in consultation with Purchaser/

Company. Bidder shall submit calculations reports / documents / drawings as per list given below for company's review and approval.

7.0 DESIGN, FABIRICATION AND SUPPLY OF 2-PHASE, SKID MOUNTED, HORIZONTAL SEPARATOR (UNFIRED PRESSURE VESSEL) as per API specification 12J, ASME section VIII Div-I WITH ALL ACCESSORIES AND CONTROL GEARS AS UNDER.

I.

PARAMETERS	Separator for "DND-GPC" (Item No. 1)	Condensate Flash Drum (Item No. 2)
Quantity	1 No.	1 No.
Gas handling Capacity	1.0 MMSCMD	
Water handling Capacity	Considering Saturated Gas	300 klpd
Gas Composition (% by volume):	Attached as Annexure-II	Attached as Annexure-II
Specific Gravity of gas	.92	.92
Water Characteristics:	Attached as Annexure-III	Attached as Annexure-III
Plant Layout	Annexure-IV	Annexure-IV

NOTE:

1. The incoming fluid to Separators will be mixture of Natural Gas, Water of high salinity and Condensate (liquid hydrocarbon).
2. There shall be traces of gas condensate (liquid hydrocarbon, specific gravity = 0.67) in the incoming fluid to Separators, which should be knocked out along with water.
3. The inlet gas composition is given as Annexure-II

II. Technical details for ITEM NO 1 (Separator for "DND-GPC")

i Working Conditions for ITEM NO 1 (Separator for "DND-GPC")

- a) Operating Pressure : 35 Kg/Cm² (Design Pressure: 53 Kg/Cm² and Full Vacuum at -29 °C and 120 °C)
- b) Operating Temperature : 25 to 50 °C
- c) Ambient condition : 2 to 60 °C
- d) Operating Conditions : The Separators shall be installed and operated in outdoor locations in hazardous area as per Zone-1, Div.2 and Group "C" and "D".

ii. Technical Requirements:

- e) Successful Bidder has to design, fabricate and supply the Separator, mounted on individual oilfield skid and complete all instruments and accessories as detailed herein.
- f) Outlet gas shall be free from water droplets of 10 micron and higher sizes.
- g) The Separators shall be skid mounted, all connections for process fluid inlets and outlets shall be extended with suitable piping to skid end and should be complete with end flanges and shut in valves.
- h) While Designing the Separators, the bidders must ensure the following requirements.

The Separators are required for installation in existing set up as a measure of upgradation of the system for handling produced water. As such, the supplied units and its pipings and accessories must be compatible with the existing system. Therefore, the bidders must follow the guidelines as under while designing the Separators.

- (i) Separator for DND-GPC (Item No. 1) and its piping must be of SS-304L or better metallurgy. Pipe shall be of Schedule-80 Seamless, Flanged connections shall be ANSI-600 class, RTJ type. All valves and fittings shall be of ANSI-600 class rating and of suitable metallurgy compatible with the separator.
 - (ii) Allowable W.P. (Design Pressure) must be minimum of 1.5 times the normal working pressure (i.e. $1.5 \times 35 \text{ Kg/Cm}^2$ minimum).
 - (iii) Liquid retention time must be minimum three to five minutes.
 - (iv) Slenderness Ratio must be in the order of 3:4
 - (v) Bidders have to visit OIL's field installation at DND with prior intimation to OIL, before submitting their bids to have first-hand knowledge of the existing set-up and finalising the design. However, all expenditure for such field visit by the bidder's representatives shall be borne by the bidder. Bidder has to submit the design within 30 days from issue of LOA. The design has to be approved by third party as stated below and OIL before fabrication.
- i) The Separator shall be equipped with:
- (i) 2 nos of Safety relief valve, PIs, Tis and LLI mounted on the body.
 - (ii) Fluid inlet line connected with an isolation valve.
 - (iii) Liquid outlet line connected with Pneumatic Float type LLC (Make: Fisher) and LCV with P/I converter (to integrate with existing SCADA system) having isolation valves at both ends of the control valve and a bypass arrangement.

- (iv) Gas outlet line connected with pneumatic PIC and PVC alongwith P/I converter (to integrate with existing SCADA system) having isolation valves at both ends of the control valve and a bypass arrangement.
 - (v) Liquid drain port 4" (manual) with isolation valve with flange end connection.
 - (vi) A Separator bypass line connecting fluid inlet and gas outlet lines with isolation valve.
 - (vii) All other accessories required for a process separator. Tis should be fitted with thermowell of suitable sizes. PIs should have ½" NPT connections with isolation valve.
 - (viii) The operating voltage of the P/I should be 24 VDC and output signal should be 4-20 mA, intrinsically safe for use in hazardous area (Zone-1. Div.2, Group "C" & "D") with NEMA-4, IP-65 ENCLOSURE.
- j) Inlet baffling will be required in the primary section inside the Separator to absorb momentum and to change the direction of flow.
 - k) Internal Baffle to reduce turbulence and to dissipate foam is required.
 - l) Liquid accumulator section should have vortex breaker over liquid outlet nozzle to prevent entry of gas.
 - m) Mist extractor section should have woven wire mesh pad to remove liquid droplets (down to 10 microns) from gas stream before the gas leaves the vessels.
 - n) All process fluid inlet, outlet and drain port should be in multiple of 2" dia. However, the minimum nozzle size shall be of 4" dia. Sizes of other nozzles like nozzles for PI and PSV etc. shall be as per requirement of instrument supplied. Nozzle size less than 2" (50 mm) NB may be connected with socket (having NPT female thread) of pressure rating 3000 psig.
 - o) All controls should operate in fail safe mode.
 - p) Due consideration shall be given to thickness of materials towards corrosion allowance as per relevant code and the bidder should specify the same in their Technical Bids.
 - q) Separators should have inspection hole of suitable size complete with door and davit (ANSI-600 class).
 - r) The entire unit along with piping etc. should be mounted on oilfield type robust skid suitable for manoeuvring and transportation.

- s) Maximum length, height and width of the package shall be guided by relevant Road Transport Regulation prevailing in India.
- t) The Separators shall be complete with all process piping and accessories connected to the vessels. All pipes should be seamless pipes of materials same as the materials of construction for the Separators. Bidders to identify the metallurgy as per process fluid characteristic, relevant quality control and manufacturing codes and specify the same in the Technical Bid. However, these parameters must be in compliance with requirements mentioned under para (d) above.
- u) While designing the Separator assemblies, due consideration should be given to human engineering aspects. All mountings and operating gears (valves, controllers etc.) should be easily accessible/operable.
- v) All flanges shall be as per ASME-B16.5 and rating shall be of ANSI-600 Class, RTJ type.
- w) All isolation and bypass valves shall be either Gate Valves of API-600 standard or Ball Valves of API-6D standard. All valves must be of full bore size. Bidders must submit specifications of valves offered by them.
- x) For all Control Valves i.e. LLC and PVC bidders must specify the Cv value in their technical bids.
- y) Technical data sheet for all type of valves and accessories must be submitted.
- z) Metallurgy, Pressure rating and sizes for all valves and fittings with their sources must be indicated in the Technical Bid.
- aa) OIL will provide the T points where the separator will be connected. Bidder has to do all necessary connections to these points providing necessary valves in the connection lines. The separator has to have a by-pass line. The bidder has to take the existing separator into consideration for fabrication and connection to the main line as both these separator can be used simultaneously thereby increasing the capacity of the plant.
- bb) A detailed HAZOP study has to be carried out and details of the same needs to be furnished.
- cc) A detailed PID for the Separator needs to be submitted and AS Built diagram for the whole installation needs to be made after installation of the new vessels and the same has to be displayed in the installation (Acrylic ACP Signboard).
- dd) Structural analysis has to be performed for the skid with the following cases to be evaluated and the report to be submitted with the design:
 - i. In place analysis

- ii. Lifting analysis
- iii. Transport analysis

aa) Civil foundation and footings has to be designed based on soil characteristics

ab) Stress analysis has to be performed on all lines for 3 inch and above. Report has to be submitted to OIL for the same.

ac) Piping 3 D model has to be developed and shared with OIL for analysis of the same.

III. Technical details for ITEM NO 2 (CONDENSATE FLASH DRUM)

i Working Conditions for ITEM NO 2 (CONDENSATE FLASH DRUM)

1.	Operating Pressure	7 Kg/Cm ²
2.	Design Pressure	10.5 Kg/Cm ² / FV at -29 °C and 120 °C
3.	Operating Temperature	25 to 50 °C
4.	Ambient condition	2 to 60 °C
5.	Operating Conditions	The Condensate Flash Drum shall be installed at operated in outdoor locations in hazardous area as per Zone-1, Div.2 & Group "C" and "D".
6.	Liquid Handling Capacity	300 PD

ii Technical Requirements:

- a) Successful Bidder has to design, fabricate and supply the Condensate Flash Drum, mounted on individual oilfield skid and complete all instruments and accessories as detailed herein.
- b) Outlet gas shall be free from water droplets of 10 micron and higher sizes.
- c) The Condensate Flash Drum shall be skid mounted, all connections for process fluid inlets and outlets shall be extended with suitable piping to skid end and should be complete with end flanges and shut in valves.
- d) While Designing the Condensate Flash Drum, the bidders must ensure the following requirements.

The Condensate Flash Drum are required for installation in existing set up as a measure of upgradation of the system for handling produced water. As such, the supplied units and its piping and accessories must be compatible with the existing system. Therefore, the bidders must follow the guidelines as under while designing the Condensate Flash Drum.

- (i) Condensate Flash Drum for DND-GPC and its piping must be of SS-304L or better metallurgy. Pipe shall be of Schedule-80 Seamless, Flanged connections shall be ANSI-600 class, RTJ type. All valves and fittings shall be of ANSI-600 class rating and of suitable metallurgy compatible with the separator.
 - (ii) Allowable W.P. (Design Pressure) must be minimum of 1.5 times the normal working pressure (i.e. $1.5 \times 7 \text{ Kg/Cm}^2$ minimum).
 - (iii) Liquid retention time must be minimum five to ten minutes.
 - (iv) Slenderness Ratio must be in the order of 3.4
 - (v) Bidders have to visit our field installation at DND with prior intimation to OIL, before submitting their bids to have first-hand knowledge of the existing set-up and finalising the design. However, all expenditure for such field visit by the bidder's representatives shall be borne by the bidder. Bidder has to submit the design within 30 days from issue of LOA. The design has to be approved by third party as stated below and OIL before fabrication.
- e) The Condensate Flash Drum shall be equipped with:
- (i) Safety relief valve, PIs, Tis and LLI mounted on the body.
 - (ii) Fluid inlet line connected with an isolation valve.
 - (iii) Liquid outlet line connected with Pneumatic Float type LLC (Make: Fisher) and LCV with P/I converter (to integrate with existing SCADA system) having isolation valves at both ends of the control valve and a bypass arrangement.
 - (iv) Gas outlet line connected with pneumatic PIC and PVC alongwith P/I converter (to integrate with existing SCADA system) having isolation valves at both ends of the control valve and a bypass arrangement.
 - (v) Liquid drain port (manual) with isolation valve.
 - (vi) A Condensate Flash Drum bypass line connecting fluid inlet and gas outlet lines with isolation valve.

- (vii) All other accessories required for a process Condensate Flash Drum. This should be fitted with thermowell of suitable sizes. Pls should have ½" NPT connections with isolation valve.
 - (viii) The operating voltage of the P/I should be 24 VDC and output signal should be 4-20 mA, intrinsically safe for use in hazardous area (Zone-1. Div.2, Group "C" & "d") WITH nema-4/ip-65 ENCLOSURE.
- f) Inlet baffling will be required in the primary section inside the Separator to absorb momentum and to change the direction of flow.
 - g) Internal Baffle to reduce turbulence and to dissipate foam is required.
 - h) Liquid accumulator section should have vortex breaker over liquid outlet nozzle to prevent entry of gas.
 - i) Mist extractor section should have woven wire mesh pad to remove liquid droplets (down to 10 microns) from gas stream before the gas leaves the vessels.
 - j) All process fluid inlet, outlet and drain port should be in multiple of 2" dia. However, the minimum nozzle size shall be of 4" dia. Sizes of other nozzles like nozzles for PI and PSV etc. shall be as per requirement of instrument supplied. Nozzle size less than 2" (50 mm) NB may be connected with socket (having NPT female thread) of pressure rating 3000 psig.
 - k) All controls should operate in fail safe mode.
 - l) Due consideration shall be given to thickness of materials towards corrosion allowance as per relevant code and the bidder should specify the same in their Technical Bids.
 - m) Condensate Flash Drum should have inspection hole of suitable size complete with door and davit (ANSI-600 class).
 - n) The entire unit alongwith piping etc. should be mounted on oilfield type robust skid suitable for manoeuvring and transportation.
 - o) Maximum length, height and width of the package shall be guided by relevant Road Transport Regulation prevailing in India.
 - p) The Condensate Flash Drum shall be complete with all process piping and accessories connected to the vessels. All pipes should be seamless pipes of materials same as the materials of construction for the Separators. Bidders to identify the metallurgy as per process fluid characteristic, relevant quality control and manufacturing codes and specify the same in the Technical Bid. However, these parameters must be in compliance with requirements mentioned under para (d) above.

- q) While designing the Condensate Flash Drum assembly, due consideration should be given to human engineering aspects. All mountings and operating gears (valves, controllers etc.) should be easily accessible/operable.
- r) All flanges shall be as per ASME-B16.5 and rating shall be of ANSI-600 Class, RTJ type.
- s) All isolation and bypass valves shall be either Gate Valves of API-600 standard or Ball Valves of API-6D standard. All valves must be of full bore size. Bidders must submit specifications of valves offered by them.
- t) For all Control Valves i.e. LLC and PVC bidders must specify the Cv value in their technical bids.
- u) Technical data sheet for all type of valves and accessories must be submitted.
- v) Metallurgy, Pressure rating and sizes for all valves and fittings with their sources must be indicated in the Technical Bid.
- w) Bidder has to do all necessary connections of the Condensate Flash Drum to the existing and new separator & existing flare line. The Condensate Flash Drum has to have a by-pass line for the separator.
- x) A detailed HAZOP study has to be carried out and details of the same needs to be furnished.
- y) A detailed PID for the Condensate Flash Drum needs to be submitted and AS Built diagram for the whole installation needs to be made after installation of the new vessels and the same has to be displayed in the installation.
- z) Structural analysis has to be performed for the skid with the following cases to be evaluated and the report to be submitted with the design:
 - iv. In place analysis
 - v. Lifting analysis
 - vi. Transport analysis
- aa) Civil foundation and footings has to be designed based on soil characteristics
- ab) Stress analysis has to be performed on all lines for 3 inch and above. Report has to be submitted to OIL for the same.
- ac) Piping 3 D model has to be developed and shared with OIL for analysis of the same.

GENERAL GUIDELINES FOR BOTH ITEMS:

1) Material of construction & standards:

- a) All pressure plates shall be IS:2002 Gr. 2A steel or SA-516 gr60/70 . Non pressure plates shall be IS: 2062 quality steel
- b) All flanges should be made of forged carbon steel conforming to ASTM A 105 and dimensions as per ANSI B 16.5 std. 600 class rating.
- c) Studs & Nuts: As per ASTM A193 Gr. B7 & ASTM A194 Gr. 2H Standard
- d) Bolts and Nuts for non-pressure plates shall conform to BS: 916.
- e) All threads as per API standard unless otherwise stated.
- f) Spot Radiographic test to be done as per as per ASME sec VIII part-I.
- g) Flanges to be drilled off CRS as per ANSI class 300 rating & ANSI B16.5 Standard. 8. Pressure rating of all coupling connections shall be 3000 psi WP.
- h) Heat Treatment shall be required for the whole vessel.
- i) Nozzle necks are to be made of SA 106 Gr B material only and to be provided with RF plates /saddle made of the material similar to the shell material.

2) Codes, Inspection, Testing and Quality Control:

- (a) The design and fabrication should be as per following codes and standards.
 - i. API 12J
 - ii. ASME Section VIII, Div. I for unfired vessel
 - iii. API-RP-14, API-600, API-598 and API-RP-20 for Ball, Gate and Safety Relieve Valves.
 - iv. ANSI B 31.3, ANSI B 16.5 for process piping, pipe fittings and flanges.
 - v. IS-2062 for structural.
 - vi. Safety Relief Valves: ASME section VIII, Div-I/ANSI-B-16.11 (Requirement 2 nos in each vessel)
 - vii. Structural: IS 226
- (b) Third Party Inspection: Third party inspection shall be carried out during manufacturing stages and for finished products as per relevant codes as mentioned above by any of the OIL's approved inspection agencies viz. Lloyds/Rites/DNV/Bureau Veritas. The third party inspection agency so engaged shall also witness, authenticate and verify the tests and certificates required as under:
 - a. Mill certificates/Lab test certificates for composition of metals for major raw materials like steel plates and pipes used for fabrication of the Separators. The composition of metals must be tested in any Government approved laboratory and the same must be witnessed/authenticated by the Third Party Inspection Agency. The test certificates include Chemical and Physical test reports related to the materials. The third party inspection agency shall verify and authenticate these reports/certificates.
 - b. The vessel shall be subjected to hydrotest as per code requirement and to be witnessed by the third party inspection agency.
 - c. The vessel shall be subjected to 100% radiography and stress relieving as per code requirement. Documentary evidence in support of radiographic inspection to be furnished to OIL, duly witness and authenticated by the third party inspection agency.

- d. All quality control assurance and quality control procedures as required under the codes shall be adhered to. A quality control plan shall be prepared and approved by the third party inspection agency.
- e. All raw materials used shall be brand new, un-used and procured from manufacturers or their authorized dealers only. Documentary proof for the same will be required to be authenticated by the third party inspection agency and to be submitted to OIL.
- f. All the welding shall be done as per ASME section IX. Suppliers shall confirm that all coils and shell welding will be done by welders who are qualified under ASME boiler and pressure vessel code section- IX regulations.
- g. Post weld heat treatment (Stress Relieving) of the whole vessel should be carried out in an automatic temperature controlled furnace only. The Bidder shall confirm the same in their technical Bid.
- h. All welding joints should be tested 100% radio graphically tested. The Bidder shall confirm the same in their technical Bid.
- i. X- Ray plate & report, radiographic test report should be produced to OIL's inspectors while inspecting and subsequently to be provided with supply of the materials.
- j. The following documents shall be forwarded with the technical bid:
 - i. Typical General Arrangement Diagram (GAD) of the separator.
 - ii. Sectional drawing showing the internals.
 - iii. Make and technical specification of all the bought-out items along with technical literature, GAD etc.
- k. Test Certificates: Manufacturer to provide following certificates along with the supply as per standard of manufacture & QAP. The Bidder shall confirm the same with the technical bid
 - i. Raw materials: Chemical & mechanical test certificate as per standard specified in technical specification.
 - ii. Hydraulic test certificate, radiographic test certificate, certificate of Quality & Standard of welding.
 - iii. Certificate of visual inspection & measurement of dimensions.
- l. Third Party Inspection: The materials shall be offered for third party inspection for the following scope-
 - i. Inspection of raw materials.
 - ii. Inspection of radiography of welded joints.
 - iii. Inspection of Hydraulic testing.
 - iv. Inspection of bought-out items.
 - v. Inspection of certificates in respect of raw materials, bought-out items, radiography etc.
- m. Pre-dispatch Inspection by OIL/OIL's representative shall inspect the materials prior to dispatch at vendor's works at OIL's cost. OIL's representative shall review TPI reports, witness hydraulic testing. Three weeks prior notice to be given to OIL for pre-dispatch inspection.

NOTE:

1. Notwithstanding above, OIL may also depute its own inspection team to the supplier's works to carry out stage inspection and pre-despatch inspection.
2. Following documents must be furnished to OIL by the Supplier along with the Separators.
 - i) All test certificates, 3rd party inspection reports, hydrotest records, X-ray reports and radiography films.
 - ii) All documents related to purchases and quality control of valves, control valves, flanges and other accessories.
 - iii) Performance guarantee certificate for 18 months from the date of dispatch or 12 months from the date of commissioning whichever is earlier for trouble free performance of the Separators and other accessories. Any defects found during this warranted period shall be attended and rectified/replaced by the Supplier at their cost.
 - iv) HAZOP Study report
 - v) PID Diagram & AS built diagram
 - vi) Stress Analysis Report
 - vii) Structural Analysis Report
 - viii) Civil Foundation Design
 - ix) Chemical analysis and Physical properties of Raw Material
 - x) Mechanical

3) Miscellaneous Requirements:

- (a) **Painting:** All non SS parts and accessories including the skid should be blast cleaned to SSPC SP-10 followed by one coat of Zinc-rich primer and one coat of marine resistant paint. Thickness of paint system shall be 100 micron. Instruments and valves shall be supplied painted in manufacturers' standard recommended for on-shore environment.

External surface shall be cleaned, by sand blasting to Sa2 -1/2 grade followed by 2 coats of heat resistant primer followed by high temperature aluminium paint.

Inner surface will be cleaned by wire brushing and will be provided with 2 coats of heat resistant primer. Each coat will have min DFT of 35 micron.

- (b) **Marking:** OIL's logo, Purchase order No. and manufacturers name shall be die stamped/weld written in the shell of the separator.
- (c) **Name Plates:** Name plates to be provided as per API 12J.
- (d) **Packing:** Each Separator along with its accessories and skid shall be supplied as a single unit in ready to be installed condition. Any loose items/accessories may be dispatched in separate crates/boxes. However, if any major component is despatched loose, then it will be supplier's responsibility to fix/unitize the same at site.

- (e) **Delivery:** Delivery is of the essence of this purchase. The bidders must quote their best possible delivery schedule.
- (f) **Installation and Commissioning:** Installations and Commissioning of the Separators at site with necessary extension of piping connections connecting flow lines, formation water tanks, condensate tanks, flare stack etc will be done by bidder. The existing separator has to be connected in parallel to the new one thereby enhancing the capacity.

The successful bidder shall quote for complete installation & commissioning charges which shall include the to and fro charges including transportation up to the oil installations, food & lodging and daily charges of the personnel.

- (g) Bidders must clearly indicate the following in their **Technical Bids** in order to assess suitability of offers.
 - i. Metallurgy for all components of Separator, piping, valves & accessories and Skid.
 - ii. Maximum allowable W.P. (Design Pressure)
 - iii. Corrosion allowance
 - iv. Liquid carry over in gas stream (size & quantity)
 - v. Slenderness Ratio (3:4)
 - vi. Pressure drop in the unit
 - vii. Residence time for liquid (minimum 3 minutes)
 - viii. Dimensional details for vessels, pipes and fittings. Also the physical dimensions of the units offered.
 - ix. Thickness of different sections of the separators
 - x. Maximum and Minimum operating level of liquid
 - xi. Nozzle sizes and end flange size and rating.
 - xii. Welding procedure
 - xiii. Details of design calculation and drawing
 - xiv. Schematic (as built) Drawing for the Separator packages
 - xv. Accessories: To submit list of accessories with specification
 - xvi. A quality plan shall be prepared and submitted for OIL/Third party inspection agency's approval/reference.
 - xvii. Declaration/confirmation that the Separators shall be manufactured as per relevant codes and the bidder is authorized to carry out such jobs. Documentary evidence in support of above may also be furnished.
 - xviii. Documentary evidence of bidder's experience in manufacturing pressure vessels.
- (h) All allied piping connections for the separator and the Condensate Flash Drum should be done by the bidder. All connections are to be made as per drawing and OIL's approved drawing. The Condensate Flash Drum needs to be connected to the water tank and Condensate Tank. Bidder has to access the actual distance and requirement and plan accordingly. All PSV outlet lines has to be connected to the existing flare header.
- (i) Bidder has to plan the job in a meticulous way so that shutdown can be minimised. All the lines, vessels, separator, piping connection, instrument lines needs to be assembled and the same has to be installed within bare minimum time. OIL will give an window of 15 days i.e will take a shutdown of 15 days for the plant for the job to be executed. It may be noted that

shutdown of the plant will result in huge loss to the company and the country in terms of energy generation at a time when India is trying to enhance its production potential. Any delay in part of the contractor in terms of execution of the job in the stipulated period will result in LD as per payment terms.

4) SAFETY MEASURES:

- i. The jobs will have to be carried out in an operating installation and as such the following safety guide lines/ measures will be strictly followed by the contractor.
- ii. "Hot Work Permit" shall be obtained from the concerned Installation Manager of the installation before starting of the work and will be renewed from time to time as required. Further competent representative of the contractor with the approval of M/S OIL will have to be present at the work site throughout the working time to ensure compliance of safety measures while executing the job at site.
- iii. On site welding/ cutting/ grinding operations of the interconnection pipelines shall be avoided as far as possible taking into consideration of minimum safety distance for such an operation. If necessary and if advised by the company engineer, it will be done at a safe distance within the installation and will be transported to the site for boxing up.
- iv. Tools and Tackles used will be of non-sparking type.
- v. Any other safety measures that might require to be adopted during the work will be intimated and shall be strictly followed by the contractor. The installation has to be devoid of gas during those 15 days and LEL monitoring done from time to time.
- vi. Stand by firefighting equipment will be deployed at the work site by OIL. However, at least two of the contractor's personnel deployed for the work must be capable of handling the firefighting equipment at the time of emergency and the persons will have to be present at the work site throughout the working time. If required, the contractor's nominated persons will be imparted training on handling such equipment by OIL's Fire Service department.
- vii. It will be solely the Contractor's responsibility to fulfill all the legal formalities with respect to the Health, Safety and Environmental aspects of the entire job (namely; the person employed by him, the equipment, the environment, etc.) under the jurisdiction of the district of that state where it is operating. Ensure that all sub-contractors hired by him comply with the same requirement as the contractor himself and shall be liable for ensuring compliance all HSE laws by the sub or sub-sub-contractors.
- viii. Every person deployed by the contractor in a mine must wear safety gadgets to be provided by the contractor. The Contractor shall provide

proper Personnel Protective Equipment as per the hazard identified and risk assessed for the job and conforming to statutory requirement and company PPE schedule. Safety appliances like protective footwear, Safety Helmet and Full Body harness has to be DGMS approved. Necessary supportive document shall have to be submitted as proof. If the Contractor fails to provide the safety items as mentioned above to the working personnel, the Contractor may apply to the Company (OIL) for providing the same. OIL will provide the safety items, if available. But in turn, OIL will recover the actual cost of the items by deducting from Contractor's Bill. However, it will be the Contractor's sole responsibility to ensure that the persons engaged by him in the mines use the proper PPE while at work.

- ix. All the safety gears mentioned above are to be provided to the working personnel before commencement of the work.

- x. The Contractor shall prepare written Safe Operating Procedure (SOP) for the work to be carried out, including an assessment of risk, wherever possible and safe methods to deal with it/ them. The SOP should clearly state the risk arising to men, machineries & material from the mining operation/ operations to be done by the contractor and how it is to be managed.
- xi. The contractor shall provide a copy of the SOP to the person designated by the mine owner who shall be supervising the contractor's work.
- xii. Keep an up to date SOP and provide a copy of changes to a person designated by the Mine Owner/ Agent/ Manager.
- xiii. Contractor has to ensure that all work is carried out in accordance with the Statute and SOP and for the purpose he may deploy adequate qualified and competent personnel for the purpose of carrying out the job in a safe manner. For work of a specified scope/ nature, he should develop and provide to the mine owner a site specific code of practice in line.
- xiv. All persons deployed by the contractor for working in a mine must undergo Mines Vocational Training, initial medical examination, PME. They should be issued cards stating the name of the contractor and the work and its validity period, indicating status of MVT, IME & PME.
- xv. The contractor shall submit to DGMS returns indicating - Name of his firm, Registration number, Name and address of person heading the firm, Nature of work, type of deployment of work persons, Number of work persons deployed, how many work persons hold VT Certificate, how many work persons undergone IME and type of medical coverage given to the work persons
- xvi. The return shall be submitted quarterly (by 10th of April, July, October & January) for contracts of more than one year. However, for contracts of less than one year, returns shall be submitted monthly.
- xvii. It will be entirely the responsibility of the Contractor/ his Supervisor/ representative to ensure strict adherence to all HSE measures and statutory rules during operation in OIL's installations and safety of workers engaged by him. The crew members will not refuse to follow any instruction given by company's Installation Manager/ Safety Officer/ Engineer/ Official/ Supervisor/ Junior Engineer for safe operation.
- xviii. Any compensation arising out of the job carried out by the Contractor whether related to pollution, Safety or Health will be paid by the contractor only.
- xix. Any compensation arising due to accident of the Contractor's personnel while carrying out the job, will be payable by the contractor.

- xx. The contractor shall have to report all incidents including near miss to Installation Manager/ departmental representative of the concerned department of OIL.

- xxi. The contractor has to keep a register of the persons employed by him/her. The contractor's supervisor shall take and maintain attendance of his men every day for the work, punctually.
- xxii. If the company arranges any safety class/ training for the working personnel at site (company employee, contractor worker, etc.) the contractor will not have any objection to any such training.
- xxiii. The health check-up of contractor's personnel is to be done by the contractor in authorized Health Centers as per OIL's requirement & proof of such test(s) is to be submitted to OIL. The frequency of periodic medical examinations should be every five years for the employees below 45 years of age and every three years for employees of 45 years of age and above.
- xxiv. To arrange daily tool box meeting and regular site safety meetings and maintain records.
- xxv. Records of daily attendance, accident report etc. are to be maintained in Form B, E, J (as per Mines Rules 1955) by the contractor.
- xxvi. A contractor employee must, while at work, take reasonable care for the health and safety of people who are at the employee's place of work and who may be affected by the employee's act or omissions at work.
- xxvii. A contractor employee must, while at work, cooperate with his or her employer or other persons so far as is necessary to enable compliance with any requirement under the act or the regulations that is imposed in the interest of health, safety and welfare of the employee or any other person.
- xxviii. Contractor's arrangements for health and safety management shall be consistent with those for the mine owner.
- xxix. In case Contractor is found non-compliant of HSE laws as required company will have the right for directing the contractor to take action to comply with the requirements, and for further non-compliance, the contractor will be penalized prevailing relevant Acts/ Rules/ Regulations.
- xxx. When there is a significant risk to health, environment or safety of a person or place arising because of a non-compliance of HSE Measures Company will have the right to direct the contractor to cease work until the non-compliance is corrected.
- xxxi. The contractor should prevent the frequent change of his contractual employees as far as practicable.
- xxxii. The contractor should frame a mutually agreed bridging document between OIL & the contractor with roles and responsibilities clearly defined.

- xxxiii. For any HSE matters not specified in the contract document, the contractor will abide the relevant and prevailing Acts/ rules/ regulations/ pertaining to Health, Safety and Environment.

5) List of recommended VENDORS for accessories and instruments to be used:

a) SS Pipes (ERW/Seamless) and Steel Plates:

M/s. Maharashtra SeamlessLtd.
M/s. Jindal Saw Pipes Ltd.
M/s. Indian Tube Co. Ltd.
M/s. Mukat Pipes Ltd.
M/s. Surindra Engineering Co. Pvt. Ltd.
M/s. P.K. Forge & Fitting Industries
M/s. Ratnamani Metals & Tubes Limited
M/s. Rajendra Mechanical Industries Ltd.
M/s. Steel Authority of India Limited
M/s. The Indian Seamless Metal Tubes Ltd.
M/s. Prakash Steelage Ltd.
M/s. Mardale Pipes Ltd.
M/s. Tata Iron & Steel Co.

b) Valves (Gate/Check/Ball/Globe/Needle):

M/s. Audco India Limited
M/s. BDK Engineering Industries Ltd.
M/s. Dewrance Macneill & Co. Ltd.
M/s. Larsen & Toubro Ltd.
M/s. Lacier Industries

c) Forged Flanges:

M/s. Anandmayee Forging Pvt. Ltd.
M/s. Parveen Industries
M/s. JVS Engineers
M/s. L'acier Industries

d) Pressure Gauges:

M/s. A.N. Instruments Pvt. Ltd.
M/s. Bells Controls Ltd.
M/s. General Instruments Consortium
M/s. ODIN Process Controls
M/s. Precision Industries
M/s. Manometer India Pvt. Ltd.

e) Pressure Switches

M/s. INDFOS Industries Ltd.
M/s. Switzer Instruments Ltd.
M/s. Verma Trafag Instruments Pvt. Ltd. (VASUTECH Ltd.)
M/s. Donfoss Instruments

f) Temperature Gauges:

M/s. INDFOS Industries Ltd.
M/s. Switzer Instruments Ltd.
M/s. M/s Pyroelectric Instruments Goa Pvt. Ltd.
M/s. General Instruments Consortium
M/s. Krohne Marshall (Forbes)

g) RTD Thermocouple / TW Assembly:

M/s. ALTOP Industries
M/s. General Instruments Consortium
M/s. Nagman Sensors Pvt. Ltd.
M/s. Pyrotech Control (India) Ltd.
M/s. Tempsen Instruments Pvt. Ltd.

h) Level Gauges (Reflex/Trans) (Magnetic type Level Indicators):

M/s. Bliss Anand Pvt. Ltd.
M/s. Chemtrols Engineering Pvt. Ltd.
M/s. Krohne Marshall (Forbes)
M/s. Levcon Sinstruments Pvt.
Ltd.
M/s Pune Techtrol Pvt. Ltd.
M/s. UNI Klinger Ltd.
M/s. Magnitrol

i) Level Switches (float Type):

M/s. Bliss Anand Pvt. Ltd.
M/s. Chemtrols Engineering Pvt. Ltd.
M/s. Levcon Instruments Pvt. Ltd.
M/s. Pune Techtrol Pvt. Ltd.
M/s. Magnitrol
M/s. S.B. Electro Mechanicals
M/s. Switzer Instruments Ltd.
M/s. Emerson Process Management (I) Pvt. Ltd.

j) Valves Control (Critical/Non-critical) :

M/s. ABB Control Valves Introl India Ltd.
M/s. Continental Valves Ltd.
M/s. Fisher Xomox (I) Ltd.
M/s. Fouress Engineering
M/s. Instrumentation Limited
M/s. MIL Controls Ltd.
M/s. R.K. Control Instruments Pvt. Ltd.
M/s. Valtek India Ltd.

k) Fasteners (Stud/Nuts/Washers/Bolts etc.) :

M/s. Perfect Marketings (P) Ltd. M/s.
Fix Fit Fasteners Mfg. Pvt. Ltd.
M/s. Nireka Engineering Co. Pvt. Ltd.
M/s. Pacific Forging & Fasteners Pvt. Ltd.
M/s. Pioneer Nuts & Bolts Pvt. Ltd.
M/s. Precison Auto Engineers
M/s. Precison Engineering Industries
M/s. PTD Fasteners Pvt. Ltd.
M/s. Sundaram Fasteners Limited

l) Internals for Separators (Vortex Breaker/Demister Pad etc.) :

M/s. Kvaerner Process System
M/s. Koch Glitsh
M/s. Natco
M/s. CDS Engineering

m) DPT/PT/LT/TT :

M/s. Asia Brown Brovery Limited
M/s. Honeywell Automation India Limited
M/s. Emerson Process Management (I) Pvt. Ltd.
M/s Yokogowa Limited

(n) Rotameter:

M/s. Instrumentation Engineers
Pvt. Ltd.
M/s Krohne Marshall (Forbes) Ltd.
M/s. Rota Instruments


(o) IP/PI:

M/s. Emerson Process Management (I) Pvt. Ltd.
M/s. Yokogowa Limited
M/s Moore Controls
M/s Honeywell Automation India Limited

Note: Bidders must categorically confirm compliance of above

CC:: GENERAL NOTES TO BIDDERS

Sl No	Clause description
1.0	<p>a) Bidders without having E-tender Login ID and Password should complete their online registration at least seven (7) days prior to the scheduled bid closing date and time of the tender. For online registration, Bidder may visit the OIL's E-tender site https://etender.srm.oilindia.in/irj/portal</p> <p>b) Necessary Login ID & Password will be issued by OIL only after submitting the complete online registration by the Bidder. In the event of late registration/incomplete registration by Bidder, OIL INDIA LIMITED shall not be responsible for late allotment of User ID & Password and request for bid closing date extension on that plea shall not be entertained by Company.</p> <p>c) MSEs Units (manufacturers/Service Providers only and not their dealers/distributors) who are already registered with District Industry Centers or Khadi & Village Industries Commission or Khadi & Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts & Handloom or any other body specified by Ministry of MSME are exempted from payment of Bid Security (EMD) irrespective of monetary limit mentioned in their registration, provided they are registered for the item they intend to quote/participate.</p> <p>d) For availing benefits under Public Procurement Policy (Purchase preference & EMD exemption), the interested MSE Bidders must ensure that they are the manufacturer/ service provider of tendered item(s) and registered with the appropriate authority for the said item(s). Bids without EMD shall be rejected, if the technical offer does not include a valid copy of relevant MSE Certificate issued by appropriate authority specifying the item as per tender.</p>
2.0	<p>Submission of Bid Security/EMD/Performance Bank Guarantee – Must be paid either through online mode or Submission of Bank Guarantee/LC only. No DD/Cheques/Cashier Cheque or any other mode will be acceptable.</p> <p>The Bank Guarantee issued by the Bank must be routed through SFMS platform as per following details:</p> <p>(i) "MT 760 / MT 760 COV for issuance of bank guarantee (ii) "MT 760 / MT 767 COV for amendment of bank guarantee</p> <p>The above message / intimation shall be sent through SFMS by the BG issuing bank branch to Axis Bank, Jodhpur Branch, IFS Code - UTIB0000057; Swift Code: AXISINBB057. Branch Address - AXIS Bank Ltd, Prince Tower, Near Jaljog Circle, Residency Road, Jodhpur - 342003"</p> <p>Note: In case of online payment, refund will be made in [INR] using the exchange rate prevailing as on the date of actual receipt of BID SECURITY amount. The refund amount shall not (in any case) exceed the amount actually received.</p>
3.0	The tender will be governed by "General Terms & Conditions" for e-Procurement as per Booklet No. MM-RP-GLOBAL-E-01-2005 for E-procurement (ICB Tenders) including Amendments & Addendum to "General Terms & Conditions" for e-Procurement.
4.0	Bid must be submitted online through OIL's e-procurement portal. Bid submitted in any other form will be rejected.

5.0	<p>Please note that all tender forms and supporting documents are to be submitted through OIL's e-Procurement site only except following documents which are to be submitted manually in sealed envelope super scribing tender no. and due date to The GM (C&P), Oil India Limited, Rajasthan Field, 2A, Saraswati Nagar, District Shopping Centre, Basni, Jodhpur-342005, Rajasthan on or before 15:00 hrs (IST) on the Bid Closing Date mentioned in the Tender.</p> <p>a) Original Bid Security along with two duplicate copies of Bid Security. b) Any other documents which have been particularly asked for in this tender for submission.</p>
6.0	<p>Bidders must ensure that their bid is uploaded in the system before the tender closing date and time. Also, they must ensure that above documents which are to be submitted in a sealed envelope are also submitted at the above mentioned address before the bid closing date and time, failing which the offer shall be rejected.</p>
7.0	<p>The tender is invited under SINGLE STAGE-TWO BID SYSTEM. The bidder has to submit both the "TECHNO-COMMERCIAL UNPRICED BID" and "PRICED BID" through electronic form in the OIL's e-Tender portal within the Bid Closing Date and Time stipulated in the e-Tender. The "Techno-commercial Unpriced Bid" shall contain all technical and commercial details except the prices which shall be kept blank. Details of prices as per Bid format / Commercial bid to be uploaded as attachment in the Attachment Tab "Notes and Attachments". Any offer not complying with above submission procedure will be rejected as per Bid Rejection Criteria mentioned in the tender.</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 5px; background-color: #f0f0f0;">Notes and Attachments</div> <div style="background-color: yellow; padding: 5px;">☐ Only Price Details Should Be Uploaded</div> </div> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 10px;"> <div style="border: 1px solid black; padding: 5px; background-color: #f0f0f0;">Technical attachments</div> <div style="background-color: yellow; padding: 5px;">☐ All technical bid documents except price details</div> </div> <p>Please do refer "NEW INSTRUCTION TO BIDDER FOR SUBMISSION" for the above two points and also please refer "New Vendor Manual (effective from 12.04.2017)" available in the login Page of the OIL's E-tender Portal.</p> <div style="display: flex; align-items: center;">  <div style="margin-left: 20px; text-align: center;"> <p>Click here for the New Manual & Instruction</p> </div> </div>

8.0	In Technical Bid opening, only Technical Rfx will be opened. Therefore, the bidder should ensure that “TECHNO-COMMERCIAL UNPRICED BID should contain details as mentioned in the technical specifications as well as BEC/ BRC and upload the same in the Technical Rfx Response-> User - > Technical Bid. <u>No price should be given in above Technical Rfx otherwise the offer will be rejected.</u> Please go through the help document in details before uploading the document and ensure uploading of technical bid in the Technical Rfx Response-> User - > Technical Bid only. The “PRICE BID” must contain the price schedule and the bidder’s commercial terms and conditions. Details of prices as per Bid format / Commercial bid can be uploaded as Attachment under the attachment option under “Notes & Attachments”.
8.1	For convenience of the qualified Bidders and to improve transparency, the rates/cost quoted by bidders against OIL’s e-tenders shall be available for online viewing by such Bidders whose price bids are opened by Company. A Bidder can view item-wise rates/costs of all other such peer bidders against the tender immediately after price bid opening, if the e-tender is floated by Company with PRICE CONDITION. In case the Price-Bid is invited by Company through attachment from under “Notes & Attachment” (i.e. NO PRICE CONDITION), Bidders must upload their detailed Price-Bid as per the prescribed format under “NOTES & ATTACHMENT”, in addition to filling up the “TOTAL BID VALUE” tab taking into account the cost of all individual line items and other applicable charges like freight, tax, duties, levies etc. Under NO PRICE condition (i.e. Price Bid in attachment form), the “Total Bid Value” as calculated & quoted by the Bidder shall only be shared amongst the eligible bidders and Company will not assume any responsibility whatsoever towards calculation errors/omissions therein, if any. Notwithstanding to sharing the “Total Bid Value” or the same is whether filled up by the Bidder or not, Company will evaluate the cost details to ascertain the inter-se-ranking of bidders strictly as per the uploaded attachment and Bid Evaluation Criteria only. Online view of prices as above shall be available to the Bidders only upto seven days from the date of Price-Bid opening of the e-tender.
9.0	PRICED BIDS OF ONLY THOSE BIDDERS WILL BE OPENED WHOSE OFFERS ARE FOUND TO BE TECHNO-COMMERCIALLY ACCEPTABLE.
10.0	Bidders are requested to examine all instructions, forms, terms and specifications in the bid. Failure to furnish all information required as per the bid or submission of offers not substantially responsive to the bid in every respect will be at the bidders risk and may result in rejection of its offer without seeking any clarifications.
11.0	Please mention clearly in your quotation the Net. Weight, Gross Weight & Volume, Indian Agent's Name and its Commission, Payment Terms, Ocean Freight/Air Freight Charges, Port of Loading, Delivery period, Country of origin with manufacturer's name, etc.
12.0	To ascertain the substantial responsiveness of the bid, OIL reserves the right to ask the bidder for clarification in respect of clauses covered under BRC also and such clarifications fulfilling the BRC clauses in toto must be received on or before the deadline given by OIL, failing which the offer will be summarily rejected.
13.0	Other terms and conditions of the tender shall be as per “General Terms & Conditions” for e- Procurement as per Booklet No. MM-RP-GLOBAL-E-01-2005 for E- procurement (ICB Tenders). However, if any of the Clauses of the Bid Rejection Criteria (BRC) / Bid Evaluation Criteria (BEC) mentioned here contradict the Clauses in the “General Terms & Conditions” for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders) of the tender and/or elsewhere, those mentioned in this BEC / BRC shall prevail.
14.0	All the Bids must be Digitally Signed using “Class 3” digital certificate (e-commerce application) only as per Indian IT Act obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India. The bid signed using other than “Class 3” digital certificate, will be liable for rejection.

15.0	Please do refer the User Manual provided on the portal on the procedure How to create Response for submitting offer.
16.0	Bidders to note that Govt. of India under Micro, Small and Medium Enterprises Development (MSMED) Act 2006, has proclaimed the Public Procurement Policy, 2012 with effect from 1st April, 2012 in respect of procurement of goods and services, produced and provided by micro and small enterprises, by its Ministries, Departments and Public Sector Undertakings for promotion and development of Micro and Small Enterprises. A new Clause on applicability of Public Procurement Policy for procurement of goods from Micro and Small Enterprises (MSE) in the tender is furnished vide Amendment to General Terms and Conditions for Global Tender (MM-RP-GLOBAL-E-01-2005). Bidders are requested to take note of the same and to submit their offers accordingly.
17.0	Goods, materials to be supplied shall be new, of recent make, of the best quality & workmanship, and shall be guaranteed for a period of 18 months from the date of despatch or 12 months from the date of installation & commissioning, whichever is earlier, against defects arising from faulty materials, Workmanship or design. Defective goods / materials or parts notified by OIL to the Seller shall be replaced within 30 days (from the date of notice) by the Seller on FOR destination basis including payment of all taxes and duties at Seller's expense. This guarantee shall survive and hold good notwithstanding inspection, payment for and acceptance of the goods. The bidder shall confirm the same in the technical bid.
18.0	Quantity of Individual item may be increased or decrease at the time of final placement of order. The minimum FOB/FCA charges in case of partial order for reduced quantity/enhanced quantity shall have to be indicated by the bidder. In case, this is not indicated specifically, the charges quoted would be pro-rata calculated and the same will be binding on the bidder.
19.0	Any deviation(s) from the tender specification should be clearly highlighted specifying justification in support of deviation.
20.0	<p>The Integrity Pact is applicable against this tender. OIL shall be entering into an Integrity Pact with the bidders as per format enclosed vide Annexure-A1 of the tender document. This Integrity Pact proforma has been duly signed digitally by OIL's competent signatory. The proforma has to be returned by the bidder (along with the technical bid) duly signed (digitally) by the same signatory who signed the bid, i.e., who is duly authorized to sign the bid. Uploading the Integrity Pact with digital signature will be construed that all pages of the Integrity Pact has been signed by the bidder's authorized signatory who sign the Bid. If any bidder refuses to sign Integrity Pact or declines to submit Integrity Pact with the offer, their bid shall be rejected straightway.</p> <p>OIL's Independent External Monitors at present are as under:</p> <p>SHRI RUDHRA GANGADHARAN, IAS (Retd.), Ex-Secretary, Ministry of Agriculture e-Mail ID : rudhra.gangadharan@gmail.com</p> <p>SHRI SUTANU BEHURIA, IAS (Retd.), E-mail: sutanu2911@gmail.com</p> <p>SHRI JAGMOHAN GARG, Ex-Vigilance Commissioner, CVC e-Mail id : jagmohan.garg@gmail.com</p>

21.0	Original Bid Closing Date shall be considered by OIL for evaluation of BRC Criteria in case of any extension of the original bid closing date.
22.0	<p>Performance Security clause (Clause No. 10.0 of Section-A) of "General Terms & Conditions for Global Tenders (MM/GLOBAL/01/2005)" has been amended and the new clause is detailed in the Amendment dated 25.04.2016 issued to MM/GLOBAL/01/2005. Successful bidder will be required to furnish a Performance Bank Guarantee @10% of the order value. Bidders to note the same and to confirm its acceptance in their offers.</p> <p>The Bank Guarantee issued by the Bank must be routed through SFMS platform as per following details:</p> <p>(i) "MT 760 / MT 760 COV for issuance of bank guarantee (ii) "MT 760 / MT 767 COV for amendment of bank guarantee</p> <p>The above message / intimation shall be sent through SFMS by the BG issuing bank branch to Axis Bank, Jodhpur Branch, IFS Code - UTIB0000057; Swift Code: AXISINBB057. Branch Address - AXIS Bank Ltd, Prince Tower, Near Jaljog Circle, Residency Road, Jodhpur - 342003"</p>
23.0	Bidder to sign and submit completely filled up Technical & Commercial check list and Technical Evaluation Matrix for Bid evaluation criteria and Technical specification failing which their offer will be rejected.
24.0	Payment terms: 70% payment will be made against supply of materials and balance 30% after satisfactory installation & commissioning at site along with the installation & commissioning charges. Bidders must confirm the same while quoting.
25.0	Liquidated Damage: Refer to "General Terms & Conditions" for e- Procurement as per Booklet No. MM-RP-GLOBAL-E-01-2005 for E-procurement (ICB Tenders). The applicable GST on the Liquidated Damage shall have to be borne by the seller. Accordingly, the Liquidated Damage shall be recovered from the seller along with applicable GST.
26.0	<p>The items covered in this Tender shall be used by Oil India Limited in the PEL/ML areas and hence Nil rate of Customs Duty towards import (for foreign bidders) and concessional GST @5% (for foreign & indigenous bidder) will be applicable as per Govt. Policy in vogue.</p> <p>Overseas Bidders are not required to include Customs Duty and IGST components in their quoted cost, since all applicable taxes & Duties in India shall be to the account of Oil India Limited.</p> <p>In the event of an order on indigenous bidder, OIL will issue Project Authority Certificate (PAC) under Deemed Export Benefit Scheme, where import content is declared by the bidder for availing Custom Duty benefit on the import content.</p> <p>Supplier shall arrange to provide all necessary documents (invoice etc.) to OIL for applying Essentiality Certificate on receipt of request from OIL, if any. Further, Suppliers shall affect dispatch only on receipt of relevant certificates/shipment clearance from OIL, failing which all related liabilities shall be to Supplier's account.</p>

27.0	<p>Preference policy (linked with Local Content)(PP-LC)</p> <p>This tender will be governed by the Purchase preference policy (linked with Local Content) (PP-LC) of Ministry of Petroleum & Natural Gas, Government of India. Indian Bidders are advised to refer notification no. O-27011/44/2016-ONG-II/FP dtd. 25.04.2017 and subsequent amendments, if any, and submit the necessary documents, declaration, undertaking etc. as per the policy guidelines along with their bid. As per the PP-LC policy, 50% of the tendered quantity would be awarded to the lowest techno-commercially qualified LC (Local Content) manufacturer/supplier which are within the price band of 10% of the L1, subject to matching the L1 price.</p> <p>Bidders seeking Purchase preference (linked with Local Content) (PP-LC) shall be required to meet / exceed the target of Local Content (LC) as per values furnished vide original notification of the policy and subsequent amendments applicable as on the bid closing date. The remaining quantity will be awarded to L1 (i.e. Non-Local Content (NLC) manufacturer / supplier not meeting prescribed LC criteria). In case a bidder is eligible to seek benefits under PP-LC policy as well as Public Procurement Policy for MSEs-Order 2012, then the bidders should categorically seek benefits against only one of the two policies i.e. either PP-LC or MSE policy. If a bidder seeks EMD exemption under the MSE policy, then it shall be considered that the bidder has sought benefit against the MSE policy and this option once exercised cannot be modified subsequently. Evaluation of bids with reference to PP-LC policy shall be done by OIL based on the documents submitted by the bidder. OIL shall not be responsible for any incorrect/incomplete submission of documents by bidder leading to non-compliance to PP-LC policy and denial of benefits under the policy.</p>
28.1	<p>In case of placement of order, OIL reserves the right to convert the order from FOB Port of export to C&F Kolkata term considering the ocean freight quoted by the party in their offer. In case the order is converted to C&F Kolkata Port, the performance security amount shall also be enhanced considering the quoted ocean freight charges.</p>
28.2	<p>Bidder should confirm in their quotation that in case of C&F order, their nominated freight forwarder should provide Delivery Order under Single Window facility having office of local agent in India at Kolkata and offer 14 days free detention time of containers at discharging port.</p>
29.0	<p>FURNISHING FRAUDULENT INFORMATION/ DOCUMENT: If it is found that a Bidder has furnished fraudulent document/information, the Bid Security/Performance Security shall be forfeited and the party will be debarred for a period of 3(three) years from date of detection of such fraudulent act, besides the legal action. In case of major and serious fraud, period of debarment may be enhanced. In this regard, bidders are requested to submit an Undertaking as per ANNEXURE-X along with their offer failing which their offer shall be liable for rejection.</p>

30.0	<p>In case a Startup [defined as per Ministry of Commerce and Industry (Department of Industrial Policy and Promotion, DIPP) latest notification]/ MSE is interested in supplying the tendered item but does not meet the Pre-Qualifying Criteria (PQC)/ Proven Track Record (PTR) indicated in the tender document, the Startup/MSE is requested to write a detailed proposal separately, and not against the present tender requirement, to the tender issuing authority about its product. Such proposals shall be accompanied by relevant documents in support of MSE (where applicable) or in case of Startup, following documents shall be given:</p> <ol style="list-style-type: none"> 1. Certificate of Recognition issued by the Department of Industrial Policy and Promotion, Ministry of Commerce and Industry, Government of India. 2. Certificate of incorporation. 3. Audited Profit & Loss (P&L) Statement of all the Financial Years since incorporation. In case where the Balance sheet has not been prepared, bidder shall submit a certificate in original from its CEO/CFO stating the turnover of the bidding entity separately for each Financial Years since incorporation along with a declaration stating the reason for not furnishing the audited P&L Statement. This certificate shall be endorsed by a Chartered Accountant/Statutory Auditor. <p>The Proposal shall be examined by OIL and OIL may consider inviting a detailed offer from the Startup/MSE with the intent to place a TRIAL or TEST Order, provided the Startup/MSE meets the Quality and Technical Specifications.</p> <p>In case the Startup/MSE is successful in the Trial Order, the vendor shall be considered for PQC exemption/relaxation (as the case may be) for the next tender for such item till the time it remains a Startup/MSE.</p>
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Clauses related to GST

1. For the purposes of levy and imposition of GST, the expressions shall have the following meanings:
 - (a) GST - means any tax imposed on the supply of goods and/or services under GST Law.
 - (b) Cess – means any applicable cess, existing or future on the supply of Goods and Services as per Goods and Services Tax (Compensation to States) Act, 2017.
 - (c) GST Law - means IGST Act 2017, CGST Act 2017, UTGST Act, 2017 and SGST Act, 2017 and all related ancillary Rules and Notifications issued in this regard from time to time.
2. The rates quoted by the bidders shall be inclusive of all taxes, duties and levies. However, bidders are required to provide separately the rate and amount of all types of taxes, duties and levies. In case, the quoted information related to various taxes, duties & levies subsequently proves wrong, incorrect or misleading, OIL will have no liability to reimburse the difference in the duty/ tax, if the finally assessed amount is on the higher side and OIL will have to right to recover the difference in case the rate of duty/ taxes finally assessed is on the lower side. Further, bidders have to clearly show the amount of GST separately in the Tax Invoices. Further, it is the responsibility of the bidders to make all possible efforts to make their accounting / IT system GST compliant in order to ensure availability of Input Tax Credit (ITC) to Oil India Ltd.
3. Offers without giving any of the details of the taxes (Including rates and amounts) as specified above will be considered as inclusive of all taxes including GST. When a bidder mentions taxes as extra without specifying the rates & amount, the offer will be loaded with maximum value towards taxes received against the tender for comparison purposes. If the bidder emerges as lowest bidder after such loading, in the event of order on that bidder, taxes mentioned by OIL on the Purchase Order/ Contracts will be binding on the bidder.
4. Bidders are required to pass on the benefit arising out of introduction of GST, including seamless flow of Input Tax Credit, reduction in Tax Rate on inputs as well as final goods by way of reduction of price as contemplated in the provision relating to Anti-Profitteering Measure vide Section 171 of the CGST Act, 2017. Accordingly, for supplies made under GST, the bidders should confirm that benefit of lower costs has been passed on to OIL by way of lower prices/taxes and also provide details of the same as applicable. OIL reserves the right to examine such details about costs of inputs/input services of the bidders to ensure that the intended benefits of GST have been passed on to OIL.
5. Oil India Ltd. shall declare the value of free issue of materials and services, if any, involved in the execution of the contract. The Contractor should consider the same while working out the GST liability, if any. Further in cases where GST is leviable on any facilities provided by OIL and used by bidders and the consideration for which is recovered by OIL in the form of reduction in the invoice raised by bidders then OIL will raise GST invoices on such transactions and the same will be reimbursed by bidders.

6. When Input tax credit is available for Set Off

Evaluation of L-1 prices shall be done based on Quoted price after deduction of Input Tax Credit (ITC) of GST, if available to OIL. OIL shall evaluate the offers on the basis of the quoted rates only and any claim subsequently by the bidders for additional payment/liability shall not be admitted and has to be borne by the bidders

When Input tax credit is NOT available for Set Off

Evaluation of L-1 prices shall be done based on Quoted price only. OIL shall evaluate the offers on the basis of the quoted rates only and any claim subsequently by the bidders for additional payment/liability shall not be admitted and has to be borne by the bidders

7. Bidders agree to do all things not limited to providing GST compliant Tax Invoices or other documentation as per GST law relating to the supply of goods and/or services covered in the instant contract like raising of and /or acceptance or rejection of credit notes / debit notes as the case may be, payment of taxes, timely filing of valid statutory Returns for the tax period on the Goods and Service Tax Network (GSTN), submission of general information as and when called for by OIL in the customized format shared by OIL in order to enable OIL to update its database etc. that may be necessary to match the invoices on GSTN common portal and enable OIL to claim input tax credit in relation to any GST payable under this Contract or in respect of any supply under this Contract.
8. In case Input Tax Credit of GST is denied or demand is recovered from OIL by the Central / State Authorities on account of any non-compliance by bidders, including non-payment of GST charged and recovered, the Vendor/Supplier/Contractor shall indemnify OIL in respect of all claims of tax, penalty and/or interest, loss, damages, costs, expenses and liability that may arise due to such non-compliance. OIL, at its discretion, may also withhold/recover such disputed amount from the pending payments of the bidders.

BID REJECTION / EVALUATION CRITERIA (BRC/BEC)

I. BID REJECTION CRITERIA (BRC):

The bid shall conform generally to the specifications and terms and conditions given in the bidding documents. Bids will be rejected in case services offered do not conform to the required parameters stipulated in the technical specifications. Notwithstanding the general conformity of the bid to the stipulated specifications, the following requirements will have to be particularly met by the bidders without which the same will be considered as non- responsive and rejected.

1.0 TECHNICAL:

1.1 The bidder should have experience in design, manufacture and supply of unfired pressure vessels of minimum working pressure of 20 Kg/Cm² for oil/gas field services. Documentary evidence including list of clients must be submitted along-with the technical bid.

1.2 The Bidder must have experience of successfully executing similar order including successful installation & commissioning for similar or higher size of separator in preceding 5 (five) years to be reckoned from the original stipulated bid closing date of the tender. Declaration/confirmation that the Separators shall be manufactured as per relevant codes and the bidder or its partner in case of JV or Consortium of Companies is authorized to carry out such jobs. Documentary evidence in support of the above must also be furnished.

(Note: Documents establishing successful execution as above must be submitted along with the techno-commercial bid. These documents should be in the form of duly attested copies of Purchase order/contracts/work order/completion certificate/payment certificate etc. issued by clients, failing which offer will be rejected.)

1.3 The Bidder should be able to provide services of adequately qualified and trained/experienced key-manpower for intended work as specified in the Scope of Work. Technical bid should include bio-data of the key personnel proposed to be deployed which shall comply with the requirements, failing which the offer will not be accepted.

1.4 Bids which do not include all the jobs/services mentioned in the tender document will be considered as incomplete and rejected.

1.5 Bidders must confirm categorically in their Technical Bid that third party inspection shall be carried out by any of the OIL approved inspection agency viz; Lloyds/DNV/RITes/Bureau Veritas to ensure quality and also to conform compliance of all inspection clauses as called for vide clause for TPI (Clause **No. 2 (b)**) of GENERAL GUIDELINES FOR BOTH ITEMS under Scope of Supply/Technical Specifications/Terms of Reference.

1.6 Bidders should further confirm that all metallurgical test conforming Chemical analysis and Physical properties of important components for the Separators shall be carried out in any Govt. approved test house like CMERI and certificates of the same must be provided to OIL.

1.7 All accessories/fittings for the Separators must be sourced only from the Vendors as indicated in 'Scope of Supply'. Bidders must categorically confirm the same in their Technical Bid, failing which offer will be rejected.

2.0 FINANCIAL CRITERIA :

2.1 The bidder shall have an annual financial turnover of minimum **INR 5.25 Crores** or **USD 6,89,338.23** during any of the preceding 03 (three) financial/accounting years reckoned from the original bid closing date.

2.2 In case the bidder is a Consortium of companies, then the minimum annual financial turnover during any of the preceding 03 (three) financial/accounting years reckoned from the original bid closing date for the consortium members should be as under:

- i) Atleast One member of the Consortium: **INR 5.25 Crores or USD 6,89,338.23**
- ii) Other members of the Consortium: **INR 1.31 Crores or USD 1,72,334.56**

2.3 **Net Worth** of the Bidder should be positive for the preceding financial/accounting year. In case the bidder is a Consortium of companies, then the net worth of all the consortium partners individually should be positive for the financial/accounting year preceding the bid closing date.

2.4 Considering the time required for preparation of Financial Statements, if the last date of preceding financial / accounting year falls within the preceding six months reckoned from the original bid closing date and the Financial Statements of the preceding financial / accounting year are not available with the Bidder, then the financial turnover of the previous three financial / accounting years excluding the preceding financial / accounting year will be considered. In such cases, the Net worth of the previous financial / accounting year excluding the preceding financial / accounting year will be considered. However, the Bidder has to submit an affidavit/undertaking (**ref. ANNEXURE-CA**) certifying that 'the balance sheet/Financial Statements for the financial year (as the case may be) has actually not been audited so far'.

Notes:

- (a) For proof of Annual Turnover & Net worth any one of the following document must be submitted along with the bid:-
 - i) A certificate issued by a practicing Chartered Cost Accountant (with Membership Number and Firm Registration Number), certifying the Annual turnover & Net worth as per format prescribed in **ANNEXURE-CA**,
OR
 - ii) Audited Balance Sheet along with Profit & Loss account. In case of foreign Bidders, self-attested/ digitally signed printed published accounts are also acceptable.
- (b) In case the Bidder is a Central Govt. Organization/PSU/State Govt. Organization/Semi- State Govt. Organization or any other Central/State Govt. Undertaking, where the auditor is appointed only after the approval of Comptroller and Auditor General of India and the Central Government, their certificates may be accepted even though FRN is not available. However, Bidder to provide documentary evidence for the same.

2.5 In case the Audited Balance sheet and Profit Loss Account submitted along with the bid are in currencies other than INR or US\$, the Bidder shall have to convert the figures in equivalent INR or US\$ considering the prevailing conversion rate on the date on which the Audited Balance Sheet and Profit &

Loss Account is signed. A CA Certificate is to be submitted by the Bidder regarding converted figures in equivalent INR or US\$.

2.6 In case the Bidder is subsidiary company (should be a wholly owned subsidiary of the parent/ultimate parent/holding company) who does not meet financial criteria by itself and submits his bid based on the strength of his parent/ultimate parent/holding company, then following documents need to be submitted.

- i) Turnover of the parent/ultimate parent/holding company should be in line with Para 2.1 above.
- ii) Net Worth of the parent/ultimate parent/holding company should be positive.
- iii) Corporate Guarantee on parent/ultimate parent/holding company's company letter head signed by an authorized official undertaking that they would financially support their wholly owned subsidiary company for executing the project/job in case the same is awarded to them.
- iv) Document of subsidiary company towards wholly owned subsidiary of the parent/ultimate parent/holding company.

3.0 Bid from Indian Company / India Joint Venture Company with Technical Collaboration/ Joint Venture Partner:

- a) In case, the bidder is an Indian Company / Indian Joint Venture Company, who meets the Financial Turnover criteria as per clause No.2.1 but do not meet criterion as per clause Nos. 1.1 and 1.2 above, may also bid on the strength of Technical Collaborator / Joint Venture Partner who meets the criteria laid down at clause No. 1.2.
- b) Indian bidders quoting based on technical collaboration/ joint venture, shall submit a Memorandum of Understanding (MOU) / Agreement with their technical collaborator/ joint venture partner clearly indicating their roles under the scope of work which shall be addressed to OIL and shall remain valid and binding for the entire duration period under this tender/order/contract.

3.1 Bid from Consortium of companies:

In case, the bidder is a consortium of companies, the following requirement should be satisfied by the bidder:

- a) The Leader of the consortium (Principal Bidder) shall have experience of Design, Manufacturing, supply and installation of separators of similar nature or of higher capacity and satisfy the minimum experience requirement as per clause No. 1.1 and/or 1.2 above.
- b) Consortium bids shall be submitted with a Memorandum of Understanding between the consortium members duly signed by the authorized Executives of the consortium members clearly defining the role/scope of work of each partner/member, binding the members jointly and severally to the responsibility for discharging all obligations under the contract and identifying the Leader of Consortium. Unconditional acceptance of full responsibility for executing the 'Scope of Work' of this bid document by the Leader of the Consortium shall be submitted along with the Techno-commercial bid.
- c) Only the Leader of the consortium shall buy the bid document, submit bid and sign the order/contract agreement (in the event of award of order/contract) on behalf of the consortium.
- d) The Bid Security shall be in the name of the Leader of the consortium on behalf

of consortium with specific reference to consortium bid and name & address of consortium members. Similarly, the Performance Security shall be submitted by the Leader on behalf of the consortium.

- e) Bidder(s) quoting in Collaboration / joint venture Partnership/ Consortium with any firm are not allowed to quote separately/independently against this tender. The collaborator is also not allowed to quote separately/independently against this tender. All the bids received in such case will be summarily rejected.
- f) The leader of the consortium on behalf of the consortium shall coordinate with OIL during the period the bid is under evaluation as well as during the execution of works in the event contract is awarded and he shall also be responsible for resolving dispute/misunderstanding/undefined activities, if any, amongst all the consortium members.
- g) Any correspondence exchanged with the leader of consortium shall be binding on all the consortium /joint venture members.
- h) Payment shall be made by OIL only to the leader of the consortium towards fulfillment of the contract obligation.
- i) In case of consortium bids, the bid shall be digitally signed by the authorized representative of the leader of the consortium. The power of Attorney from each member authorizing the leader for signing and submission of Bid on behalf of individual member must accompany the bid, if the same is not mentioned in the MOU submitted along with the bid.
- j) Document/details pertaining to qualification of the bidder of document attached with the bidding documents must be furnished by each partner/member of consortium complete in all respects along with the bid clearly bringing up their experience especially in the form of work in their scope.
- k) The Consortium Leader and the distribution of work will be identified and set forth in the bid and will not be permitted to change thereafter without the consent of the Company. No change in project plans, time tables or pricing will be permitted as a consequence of any withdrawal or failure to perform by a Consortium Member.
- l) Members of the consortium are not allowed to quote separately/independently against this tender. All the bids received in such case will be summarily rejected. Further, all bids from parties with technical support from the same principal/Subsidiary/Co-Subsidiary/Sister subsidiary will be rejected. Joint venture partnership / collaboration, with a firm bidding as an independent identity against this tender, will not be accepted.
- m) Certified copies (attested by Director/Company Secretary) of Board resolutions passed by respective Board of Directors of the companies (Consortium leader and members) agreeing to entering into such consortium with each other for submission of bid for the NIT and authorising designated executives of each company to sign in the MOU to be provided along with the technical bid.
- n) The MOU/Agreement should be legally valid i.e. it should be on a non-judicial stamp paper and notarised. In case of involvement of overseas bidder, the MOU / Agreement should be notarised / endorsed by Indian Embassy.

3.2 Eligibility criteria in case Bid is submitted on the basis of the Technical Experience of the Parent/Subsidiary Company: Offers of those bidders who

themselves do not meet experience criteria as stipulated in clauses above can also be considered provided the bidder is a wholly subsidiary company of the parent company which meets the above mentioned experience criteria or the parent company can also be considered on the strength of its wholly subsidiary company. However, the parent/subsidiary company of the bidder should on its own meet the technical experience as aforesaid and should not rely on its sister subsidiary/co-subsidiary company or through any other arrangement like technical collaboration etc. In that case, as the subsidiary company is dependent upon the technical experience of the parent company or vice-versa, with a view to ensure commitment and involvement of the parent/subsidiary company for successful execution of the contract, the participating bidder must enclose an agreement, as per format furnished vide **Attachment-I**, between the parent and the subsidiary company or vice-versa and Parent/Subsidiary Guarantee, as per format furnished vide **Attachment-II**, from the parent/subsidiary company to OIL for fulfilling the obligations under the agreement, along with the technical bid.

3.3 Eligibility criteria in case Bid is submitted on the basis of the Technical Experience of Sister Subsidiary/Co-Subsidiary Company: Offers of those bidders who themselves do not meet the technical experience criteria stipulated in clauses above can also be considered based on the experience of their Sister Subsidiary/Co-Subsidiary company within the ultimate parent/holding company subject to meeting the following conditions:

- a) Provided that the sister subsidiary/co-subsidiary company and the bidding company are both wholly subsidiaries of an ultimate parent/holding company either directly or through intermediate wholly subsidiaries of the ultimate parent/holding company or through any other wholly subsidiary company within the ultimate parent/holding company. Documentary evidence to this effect to be submitted by the ultimate parent/holding company along with the technical bid.
- b) Provided that the sister subsidiary/co-subsidiary company on its own meets the technical experience criteria laid down in clauses above and not through any other arrangement like technical collaboration etc.
- c) Provided that with a view to ensure commitment and involvement of the ultimate parent/holding company for successful execution of the contract, the participating bidder must submit an agreement, as per format furnished vide **Attachment-III**, between them, their ultimate parent/holding company, along with the technical bid.

A. In both the situations mentioned in 3.2 and 3.3 above, following conditions are required to be fulfilled / documents to be submitted:

A-1. Undertaking by ultimate parent to provide a Performance Security (as per format enclosed as Proforma-FA), equivalent to 50% of the value of the Performance Security which is to be submitted by the bidding company, in case the supported bidding company is the successful bidder. In cases where foreign based ultimate parent does not have Permanent Establishment in India, the bidding company can furnish Performance Security for an amount which is sum of Performance Security amount to be submitted by the bidder and additional 50% Performance Security amount required to be submitted by the ultimate parent. In such case bidding company shall furnish an undertaking that their foreign based ultimate parent is not having any Permanent Establishment in India in terms of Income Tax Act of India.

A-2. Undertaking from the ultimate parent to the effect that in addition to invoking the Performance Security submitted by the contractor, the Performance

Security provided by ultimate parent shall be invoked by OIL due to non-performance of the contractor.

Note: In case ultimate parent fails to submit Performance Bank Guarantee as per A-1. above, Bid Security submitted by the bidder shall be forfeited.

3.4 DOCUMENTS:

Bidders must furnish documentary evidences, in support of fulfilling the entire above requirement as under along with the Techno-Commercial Bid:

- a) Copies of relevant pages of order/contract & Completion Certificate issued by the clients in support of successful execution as per above clause Nos. 1.1 & 1.2 must be submitted along with the techno-commercial bid. These documents should be in the form of duly attested copies of order/contract/work order/completion certificate/payment certificates etc. issued by clients.
- b) Audited balance sheets and profit and loss accounts for last 3(three) years in equivalent INR or US\$ as mentioned in clause No. 2.1 above.
- c) MOU should be a legally acceptable documents (wherever applicable) in support of collaboration/JV/ consortium arrangement.
- d) All documents submitted with bid must be self-certified by the bidder's authorized person signing the bid. However, OIL reserves the right to ask for any Original document for verification.

Bidder while submitting the documents in support of their experience vide Clause Nos. 1.1 & 1.2 above shall also submit details of experience and past performance of the collaborator (in case of collaborator) or of joint venture partner (in case of a joint venture), or Leader of the consortium (in case of Consortium bid) on works/jobs done of similar nature in the past along with the Techno-Commercial Bid. Also, details of current work in hand and other contractual commitments of the bidder (indicating areas and clients) are to be submitted along with documentary experience in the Techno-Commercial Bid in support of the experience laid down in Clause Nos. 1.1 & 1.2 above.

NOTE:

Required Certificates/Confirmation document as indicated above should be submitted along with the un-priced Techno-Commercial bid; absence of which will render the offers Non responsive.

4.0 COMMERCIAL CRITERIA:

The following vital commercial criteria should be strictly complied with failing which the bid will be rejected:

- 4.1 Bids are invited under **Single Stage Two Bid System**. Bidders shall quote accordingly. **Price/Cost details should not be furnished in the Technical (i.e. Unpriced) bid.** The "Unpriced Bid" shall contain all techno-commercial details except the prices/rates, which shall be kept blank. The "Price Bid" must contain the price schedule and the bidder's commercial terms and conditions. Bids not complying with above submission procedure shall be rejected outright without any further reference.
- 4.2 Bidder shall offer firm prices. Price quoted by the successful Bidder must remain firm during the execution of the contract and not subject to variation on any account.

- 4.3 Bids received in physical form against online invitation through e-portal shall be rejected (except the documents specifically called for in hard copies, if any). Similarly, Bids received after the bid closing date and time shall be rejected. Also, modifications to bids received after the bid closing date & time shall not be considered.
- 4.4 Bids containing incorrect statement shall be rejected.
- 4.5 Validity of the bid shall be **minimum 120 days** from the date of actual Bid Closing Date. Bids with lesser validity shall be straightway rejected.
- 4.6 **Bid Security in ORIGINAL** shall be furnished by the Bidder as a part of their TECHNICAL BID. The amount of Bid Security and its validity shall be as specified in the Bid Document. **Any bid not accompanied by a proper bid security in ORIGINAL shall be rejected without any further consideration.** A bid shall be rejected straightway if Original Bid Security is not received within the stipulated date & time mentioned in the Tender and/or if the Bid Security validity is shorter than the validity indicated in Tender and/or if the Bid Security amount is lesser than the amount indicated in the Tender.

For exemption for submission of Bid Security please refer Bid security clause under Amendments of “General Terms & Conditions” for e-Procurement as per Booklet No. MM-RP-GLOBAL-E-01-2005 (Rev May 2016) for E-procurement (ICB Tenders).

- 4.7 Successful bidder shall be required to furnish a Performance Security equivalent to ten percent (10%) of total evaluated value of the Purchase Order. Bidders should undertake in their bids to submit Performance Security as stated above.
- 4.8 The Integrity Pact (**enclosed as per Annexure-A1**) must be uploaded in OIL's E-Procurement portal along with the Technical Bid duly signed by the same signatory who signed the Bid i.e. who is duly authorized to sign the Bid. If any Bidder refuses to sign Integrity Pact or declines to submit the Integrity Pact, their bid shall be rejected straightway.
- 4.9 Bidders shall quote directly and not through their Agent/ Representative/Retainer/Associate in India. Bids submitted by Indian Agent/ Representative/Retainer/Associate on behalf of their foreign principals will not be considered and will be rejected straightway. One Indian Agent/Representative/Retainer/Associate cannot represent more than one foreign principal.
- 4.10 A bid shall be rejected straightway if it does not conform to any one of the following clauses:
- (a) Validity of bid shorter than the validity called for in the Tender.
 - (b) Original Bid Security not received within the stipulated date & time mentioned in the Tender.
 - (c) Bid Security with (i) validity shorter than the validity called for in Tender and/or (ii) Bid Security amount lesser than the amount indicated in the Tender.
 - (d) In case the Party refuses to sign Integrity Pact.
- 4.11 Bidder must accept and comply with the following clauses as given in the Bid Document, failing which bid shall be liable for rejection:
- i) Liquidated Damages
 - ii) Guarantee of material

- iii) Arbitration / Resolution of Dispute
 - iv) Force Majeure
 - v) Applicable Laws
 - vi) Performance Security
- 4.12 The Statement of Compliance should be digitally signed and uploaded along with the Technical Bid (un-priced). In case Bidder takes exception to any clause of Tender Document not covered under BEC, then the Company has the discretion to load or reject the offer on account of such exception if the Bidder does not withdraw/modify the deviation when/as advised by the Company. The loading so done by the Company will be final and binding on the Bidders.
- 4.13 To ascertain the substantial responsiveness of the Bid the Company reserves the right to ask the Bidder for clarification in respect of clauses covered under BEC also and such clarifications fulfilling the BEC clauses in totality must be received on or before the deadline given by the Company, failing which the offer will be summarily rejected.
- 4.14 Any exception or deviation to the Tender requirements must be tabulated in "Statement of Compliance" by the Bidder in their Technical Bid only. Any additional information, terms or conditions included in the Commercial (Priced) Bid will not be considered by OIL for evaluation of the Tender.

II) BID EVALUATION CRITERIA:

The bids conforming to the specifications, terms and conditions stipulated in the tender and considered to be responsive after subjecting to the Bid Rejection Criteria shall be considered for further evaluation as per General Terms and Conditions for Global Tender and the Bid Evaluation Criteria given below:

- 1.0 The evaluation of bids shall be done as per the Price Bid Format (SUMMARY) provided in **Annexure-P (Price Bid Format)**. Bidders are required to submit the summary of the prices in their price bids (under "**Notes & Attachment Tab**" of E-Tender Portal) as per bid format (Summary), given below:
- 2.0 If there is any discrepancy between the unit price and the total price, the unit price shall prevail and the total price shall be corrected accordingly. Similarly, if there is any discrepancy between words and figure, the amounts in words shall prevail and will be adopted for evaluation.
- 3.0 For conversion of foreign currency into Indian currency, B.C. selling (Market) rate declared by State Bank of India, one day prior to the date of price bid opening shall be considered. However, if the time lag between the opening of the bids and final decision exceed 3(three) months, then B.C. Selling(Market) rate of exchange declared by SBI on the date prior to the date of final decision shall be adopted for conversion and evaluation.
- 4.0 To ascertain the inter-se-ranking, bid prices shall be converted into Indian Rupees and the comparison of responsive bids shall be made strictly as per online Price bid format, subject to corrections / adjustments, if any.
- 5.0 Other terms and conditions of the enquiry shall be as per General Terms and Conditions for Global Tender (MM-RP-GLOBAL-E-01-2005). However, if any of the Clauses of the Bid Rejection Criteria / Bid Evaluation Criteria (BEC / BRC) mentioned here contradict the Clauses in the General Terms & Conditions of Global Tender of the tender and/or elsewhere, those mentioned in this BEC / BRC shall prevail.

***** **END OF ANNEXURE-BEC_BRC** *****

CHECK LIST

THE CHECK LIST MUST BE COMPLETED AND RETURNED WITH YOUR OFFER. PLEASE ENSURE THAT ALL THESE POINTS ARE COVERED IN YOUR OFFER. THESE WILL ENSURE THAT YOUR OFFER IS PROPERLY EVALUATED. PLEASE SELECT "Yes" OR "No" TO THE FOLLOWING QUESTIONS, IN THE RIGHT HAND COLUMN.

COMMERCIAL:

Sl#	REQUIREMENT	COMPLIANCE
1.0	Whether bid submitted under Single Stage Two Bid System?	Yes / No
2.0	Whether quoted as manufacturer?	Yes / No
2.1	Whether quoted as OEM Dealer / Supply House. To Specify-	Yes / No
2.2	If quoted as OEM Dealer / Supply House	Yes / No
	(a) Whether submitted valid and proper authorization letter from manufacturer confirming that bidder is their authorized Dealer / supply House for the product offered ?	
	(b) Whether manufacturer's back-up Warranty/Guarantee certificate submitted?	
3.0	Whether ORIGINAL Bid Bond (not copy of Bid Bond) as per Revised Format(Annexure-EMD Revised) Sent separately? If YES, provide details	Yes / No
	(a) Amount :	
	(b) Name of issuing Bank :	
	(c) Validity of Bid Bond :	
4.0	Whether offered firm prices ?	Yes / No
4.1	Whether quoted offer validity of 120 days from the bid closing date of tender?	Yes / No
4.2	Whether quoted a firm delivery period?	Yes / No
4.3	Whether agreed to the NIT Warranty clause?	Yes / No
4.4	Whether confirmed acceptance of NIT Payment Terms	Yes / No
5.0	Whether confirmed to submit PBG as asked for in NIT?	Yes / No
5.1	Whether agreed to submit PBG within 30 days of placement of order?	Yes / No
6.0	Whether Price submitted as per Price Schedule ?	Yes / No
7.0	Whether quoted as per NIT (without any deviations)?	Yes / No
7.0	Whether quoted any deviation?	Yes / No
7.1	Whether deviation separately highlighted?	Yes / No
8.0	Whether indicated the country of origin for the items quoted?	Yes / No
8.1	Whether technical literature / catalogue enclosed?	Yes / No
8.2	Whether weight & volume of items offered indicated?	Yes / No
9.0	For Foreign Bidders - Whether offered FOB / FCA port of despatch including sea / air worthy packing & forwarding?	Yes / No
9.1	For Foreign Bidders – Whether port of shipment indicated. To specify:	Yes / No
9.2	For Foreign Bidders only - Whether indicated ocean freight up to Kolkata port (Excluding marine insurance) ?	Yes / No
9.3	Whether Indian Agent applicable ?	Yes / No
	If YES, whether following details of Indian Agent provided?	
	(a) Name & address of the agent in India – To indicate	

	(b) Amount of agency commission – To indicate	
	(c) Whether agency commission included in quoted material value?	
10.0	For Indian Bidders – Whether indicated the place from where the goods will be dispatched. To specify :	Yes / No
10.1	For Indian Bidders – Whether road transportation charges up to Destination quoted?	Yes / No
10.2	For Indian Bidders only - Whether offered Ex-works price including packing/forwarding charges?	Yes / No
10.3	For Indian Bidders only - Whether indicated import content in the offer?	Yes / No
10.4	For Indian Bidders only - Whether offered Deemed Export prices?	Yes / No
10.5	For Indian Bidders only – Whether all applicable Taxes & Duties have been quoted?	Yes / No
11.0	Whether all BRC/BEC clauses accepted ?	Yes / No
12.0	Whether Integrity Pact with digital signature uploaded?	Yes / No
12.1	Whether all the clauses in the Integrity Pact have been accepted?	Yes / No

TO BE FILLED UP IN DETAIL:

S/No	Requirement	Bidder's Reply
01	Offer reference & Date	
02	Name, Address, Phone No & E-mail of Bidder	
03	Bank details of Bidder	
04	Name of Manufacturer	
05	Bid validity	
08	Payment Terms	
09	Guarantee/Warranty Terms	
10	Delivery Period	
11	Country of Origin	
12	Port of Despatch / Despatching Station	
13	Confirm submission Integrity pact, if required as per NIT	
14	Confirm acceptance of PBG clause, if required as per NIT	
15	Compliance to: Liquidated Damage Warranty/Guarantee Arbitration/Resolution of Dispute Force Majeure Applicable laws	
16	Confirm submission of the balance sheet/Financial Statements for the financial year 2019-20. If not, whether declaration as per BRC submitted (refer Annexure-CA).	
17	Confirm submission of undertaking towards authenticity of submitted documents (refer Annexure-X).	
18	Exception/Deviations quoted, if any, to be given in details or refer to respective page of the bid documents	
19	Confirmation regarding mentioning of Eight Digit HSN Code for each item in Price Bid Format	

Signature_____ Name _____
 _____ Designation _____

CERTIFICATE OF ANNUAL TURNOVER & NET WORTH

TO BE ISSUED BY PRACTISING **CHARTERED ACCOUNTANTS' FIRM** ON THEIR
LETTER HEAD

TO WHOM IT MAY CONCERN

This is to certify that the following financial positions extracted from the audited financial statements of M/s.....(Name of the bidder) for the last three (3) completed accounting years upto..... **(as the case may be)** are correct

YEAR	TURN OVER In INR (Rs.) Crores/ US \$ Million) *	NET WORTH In INR (Rs.) Crores / US \$ Million) *

*Rate of conversion (if used any): USD 1.00 = INR

Place:

Date:

Seal

Membership No:

Registration Code:

UDIN:

Signature

***Applicable only for GLOBAL tenders**

NOTE: As per the guidelines of ICAI, every practicing CA is required to mention Unique Document Identification Number (UDIN) against each certification work done by them. Documents certified by CA without UDIN shall not be acceptable.

FORMAT FOR CERTIFICATE OF COMPLIANCE OF FINANCIAL CRITERIA

Ref: Financial Criteria of the BEC

I the authorized signatory(s) of
..... (Company or firm name with address) do hereby solemnly affirm and
declare as under:-

The balance sheet/Financial Statements for the financial year
.....(as the case may be) has actually not been audited as on the
Original Bid closing Date.

Place :.....

Date :.....

Signature of the authorized signatory

Note: Please note that any declaration having date after the **Bid closing Date** will not be considered and will be rejected. This certificate are to be issued only considering the time required for preparation of Financial Statements i.e. if the last date of preceding financial / accounting year falls within the preceding six months reckoned from the original bid closing date.

ANNEXURE-P (PRICE BID FORMAT)**TENDER NO. *********(i) Price Bid Format (SUMMARY) for FOREIGN BIDDERS:**

Name of Bidder:			Currency:		
Sl. No	Particulars	Qty	UOM	Unit Price	Total Price
A1	Material Cost (including TPI charges & pre-dispatch inspection charges , if any) for item No. 10 (i.e) ref. to scope of work & Scope of supply as mentioned in Annexure-A	1	NO.		
A2	Material Cost (including TPI charges & pre-dispatch inspection charges , if any) for item No. 20 (i.e) ref. to scope of work & Scope of supply as mentioned in Annexure-A	1	NO.		
A	Total Material Cost, A1+A2				
B	Packing & FOB Charges				
C	Total FOB Port of Shipment Value, A+B				
D	Ocean Freight Charges upto Kolkata, India				
E	Insurance Charges @0.5% of C				
F	Banking Charges @1% of C in case of payment through LC/SD (if confirmed LC at buyer's account is required, 1.5% of C will be loaded)				
G	Total CIF Kolkata Value, C+D+E+F				
H	IGST @5% of G				
I	Total CIF+GST Kolkata Value, G+H				
J	Complete Installation & Commissioning charges (ref. Annexure-A)				
K	GST on (J)				
L	Total Value, I+J+K				
M	Total Value in words:				
N	Tentative Gross Weight				
O	Tentative Dimensions				
P	Name of Manufacturer				
Q	Port of Despatch				
R	Country of Origin				
S	HSN code for Each item unit (8 digit)				
T	SAC Code for Installation & Commissioning (8 digit)				

(ii) Price Bid Format (SUMMARY) for INDIGENOUS BIDDERS:

Name of Bidder:		Currency:			
Sl. No	Particulars	Qty	UOM	Unit Price	Total Price
A1	Material Cost (including TPI charges & pre-dispatch inspection charges , if any) for item No. 10 (i.e) ref. to scope of work & Scope of supply as mentioned in Annexure-A	1	NO.		
A2	Material Cost (including TPI charges & pre-dispatch inspection charges , if any) for item No. 20 (i.e) ref. to scope of work & Scope of supply as mentioned in Annexure-A	1	NO.		
A	Total Material Cost, A1+A2				
B	Packing & Forwarding Charges				
C	Total Ex-Works Value, A+B				
D	GST@5% of C against Essentiality Certificate				
E	FOR Despatching Station Value, C+D				
F	Freight charges upto Destination including GST				
G	Insurance charges@0.5% of E upto Destination including GST				
H	Total FOR Destination Value, E+F+G				
I	Complete Installation & Commissioning charges (ref. Annexure-A)				
J	GST on (I)				
K	Total Value, H+I+J				
L	Total Value in words:				
M	Import Content, if any				
N	Tentative Gross Weight				
O	Tentative Dimensions				
P	Name of Manufacturer				
Q	Place of Despatch				
R	Country of Origin				
S	HSN code for Each item unit (8 digit)				
T	SAC Code for Installation & Commissioning (8 digit)				

Comparison of Offers:

1.0 When only foreign bidders are involved:

Comparison will be done on Total value vide **Sl. No. (i) L.**

2.0 When both foreign & Domestic bidders are involved:

The Total Value of domestic bidder as worked out as per **Srl. No. (ii) K excluding F & G** and Total Value of the foreign bidder worked out as per **Sl. No. (i) L** will be compared.

3.0 When only domestic bidders are involved:

Comparison will be done on Total value vide **Srl. No. (ii) K** of Domestic bidder.

Note:

1. Domestic bidders must quote inland freight charges up to **Dandewala Gas processing Complex (DND-GPC), Jaisalmer (Rajasthan)**. In case bidder fails to quote inland freight charges, highest freight quoted by domestic bidder (considering pro-rata distance) against this tender or OIL's estimated freight, whichever is higher, shall be loaded to their offer for comparison purpose.
2. The items covered under this enquiry shall be used by OIL in the PEL/ML areas issued/renewed after 01/04/99 and hence, applicable Customs Duty for import of goods shall be ZERO. However, GST@ %5 shall be applicable. GST@ 5% shall be applicable for Indigenous bidders also under deemed export benefit.
3. Other clauses shall be applicable as per **MM-RP-GLOBAL-E-01-2005** and Goods & Service Tax clauses as per GST CLAUSE uploaded in Tender.
4. If any of the Clauses of this tender document contradict the Clauses of the **booklet MM-RP-GLOBAL-E-01-2005** for E-procurement (ICB Tenders) elsewhere; those in this tender document shall prevail.
5. Bidders to quote the 8 digit HSN/SAC code for all the offered items and services. In case the same is not quoted by bidder, any liability arising due to non-declaration of the correct 8 digit HSN/SAC code shall be to the bidder's account.
6. For conversion of foreign currency into Indian currency, B.C. selling (Market) rate declared by State Bank of India, one day prior to the date of price bid opening shall be considered. However, if the time lag between the opening of the bids and final decision exceed 3(three) months, then B.C. Selling(Market) rate of exchange declared by SBI on the date prior to the date of final decision shall be adopted for conversion and evaluation.
7. If there is any discrepancy between the unit price and the total price, the unit price will prevail and the total price shall be corrected. Similarly, if there is any discrepancy between words and figure, the amounts in words shall prevail and will be adopted for evaluation.
8. If the Government of India revises these evaluation criteria the same as applicable on the bid closing date will be adopted for evaluation of the offers.

ANNEXURE-X

Format of undertaking by Bidders towards submission of authentic
information/documents (To be typed on the letter head of the
bidder)

Ref. No _____

Date _____

Sub: Undertaking of authenticity of information/documents submitted

Ref: Your tender No. _____ **Dated** _____

To,
GM (C&P),
Oil India Limited, Rajasthan Field,
2A, Saraswati Nagar, District Shopping Centre, Basni, Jodhpur-342005, Rajasthan

Sir,

With reference to our quotation against your above-referred tender, we hereby undertake that no fraudulent information/documents have been submitted by us.

We take full responsibility for the submission of authentic information/documents against the above cited bid.

We also agree that, during any stage of the tender/contract agreement, in case any of the information/documents submitted by us are found to be false/forged/fraudulent, OIL has right to reject our bid at any stage including forfeiture of our EMD and/or PBG and/or cancel the award of contract and/or carry out any other penal action on us, as deemed fit.

Yours faithfully,
For (type name of the firm here)

Signature of Authorised Signatory

Name : Designation :

Phone No.

Place :

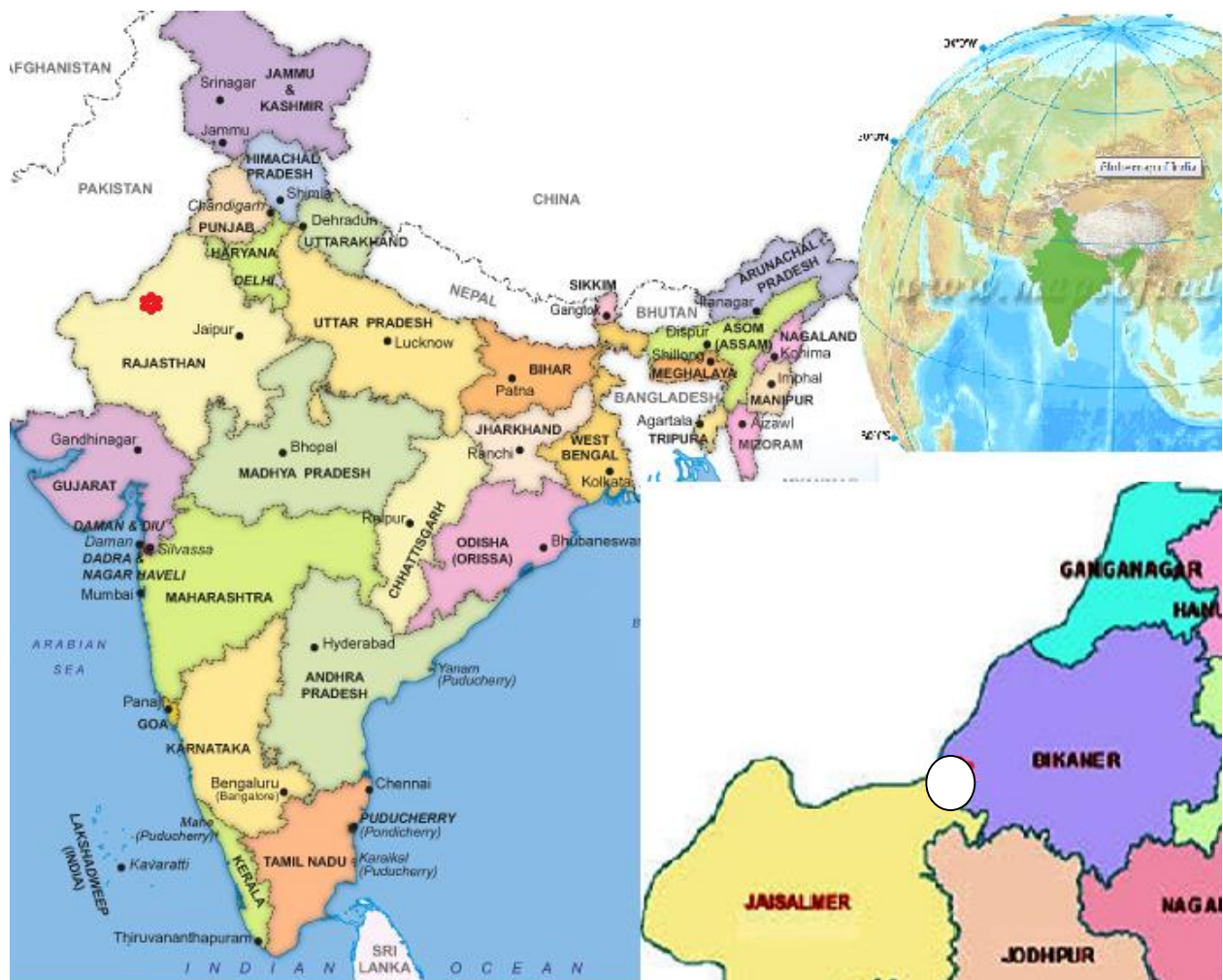
Date :

(Affix Seal of the Organization here, if applicable)

OPERATING AREA GEOGRAPHIC LOCATION

DANDEWALA, THE AREA OF OPERATION, IS LOCATED AT THE WESTERN PART OF THE COUNTRY INDIA AND IN THE STATES OF RAJASTHAN. RAJASTHAN ENCOMPASSES MOST OF THE AREA OF GREAT INDIAN DESERT (THAR DESERT), WHICH HAS AN EDGE PARALLELING THE SUTLEJ-INDUS RIVER VALLEY ALONG ITS BORDER WITH PAKISTAN. THE REGION BORDERS PAKISTAN TO THE WEST, GUJARAT TO THE SOUTHWEST, MADHYA PRADESH TO THE SOUTHEAST, UTTAR PRADESH AND HARYANA TO THE NORTHEAST AND PUNJAB TO THE NORTH.

The nearest airport to the operating area is Jodhpur Airport and is located at a distance of around 350 km.



OIL discovered commercially viable gas fields at Tanot, Dandewala and Bagitibba in Jaisalmer district of Rajasthan. These fields are located at a distance of approx. 120 kms. North-West of Jaisalmer Township and about 60 kms from Ramgarh Power Plant.

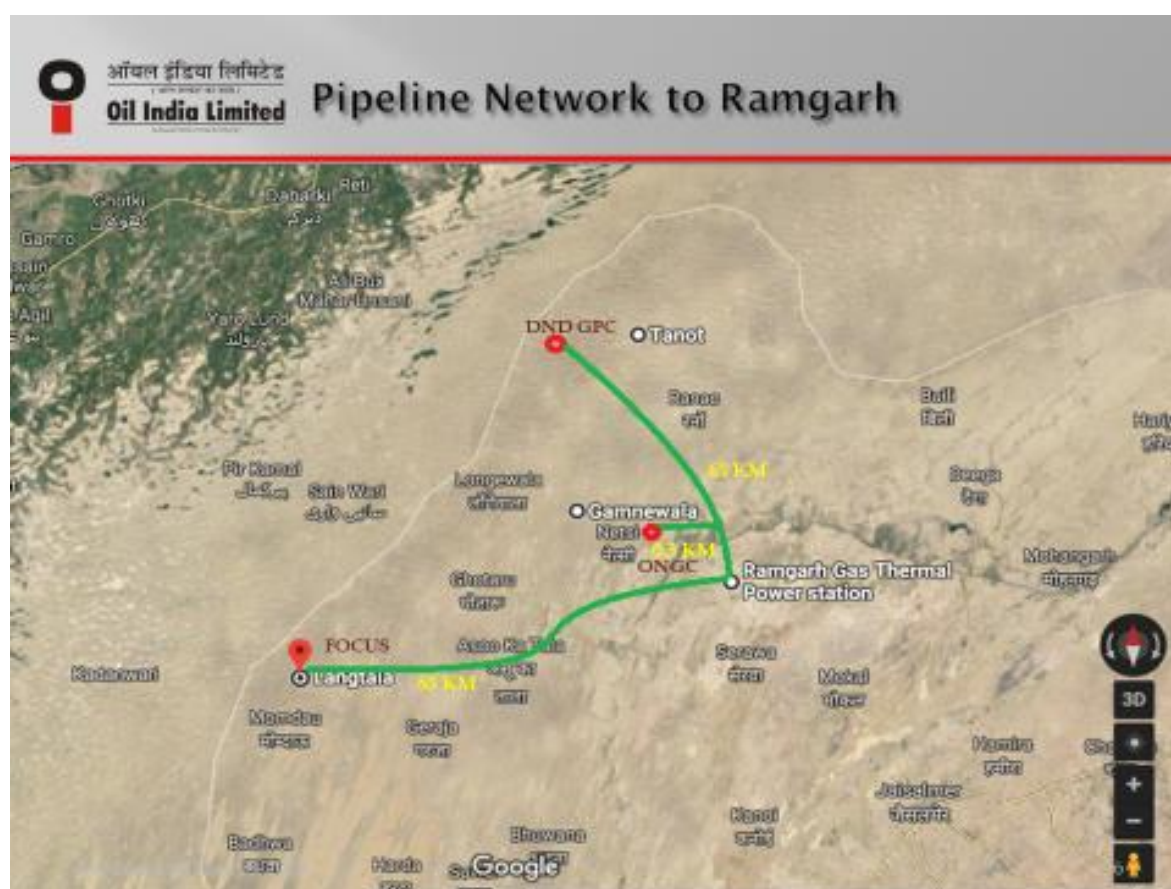
To operate the fields, OIL has two production installations viz., Gas Processing centre (GPC) at Dandewala and a Gas Gathering Station (GGS) at Tanot besides a permanent base camp (Tanot Village Complex, TVC) near Tanot BSF camp. Dandewala field and GPC are at a distance of about 35 kms and Tanot GGS is situated at a distance of 22 kms from Tanot Village Complex. These are connected with oil field road.

The climatic conditions of these areas are generally hot and dry. It is characterized by extreme temperature and scarce rainfall. The hot weather is very prolonged and starts from the month of April to end of August. The maximum and minimum recorded ambient temperature at the site is 60° C and minus 5 ° C respectively.

The rainfall in these areas is scanty and scarce. The average normal rainfall is only 1" (25 mm).

The maximum humidity recorded in this region is 40%.

The gas produced from these fields is essentially used for power generation by Rajasthan State Electricity Board (RSEB).



ENVIRONMRNTAL CONDITIONS

Components	International System (SI)
Ambient Temperature (Max. / Min.)	55 / -1 Deg C
Humidity (Max.)	40%
Average Rainfall	25 mm/year
Wind velocity(Max.)	128 KM/Hr
Frequqcy of Sand strom	March to September and occasional during the remaining period.

Seismic	Zone III, Moderate
Weather	Four distinct seasons - Pre monsoon, monsoon, post-monsoon and Winter
Topography of Site	Part of Thar Desert

Annexure-II

GC Report of Natural Gas of DND field

Date: 04.03.2019

Sr No.	Natural Gas Components	Mol %
1	C 6+	0.0743
2	PROPANE	0.21253
3	i - BUTANE	0.03575
4	n - Butane	0.05459
5	I - Pentane	0.02322
6	N - Pentane	0.02036
7	NITROGEN	30.7759
8	METHANE	73.1504
9	CARBON DI OXIDE	24.7036
10	ETHANE	0.94941
11	INFERIOR CV (Kcal/Sm3)	3758.17
12	SUPERIOR CV (Kcal/Sm3)	4168.73
13	REL. DENSITY (gas)	0.93201

Annexure - III

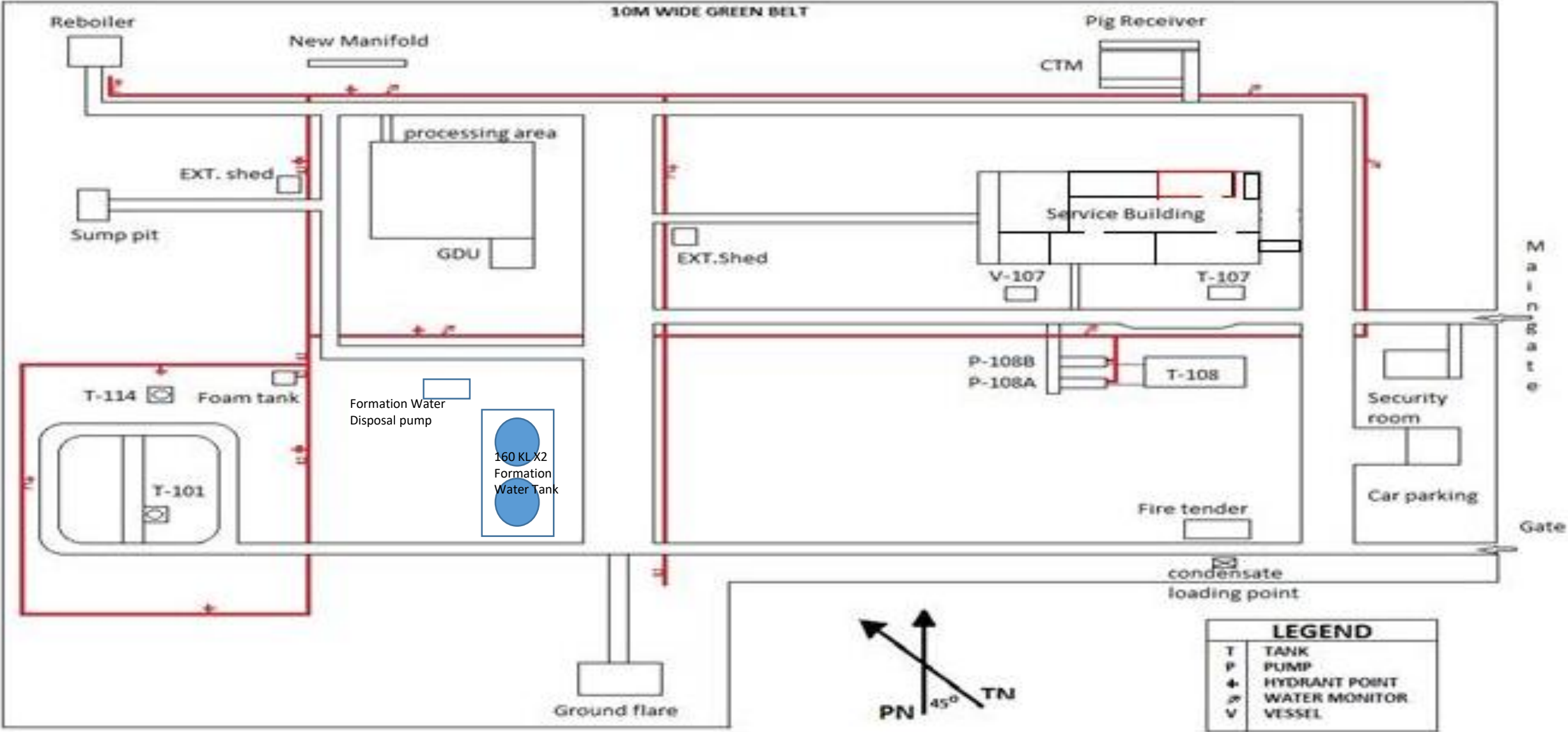
Formation Water Test Report Dandewala Field

Sl No.	Particulars	Results
1	Date of Collection	11.02.2019
2	Location	DND GPC
3	Appearance	Turbid
4	pH	6.6
5	Salinity as NaCl (ppm)	152100
6	Carbonate (ppm)	NIL
7	Bi-Carbonate (ppm)	366
8	Hardness as Ca ²⁺	280
9	Hardness as Mg ²⁺	437

* Significant amount of sand production is also observed.

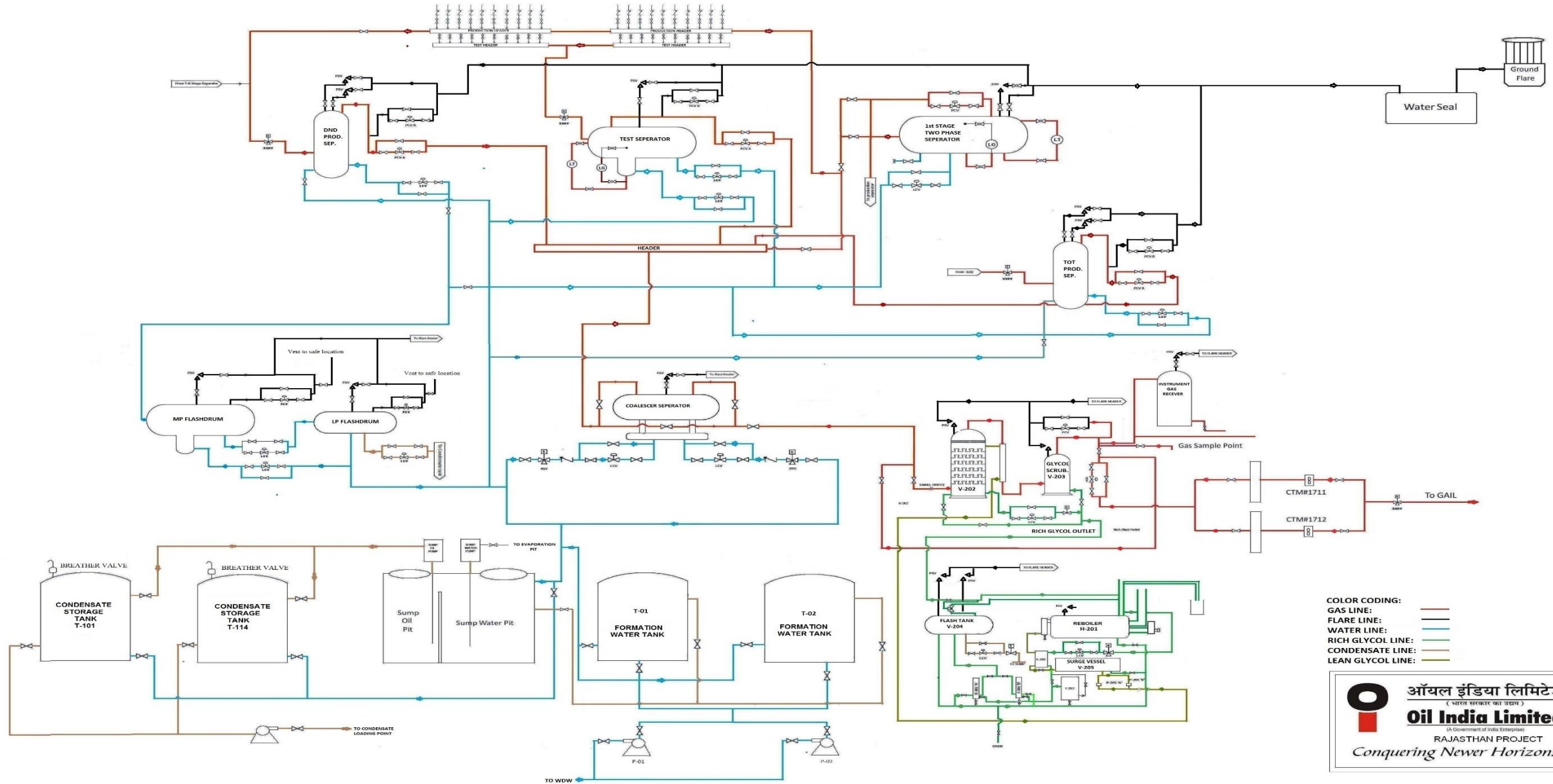


PLANT LAYOUT DND - GPC

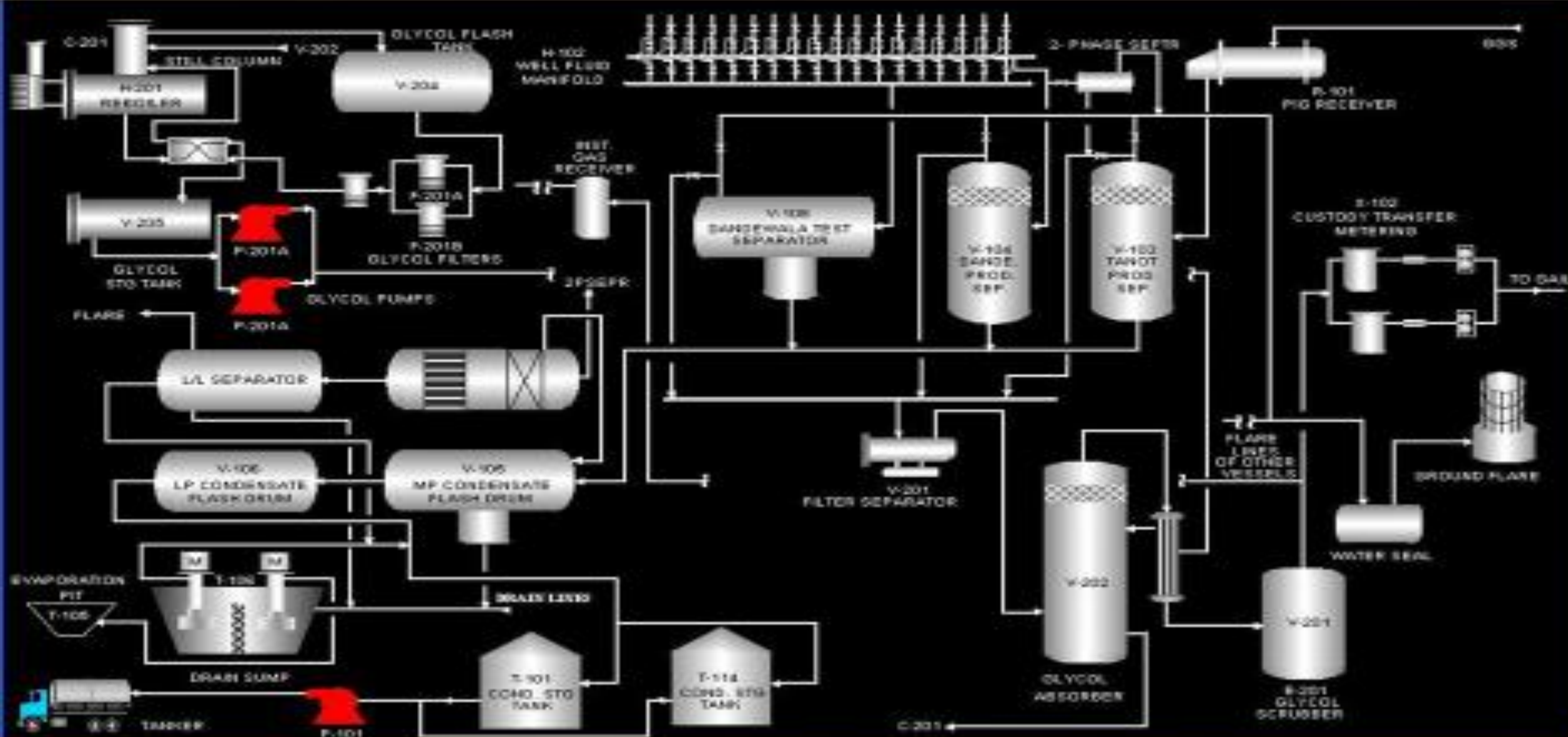
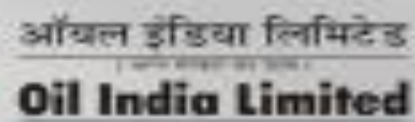


Annexure - V

PROCESS FLOW DIAGRAM DND-GPC



COLOR CODING:
 GAS LINE:
 FLARE LINE:
 WATER LINE:
 RICH GLYCOL LINE:
 CONDENSATE LINE:
 LEAN GLYCOL LINE:



**FORMAT OF AGREEMENT BETWEEN BIDDER AND THEIR PARENT COMPANY / WHOLLY OWNED
SUBSIDIARY COMPANY (As the case may be)**

(TO BE EXECUTED ON STAMP PAPER OF REQUISITE VALUE AND NOTORISED)

This agreement made this ____ day of ____ month ____ year by and between M/s. _____
(Fill in the Bidder's full name, constitution and registered office address) hereinafter referred to as Bidder
on the first part and M/s. _____ (Fill in full name, constitution and registered office address of
Parent Company/Subsidiary Company, as the case may be) hereinafter referred to as "Parent Company/
Subsidiary Company (Delete whichever not applicable)" of the other part:

WHEREAS

M/s. Oil India Limited (hereinafter referred to as OIL) has invited offers vide their tender No.
_____ for _____ and M/s. _____ (Bidder) intends to bid against the
said tender and desires to have technical support of M/s. _____ [Parent Company/ Subsidiary
Company-(Delete whichever not applicable)] and whereas Parent Company/ Subsidiary Company (Delete
whichever not applicable) represents that they have gone through and understood the requirements of
subject tender and are capable and committed to provide the services as required by the Bidder for
successful execution of the contract, if awarded to the Bidder.

Now, it is hereby agreed to by and between the parties as follows:

1. M/s. _____ (Bidder) will submit an offer to OIL for the full scope of work as envisaged in
the tender document as a main Bidder and liaise with OIL directly for any clarifications etc. in this
context.
2. M/s. _____ (Parent Company/ Subsidiary Company (Delete whichever not applicable)
undertakes to provide technical support and expertise, expert manpower and procurement
assistance and project management to support the Bidder to discharge its obligations as per the
Scope of work of the tender / Contract for which offer has been made by the Parent
Company/Subsidiary Company (Delete whichever not applicable) and accepted by the Bidder.
3. This agreement will remain valid till validity of Bidder's offer to OIL including extension if any and
till satisfactory performance of the contract in the event the contract is awarded by OIL to the
Bidder
4. It is further agreed that for the performance of work during contract period Bidder and Parent
Company/Subsidiary Company (Delete whichever not applicable) shall be jointly and severely
responsible to OIL for satisfactory execution of the contract.
5. However, the Bidder shall have the overall responsibility of satisfactory execution of the contract
awarded by OIL.

In witness whereof the parties hereto have executed this agreement on the date mentioned above.

For and on behalf of (Bidder)

For and on behalf of

(Parent Company/Subsidiary Company (Delete
whichever not applicable)

M/s.

M/s.

Witness:

Witness:

1)

1)

2)

2)

PARENT COMPANY/ SUBSIDIARY COMPANY GUARANTEE (Delete whichever not applicable)

(TO BE EXECUTED ON STAMP PAPER OF REQUISITE VALUE AND NOTORISED)

DEED OF GUARANTEE

THIS DEED OF GUARANTEE executed at this day of by M/s (Mention complete name) a company duly organized and existing under the laws of (Insert jurisdiction/country), having its Registered Office at hereinafter called “the Guarantor” which expression shall, unless excluded by or repugnant to the subject or context thereof, be deemed to include its successors and permitted assigns.

WHEREAS

M/s Oil India Limited, a company duly registered under the Companies Act 1956, having its Registered Office at Duliajan in the State of Assam, India, and having an office, amongst others, at Kakinada, Andhra Pradesh, and Jodhpur, Rajasthan, India hereinafter called “OIL” which expression shall unless excluded by or repugnant to the context thereof, be deemed to include its successor and assigns, invited tender number for on

M/s (Mention complete name), a company duly organized and existing under the laws of (Insert jurisdiction/country), having its Registered Office at (give complete address) hereinafter called “the Company” which expression shall, unless excluded by or repugnant to the subject or context thereof, be deemed to include its successor and permitted assigns, have, in response to the above mentioned tender invited by OIL, submitted their bid number to OIL with one of the condition that the Company shall arrange a guarantee from its parent company guaranteeing due and satisfactory performance of the work covered under the said tender including any change therein as may be deemed appropriate by OIL at any stage.

The Guarantor represents that they have gone through and understood the requirement of the above said tender and are capable of and committed to provide technical and such other supports as may be required by the Company for successful execution of the same.

The Company and the Guarantor have entered into an agreement dated as per which the Guarantor shall be providing technical and such other supports as may be necessary for performance of the work relating to the said tender.

Accordingly, at the request of the Company and in consideration of and as a requirement for OIL to enter into agreement(s) with the Company, the Guarantor hereby agrees to give this guarantee and undertakes as follows:

1. The Guarantor (Parent Company / **Wholly Owned Subsidiary Company (Delete whichever not applicable)**) unconditionally agrees that in case of non-performance by the Company of any of its obligations in any respect, the Guarantor shall, immediately on receipt of notice of demand by OIL, take up the job without any demur or objection, in continuation and without loss of time and without any cost to OIL and duly perform the obligations of the Company to the satisfaction of OIL.
2. The Guarantor agrees that the Guarantee herein contained shall remain valid and enforceable till the satisfactory execution and completion of the work (including discharge of the warranty obligations) awarded to the Company.
3. The Guarantor shall be jointly with the Company as also severally responsible for satisfactory performance of the contract entered between the Company and OIL.
The liability of the Guarantor, under the Guarantee, is limited to the 50% of the annualized contract price entered between the Company and OIL. This will, however, be in addition to the forfeiture of the Performance Guarantee furnished by the Company.
4. The Guarantor represents that this Guarantee has been issued after due observance of the appropriate laws in force in India. The Guarantor hereby undertakes that the Guarantor shall obtain and maintain in full force and effect all the governmental and other approvals and consents that are necessary and do all other acts and things necessary or desirable in connection therewith or for the due performance of the Guarantor’s obligations hereunder.
5. The Guarantor also agrees that this Guarantee shall be governed and construed in accordance with the laws in force in India and subject to the exclusive jurisdiction of the courts of, India.

6. The Guarantor hereby declares and represents that this Guarantee has been given without any undue influence or coercion, and that the Guarantor has fully understood the implications of the same.
7. The Guarantor represents and confirms that the Guarantor has the legal capacity, power and authority to issue this Guarantee and that giving of this Guarantee and the performance and observations of the obligations hereunder do not contravene any existing laws.
For & on behalf of (Parent Company/Subsidiary Company (Delete whichever not applicable))

M/s _____

Witness:

1. Signature _____
Full Name _____
Address _____

Signature _____
Name _____
Designation _____

Common seal of the Company _____

Witness:

2. Signature _____
Full Name _____
Address _____

INSTRUCTIONS FOR FURNISHING PARENT/SUBSIDIARY COMPANY GUARANTEE

1. Guarantee shall be executed on stamp paper of requisite value and notarized.
2. The official(s) executing the guarantee shall affix full signature (s) on each page.
3. Resolution passed by Board of Directors of the guarantor company authorizing the signatory(ies) to execute the guarantee, duly certified by the Company Secretary shall be furnished alongwith the Guarantee.
4. Following certificate issued by Company Secretary of the guarantor company shall also be enclosed alongwith the Guarantee.

"Obligation contained in the deed of guarantee No. _____ furnished against tender No. _____ are enforceable against the guarantor company and the same do not, in any way, contravene any law of the country of which the guarantor company is the subject"

FORMAT OF AGREEMENT BETWEEN BIDDER THEIR SISTER SUBSIDIARY/CO-SUBSIDIARY COMPANY AND THE ULTIMATE PARENT/HOLDING COMPANY OF BOTH THE BIDDER AND THE SISTER SUBSIDIARY/CO-SUBSIDIARY (Strike out whichever is not applicable between Ultimate Parent and Holding Company. Similarly strike out whichever is not applicable between Sister Subsidiary and Co-subsidiary Company)
(TO BE EXECUTED ON STAMP PAPER OF REQUISITE VALUE AND NOTORISED)

This agreement made this ____ day of ____ month ____ year by and between M/s. _____ (Fill in Bidder's full name, constitution and registered office address) _____ hereinafter referred to as "Bidder" of the first part and M/s. _____ (Fill in full name, constitution and registered office address of Sister Subsidiary/Co-subsidiary Company of the Bidder) herein after referred to as "Sister Subsidiary/ Co-subsidiary" of the second part and M/s. _____ (Fill in the full name, constitution and registered office address of the Ultimate Parent/Holding Companies of both the subsidiaries) hereinafter referred to as "Ultimate Parent/ Holding Company" of the third part.

WHEREAS

M/s. Oil India Limited (hereinafter referred to as OIL) has invited offers vide their tender No. _____ for _____ and M/s. _____ (Bidder) intends to bid against the said tender and desires to have a technical support of M/s. _____ (Sister Subsidiary/Co-subsidiary Company) and Sister Subsidiary/Co-subsidiary Company represents that they have gone through and understood the requirements of subject tender and are capable and committed to provide the services as required by the Bidder for successful execution of the contract, if awarded to the Bidder.

Now, it is hereby agreed to by and between all the three parties as follows:

1. M/s. _____ (Bidder) will submit an offer to OIL for the full scope of work as envisaged in the tender document.
2. M/s. _____ (Sister Subsidiary/Co-subsidiary Company) undertakes to provide technical support and expertise and expert manpower, material, if any, to support the Bidder to discharge its obligations as per the Scope of work of the tender / Contract for which offer has been made by the Bidder.
3. This agreement will remain valid till validity of Bidder's offer to OIL including extension if any and also till satisfactory performance of the contract in the event the bid is accepted and contract is awarded by OIL to the Bidder.
4. Sister Subsidiary/ Co-subsidiary Company unconditionally agrees that in case of award of contract to the Bidder, if the Bidder is unable to execute the contract, they shall, immediately on receipt of notice by OIL, take up the job without any demur or objection, in continuation without loss of time and without any extra cost to OIL and duly perform the obligations of the Bidder/Contractor to the satisfaction of OIL.
5. The Ultimate Parent/Holding Company also confirms and undertakes that the commitment made by the Sister Subsidiary/ Co-subsidiary company in providing the technical support and technical expertise and expert manpower to support the Bidder for execution of the contract are honoured.
6. The Ultimate Parent/Holding Company also takes full responsibility in getting the contract executed through the Sister subsidiary/ Co-subsidiary company in case the Bidder/Contractor is unable to execute the contract.
7. In witness whereof the parties hereto have executed this agreement on the date mentioned above.

For and on behalf of
(Bidder)

For and on behalf of
(Sister Subsidiary /
Co-subsidiary)

For and on behalf of
(Ultimate Parent / Holding
Company)

M/s.
Witness
1)
2)

M/s.
Witness
1)
2)

M/s.
Witness
1)
2)

Note: In case of contracts involving - (a) manufacture/supply (b) installation and commissioning (c) servicing and maintenance of any equipment, as the bidding company can draw on the experience of their multiple subsidiary sister/Co-subsiary company (ies) specializing in each sphere of activity, i.e. (a) manufacture/supply (b) installation and commissioning (c) servicing and maintenance, therefore, in that case, the above format shall be signed by all the sister/Co-subsiary company(ies) and necessary modifications may be made in the above format to include all sister subsidiaries.
