ऑयल इंडिया लिमिटेड
(भारत सरकार का उद्योग) पंजीकृत कार्यालय दुलियाजान आसाम
Oil India Limited
(A Government of India Enterprise) Registered Office : Duliajan, Assam

KG BASIN PROJECT
REGISTERED OFFICE:
D. NO. 70-14-16/4
DOWN TOWN BUILDING, BESIDE D-MART,
SRI VIDYA COLONY, KAKINADA-533003
ANDHRA PRADESH, INDIA
EMAIL: KGBASIN@OILINDIA.IN
PH: 0884-2302176/75

FORWARDING LETTER

Subject: **Tender No. TPI00199KG dated 11.11.2026 for Hiring of Third-Party Inspection (TPI) Agency services**

Dear Sir/Madam,

1.0 **OIL INDIA LIMITED (OIL)**, a "Maharatna" Category, Government of India Enterprise, is a premier Oil Company engaged in exploration, production and transportation of crude oil & natural gas with its Headquarters at Duliajan, Assam. Oil India Limited (OIL)'s Project office located at Kakinada is presently entrusted to coordinate activities related to exploration and production of oil and natural gas from the Krishna Godavari onland and offshore, Mahanadi onland, Andaman offshore and Kerala-Konkan offshore basins in India. The Project Office of OIL at Kakinada is well connected by road, rail and air.

2.0 In connection to its operations, OIL invites **LIMITED COMPETITIVE BIDS from shortlisted bidders** through OIL's e-procurement site for services mentioned herein in the tender. 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.	:	**TPI00199KG**
Description of Services	:	**Hiring of Third-Party Inspection (TPI) Agency Services for inspection of Casing Pipe 20" OD ERW/SAW Steel Casing Pipe with welded connector to be supplied against OIL's Purchase Order No. GEMC-511687775349446, dtd. 29.09.2026.**
Type of Bidding	:	**SINGLE STAGE COMPOSITE BID SYSTEM**
Bid Closing Date & Time	:	**18.11.2026 at 13:00 HRS.**
Bid Opening Date & Time	:	**18.11.2026 at 15:00 HRS.**
Bid Security Amount	:	**Not applicable**
Bid Security Validity	:	**Not applicable**
Bid Submission Mode	:	Bids must be uploaded online in OIL's E-procurement portal
Bid Opening Place	:	Office of the ED - Offshore, Oil India Ltd., KG Basin Project, D. No. 70-14-16/4, Down Town Building, Beside D-Mart, Sri Vidya Colony, Kakinada, Andhra Pradesh-533003, India
Bid Validity	:	Bid should be valid for **60 days** from actual bid closing date.
Performance Guarantee	:	Applicable @ 5% of contract value **Note**: ***The successful bidder shall submit Performance Security @5% of Contract value and submit the same immediately on receipt of the Contract. However, PBG will be applicable only if value of Contract exceeds Rs 10 (Ten) lakhs.***
Integrity Pact	:	**Not Applicable**
MSE Purchase Preference	:	Applicable

Contact Details	:	Harish Shindagi Manager-C&P E-MAIL harish.shindagi@oilindia.in PHN: 0884-2302198
E-Tender technical Support	:	TEL: 0374- 2804903, 2807171, 2807192 E-MAIL: erp_mm@oilindia.in
Bids to be addressed to	:	CGM (KGB&MBP), Oil India Ltd., KG Basin Project, D. No. 70-14-16/4, Down Town Building, Beside D-Mart, Sri Vidya Colony, Kakinada, Andhra Pradesh-533003, India

LIST OF ANNEXURES & PROFORMA		
Annexure - I	:	AA: General Notes to bidders BB: Special Notes to bidders
Annexure – II	:	Detail Technical Specification of the material to be inspected and TPI Scope of Work
Annexure - III	:	Inspection & Test Plan (QAP)
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Proforma - II	:	Format for undertaking towards submission of authentic information / documents
Proforma - III		Performance Security Format
Proforma - IV		Third Party Inspection Declaration Certificate

3.0 This tender has been issued to the following short-listed bidders only. Other bidders are not eligible to quote against the tender –

(i) M/s. Bureau Veritas (BV)
(ii) M/s. LRQA (Formerly Lloyd)
(iii) M/s. Det Norske Veritas (DNV)
(iv) M/s. RITES
(v) M/s. IRCLASS

4.0 OIL looks forward to your active participation in the Tender.

Thanking You
Yours Faithfully,
OIL INDIA LIMITED

Sd/-

(Harish Shindagi)
Manager – C&P
For CGM-C&P (KGB & MBP)

ANNEXURE – I

AA: GENERAL NOTES TO BIDDERS:

1.0 E-TENDER LOGIN ID AND PASSWORD:

1.1 Bidders without having E-tender Login ID and Password should complete their online registration at least 7 (seven) 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

1.2 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.

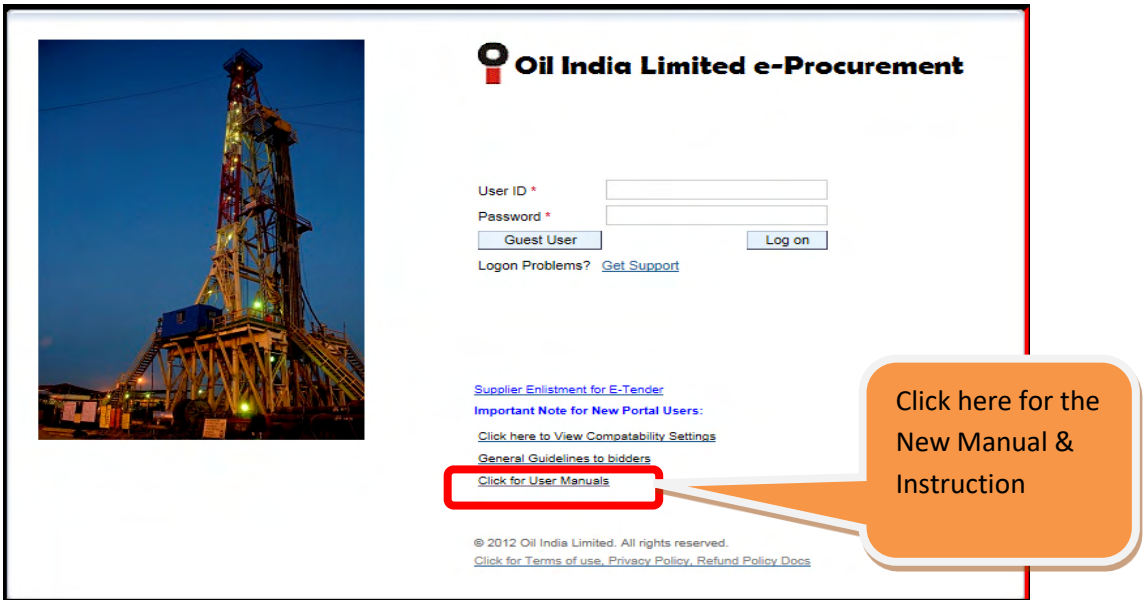
2.0 Bid must be submitted online through OIL's e-procurement portal. Bid submitted in any other form will be rejected.

3.0 Bidders are requested to go through **the *'Vendor User Manual', 'Guidelines to Bidders for participating in OIL e-tenders', 'New Instruction to bidders for submission of bid' and 'Vendor User Manual for e-tendering'*** available in the e-portal home page before submitting offer in the e-portal.

3.1 Bids are invited online under **SINGLE STAGE COMPOSITE BID SYSTEM**. Bidders must prepare the **TECHNO-COMMERCIAL BID (UNPRICED)** as well as the **PRICED BID** separately and upload both these bids in OIL's e-procurement portal at the designated fields separately assigned. **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. Details of prices as per Price Bid format (Price Schedule) to be uploaded as attachment in the Attachment Tab "Notes and Attachments".**

Notes and Attachments	➔ **Only price details should be uploaded**
Technical attachments	➔ **All technical bid documents except price details**

Bidders are requested to go through the 'New Vendor Manual', 'Guidelines to Bidders for participating in OIL e-tenders', 'New Instruction to bidders for submission of bid' and 'Vendor User Manual for e-tendering' available in the e-portal home page before submitting offer in system.



3.2 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 Price Schedule can be uploaded as Attachment under the attachment option under "Notes & Attachments".

4.0 For the convenience of the qualified Bidders and to improve transparency, the rates / costs 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 form under "Notes & Attachments" (i.e., NO PRICE CONDITION), Bidder 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 unloaded attachment and Bid Evaluation Criteria only. Online view of pries as above shall be available to the Bidders only up to seven days from the date of Price-Bid opening of the e-tender.

5.0 The prices must be strictly submitted as per the price bid format only uploaded under tab "Notes & Attachment". The prices/rates offered against the tender must remain firm and not subject to variation on any account. A bid submitted with an adjustable price condition shall be treated as non-responsive and rejected. No discount whatsoever should be quoted separately. Rates/prices quoted must be net of all discount.

6.0 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 bidder's risk and may result in rejection of its offer without seeking any clarifications.

7.0 **AMENDMENT OF TENDER DOCUMENTS:**

At any time prior to the deadline for submission of bids, the Company may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the tender Documents through issuance of Corrigendum(s)/Addendum(s).

7.1 The Corrigendum(s)/ Addendum(s) will be uploaded in OIL's E-Tender Portal in the Tab "Technical Rfx" and under External Area - "Amendments" folder. The Company may, at its discretion, extend the deadline for bid submission. Bidders are expected to take the Corrigendum(s)/ Addendum(s) into account in preparation and submission of their bid. Bidders are to check from time to time the e-tender portal ["Technical RFx" Tab and under the folder "Amendments"] for any amendments to the bid documents before submission of their bids. No separate intimation shall be sent to the Bidders.

8.0 Any deviation(s) from the tender should be clearly highlighted specifying justification in support of deviation.

9.0 Original Bid Closing Date shall be considered by OIL for evaluation of Bid Rejection Criteria (*IF APPLICABLE)* in case of any extension of the original bid closing date.

10.0 Prior to the detailed evaluation, OIL will determine the substantial responsiveness of each bid to the requirement of the Bidding Documents. For purpose of these paragraphs, a substantially responsive bid is one, which conforms to all the terms and conditions of the Bidding Document without material

deviations or reservation. A material deviation or reservation is one which affects in any substantial way the scope, quality, or performance of work, or which limits in any substantial way, in-consistent way with the bidding documents, the Company's right or the bidder's obligations under the contract, and the rectification of which deviation or reservation would affect unfairly the competitive position of other bidders presenting substantial responsive bids. OIL's determination of bid's responsiveness is to be based on the contents of the Bid itself without recourse to extrinsic evidence.

10.1 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 *(IF APPLICABLE)* also and such clarifications fulfilling the BRC clauses in to must be received on or before the deadline given by OIL, failing which the offer will be summarily rejected. However, bidder(s) must note that there should not be any additional financial involvement arising out of such post tender clarifications.

10.2 To assist in the examination, evaluation and comparison of bids, normally no clarifications shall be sought from the Bidders. However, for assisting in the evaluation of the bids especially on the issues where the Bidder confirms compliance in the evaluation and contradiction exists on the same issues due to lack of required supporting documents in the Bid (i.e. document is deficient or missing), or due to some statement at other place of the Bid (i.e. reconfirmation of confirmation) or vice versa, clarifications may be sought by OIL at its discretion. The request for clarification and the response shall be in writing and no change in the price or substance of the bid shall be sought, offered or permitted.

11.0 A job executed by a bidder for its own organization/subsidiary cannot be considered as experience for the purpose of meeting BRC (IF APPLICABLE).

12.0 Currency once quoted will not be allowed to be changed. OIL shall not be compensating for any exchange rate fluctuation.

13.0 **IMPORTANT NOTES**:

Bidders shall take note of the following important points while participating in OIL's e-procurement tender:

a) Bid should be submitted online in OIL's E-procurement site up to 13.00 Hrs. (IST) (Server Time) on the date as mentioned and will be opened on the same day at 15.00 Hrs. (IST) at the office of the ED (Offshore)- Kakinada in presence of the authorized representatives of the bidders.

b) Bidders are advised in their own interest to ensure that their bids are uploaded in system before the closing date and time of the bid. The documents in physical form (if any, required as per tender), if received by the Company after the deadline for submission prescribed by the Company shall be rejected and shall be returned to the Bidders in unopened condition.

14.0 **INTEGRITY PACT *(NOT APPLICABLE AGAINST THIS TENDER)***

15.0 **DIGITAL SIGNATURE**

To participate in OIL's E-procurement tender, bidders should have a legally valid digital certificate of Class 3 with Organizations Name and Encryption certificate as per Indian IT Act from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India (http://www.cca.gov.in). Digital Signature Certificates having "Organization Name" field other than Bidder's Name / "Personal" are not acceptable. However, aforesaid Digital Signature Certificates having Bidder's Name in the "Organization Name" field are acceptable. Only in case of sole proprietorship firms, Digital Signature Certificates issued in the name of the proprietor is also acceptable provided the bid is submitted in the capacity of a proprietorship firm.

15.1 Digital Signature Certificate comes in a pair of Signing/verification and Encryption/decryption certificate. Bidder should have both the Signing/verification and Encryption/Decryption certificate for Signing and encryption, decryption purpose respectively. The driver needs to be installed once, without

which the DSC will not be recognized. While participating on e-Tendering the DSC token should be connected to your system.

15.2 Encryption certificate is mandatorily required for submission of bid. In case bidder created response with one certificate (using encryption key) and bidder change his Digital Signature Certificate then old certificate [Used for encryption] is required in order to decrypt his encrypted response for getting the EDIT mode of the response. Once decryption is done, bidder may use new DSC certificate for uploading and submission of their offer. It is the sole responsibility of the bidder to keep their DSC certificate properly. In case of loss of the certificate, OIL INDIA LIMITED is not responsible.

16.0 **PERFORMANCE SECURITY:**

Successful bidder has to submit Performance Security amount as mentioned in GCC Clause No. 10.

Note: ***The successful bidder shall submit Performance Security @5% of Contract value and submit the same immediately on receipt of the Contract. However, PBG will be applicable only if value of Contract exceeds Rs. 10 (Ten) lakhs.***

17.0 **EFFECTIVE DATE OF CONTRACT/ORDER**:
Unless otherwise specified in the contrary, the date of LOA will be the start of the Contract for all practical purposes.

18.0 **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 **PROFORMA - II** along with their offer failing which their offer shall be liable for rejection.

19.0 **GOODS & SERVICES TAX(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, 2017and 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-Profiteering 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.

19.1 In case there is a requirement to obtain registration by the bidder under the Indian laws (including but not limited to GST) for carrying out the transaction proposed under the tender/contract, bidder shall be the sole responsible person for obtaining such registration. Further, any cost associated with obtaining any such registration or complying with Indian laws (including but not limited to GST) shall be borne by the bidder solely. Any additional tax burden (including interest and penalty etc.) arising out of non-compliance of this requirement by the bidder will be to the bidder's account.

19.2 In no case OIL shall bear any additional liability for the arrangement between bidder and its suppliers/sub-vendors for complying with 'local content'.

20.0 **PUBLIC PROCUREMENT POLICY AND PURCHASE PREFERENCE TO MICRO AND SMALL ENTERPRISES:**
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. Clause on applicability of Public Procurement Policy for procurement of goods from Micro and Small Enterprises (MSE) in the tender is furnished in "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders) including Amendments & Addendum to "General Terms & Conditions" for e-Procurement. Bidders are requested to take note of the same and to submit their offers accordingly.

20.1 Categorisation and various criteria applicable to MSE bidders shall be guided by the Gazette Notification No. CG-DL-E-21032025-261838 dated 21.03.2025 issued by MINISTRY OF MICRO, SMALL AND MEDIUM ENTERPRISES

[MSEs registered as a Trader (Major Activity) is not eligible to avail the benefit of Public Procurement Policy (including exemption of EMD).

The bidder claiming the MSE status (MSE-General, MSE-SC / ST, MSE-Woman) against this tender has to submit following document for availing the benefits applicable to MSEs:
Udyam Registration Number with Udyam Registration Certificate

Note: *In case bidding MSE is owned by Schedule Caste or Schedule Tribe entrepreneur or Woman Entrepreneur, valid documentary evidence issued by the agency who has registered the bidder as MSE owned by SC / ST entrepreneur / Woman Entrepreneur should also be enclosed.*

20.2 For availing benefits of Purchase Preference under the Public Procurement Policy for Micro and Small Enterprises (MSEs), interested MSE Bidders must be registered with the appropriate authority for providing the category of services covered under the tender. The technical offer of such MSE Bidders shall include a valid copy of the relevant MSE/Udyam Registration Certificate issued by the appropriate authority, clearly establishing their eligibility and registration for the services being procured under the tender.

The purchase Preference of 15% shall be extended to eligible MSE Bidders (i.e. MSE Service Providers) whose quoted rates are within the prescribed L1 + 15% price band, subject to their acceptance to match the quoted rates/costs of the non-MSE L1 Bidder. Upon successful matching of the L1 rates, the Purchase Order/Contract shall be awarded for the full tendered quantity/scope of services to such eligible MSE Bidder, subject to fulfilment of all other tender requirements and provisions of the applicable Public Procurement Policy and Government guidelines.

21.0 **APPLICABILITY OF BANNING POLICY OF OIL INDIA LIMITED:**
Banning Policy as uploaded in OIL's website will be applicable against the tender (and order in case of award) to deal with any agency (bidder/contractor/supplier/ vendor/service provider) who commits deception, default, fraud or indulged in other misconduct of whatsoever nature in the tendering process and/or order execution processes. Applicability of the policy shall include but not limited to the following in addition to other actions like invoking bid security/performance security/cancellation of order etc. as deemed fit and as mentioned elsewhere in the tender:

a) Backing out by bidder within bid validity.
b) Backing out by successful bidder after issue of LOA/Order/Contract
c) Non/poor performance and order/contract execution default.

The bidders who are on Holiday/Banning/Suspension list of OIL on due date of submission of bid/ during the process of evaluation of the bids, the offers of such bidders shall not be considered for bid opening/evaluation/award. If the bidding documents were issued inadvertently/downloaded from website, the offers submitted by such bidders shall also not be considered for bid opening/evaluation/ Award of Work.

22.0 **TAX COLLECTIBLE AT SOURCE (TCS):**

Tax Collectible at Source (TCS) applicable under the Income-tax Law and charged by the SUPPLIER shall also be payable by OIL along with consideration for procurement of goods/materials/ equipment. If TCS is collected by the SUPPLIER, a TCS certificate in prescribed Form shall be issued by the SUPPLIER to OIL within the statutory time limit.

Payment towards applicable TCS u/s 206C (IH) of Income Tax Act, 1961 will be made to the supplier provided they are claiming it in their invoice and on submission of following undertaking along with the invoice stating that:

a. TCS is applicable on supply of goods invoiced to OIL as turnover of the supplier in previous year was more than Rs. 10 Cr. and
b. Total supply of goods to OIL in FY …….. (As applicable) exceeds Rs. 50 Lakh and
c. TCS as charged in the invoice has already been deposited (duly indicating the details such as challan No. and date) or would be deposited with Exchequer on or before the due date and
d. TCS certificate as provided in the Income Tax Act will be issued to OIL in time.

However, Performance Security deposit will be released only after the TCS certificate for the amount of tax collected is provided to OIL. Supplier will extend the performance bank guarantee (PBG), wherever required, till the receipt of TCS certificate or else the same will be forfeited to the extent of amount of TCS, if all other conditions of Purchase order are fulfilled.

The above payment condition is applicable only for release of TCS amount charged by supplier u/s 206C (I H) of Income tax Act, 1961.

BB: SPECIAL NOTES TO BIDDERS:

1.0 **BID REJECTION CRITERIA:**

1.1 Bid should conform to the scope of work stipulated in tender documents. Non-conforming bids shall not be considered and may be rejected. Bidder to submit duly filled up PROFORMA – I along with the technical bid.

1.2 Bid complete in all aspects should be submitted digitally signed by the authorized signatory of the bid failing which bid will be rejected.

1.3 The Bids and all uploaded documents must be digitally signed using “Class 3” digital certificate [e-commerce application (Certificate with Organization’s Name and Encryption certificate)] 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 [except copies of the documents required in physical form] should invariably be submitted in the ‘Technical Attachment Tab’ through OIL’s e-bidding portal, before the scheduled date and time for the tender closing. All the documents uploaded shall be digitally signed by the authorized signatory of the bidder.

1.4 Duly filled Price bid and acceptance to scope of work are to be submitted through OIL’S E-Procurement portal only, before the scheduled date and time for the tender closing. The documents are to be digitally signed by the authorized signatory.

1.5 Offers of following kinds will also be rejected:

(a) Offers not submitted in e-form through OIL's e-procurement portal.
(b) Offers which do not confirm unconditional validity of the bid.
(c) Offers where the prices are not firm and/or with any qualifications.
(d) Offers which do not conform to OIL's price bid format.
(e) Offers and all attached documents not digitally signed using digital signatures issued by an acceptable Certifying Authority (CA) as per Indian IT Act 2000 by the person as per power of attorney submitted.

2.0 Bidders must ensure that their bid is uploaded in the system before the tender closing date and time.

3.0 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 bidder's risk and may result in rejection of its offer without seeking any clarifications.

4.0 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. However, bidder(s) must note that there should not be any additional financial involvement arising out of such post tender clarifications.

5.0 Bidders are advised to check applicable GST on their own before quoting. OIL will not take any responsibility in this regard. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

6.0 The tender will be governed by terms & conditions stipulated in **General Conditions of Contract (GCC)** of this tender.

7.0 **PRICE EVALUATION METHODOLOGY**:

Evaluation shall be carried out on item wise L1 basis (i.e. each item shall be evaluated separately) and individual Letter of Award (LOAs) shall be issued against each item mentioning individual **Reference Contract No.** in case the successful bidder against each item is different.

8.0 **PAYMENT TERMS: 100% payment will be made only after submission of complete Inspection Report and against submission of Invoice.**

9.0 **DISCOUNT**: Bidders are advised not to indicate any separate discount. Discount, if any, should be merged with the quoted prices. Discount of any type indicated separately will not be taken into account for evaluation purpose. However, in the event such offer without considering discount is found to be lowest, Corporation shall avail of such discount at the time of award of contract.

10.0 Other terms and conditions of the tender shall be as per General conditions of Contract (GCC). However, if any of the Clauses of the Bid Rejection Criteria mentioned above contradict the Clauses in the General conditions of Contract (GCC) of the tender and/or elsewhere, those mentioned in BRC shall prevail.

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ANNEXURE – II

SCOPE OF THIRD-PARTY INSPECTION:

I. The detail technical specification of the materials to be inspected along with the quantity is as under:

A. **Technical Specification & Quantity of the Items:**

SL. No.	Mat. Code	MATERIAL DESCRIPTION	QUANTITY	UNIT
10	01012431	Newand unused ERW/SAW Steel Line casing pipes in Range-III length (maximum length of each joint shall be 40 ft.) with New & Unused weld- able Box and Pin Multi start thread connectors with Quick Thread profile girth welded with ERW / SAW Steel pipe as per API-5L New and unused ERW /SAW Steel Casing Pipes in Range-III length manufactured as per as per API-5L (latest edition), complete with New &Unused Box and Pin Multi Start thread connectors girth welded at both ends of the casing pipes as per API RP5C6/API 1104, both having preferably the same ID and drift diameter (inch) = [connector ID (inch)- 3/16 (inch)] through both casing and connector, and suitable for use as conductor /surface casing in 26 inch hole section in off-shore drilling operation, as per the following specification: i) Casing pipe: a) OD: 20 inches b) Weight: 133 PPF c) Pipe Grade: X-56 d) ID: 18.75 inches e) Length (max): 40 feet (including box & pin connectors) ii) Connectors: a) Connectors should have Multi Start threads with Quick thread profile for fast make-up in less than one turn, with low torque, visual indication of make-up and with in-built anti- rotation features. b) Connectors should have high pressure sealing feature and should be fully field proven. c) Connector should have easy stabbing, self-aligning & no cross-threading features. d) Weld on type box and pin connectors with Multi Start Threads are to be girth welded with	7,000	METER

			each of the casing pipes as per API RP5C6/API-1104. e) Minimum Yield Strength of the pin & box connectors: 70,000 psi minimum. Multi start Connector ID should be in the range 18.630" (min) to 19.124" (max). f) The Multi start Connector ID should preferably be same with Casing pipe ID to facilitate flush and smooth internal profile for prevention of down-hole complication subsequent during drilling and casing lowering operation. In case, Multi start Connector ID is smaller than the pipe ID, then the internal edges of the connectors should be bevelled for facilitating smooth transition of BHA and downhole tools during tripping. g) Multi start Connector OD should not be more than 21.82 inches (max). Note: One joint 20" OD, 0.625 inch to 0.64 W.T, 133 PPF, X-56 Grade should be provided with a multi-start box connector on the box end and the pin end should be a plain end, bevelled and weld prep, length 40 ft. (Qty: 1 no). SPECIAL NOTES: WARRANTY: Bidders must confirm that Goods/materials to be supplied shall be brand new (of recent make) / unused and of the best quality and workmanship and shall be guaranteed for a period of 12 months from the date of supply against any defects arising from faulty materials, workmanship or design. Defective goods/materials or parts rejected by OIL shall be replaced by the supplier at the supplier's expenses without any extra cost to OIL. 1. COMMON NOTES FOR CASING: A. Casing pipes shall be manufactured, inspected, tested and marked as per API-5L (latest edition). Valid Copies of API-5L certificates having relevant API authorizations of the manufacturer / processor shall be submitted by the bidder along with the techno-commercial bid. B. Casing shall be of Product specification level-1 (PSL-1). C. Bidders should clearly indicate whether the Line pipes / attachments quoted			

		are ERW (HFI/MFI) or SAW steel pipes. Bidder may quote separately for ERW or SAW casing Pipes. However, OIL reserves the right to purchase ERW or SAW steel casing whichever is technically and economically suitable. D. The bidder quoting for particular OD of Casing Pipes of SAW design should ensure that head height of longitudinal seam along the length of mother pipe and the weld height of connector should allow smooth latch/passes for casing pipe elevator of that particular OD. E. Physical properties (Tensile Yield, Bending Yield, Internal Yield, and Collapse) of Multi-Start Connectors should be equal to or stronger than physical properties of Casing pipes. Connectors should have reliable sealing and should be fully field proven. F. Deleted G. Finished Casing pipes (including connectors) should be coated with rust preventive coating to provide protection from rusting in storage and transit. H. Finished Casing pipes should be fitted with thread protectors at both ends. Thread protectors should be as per API-5L. Casing pipes should be liftable in safe way to preclude any contact with pipe ends to avoid thread & protector damage. I. Bidder should submit inspection certificate of Casing pipes carried out by third party inspection agency appointed by OIL along with Mill inspection certificate at the time of shipment/dispatch. (Refer Scope for Third Party Inspection). J. Bidders should clearly indicate in their quote features of the connectors such as easy stabbing, self-aligning, number of turn to fully make up, required make-up torque, reliable sealing, in built anti rotation mechanism, re-usable, and field proven. K. The Multi Start connectors are to be girth welded as per API RP5C6/API- 1104. A certificate from third party inspection agency certifying that the welding is done as per API-1104 must be submitted along with their quote.		

			L. Type, Make and model of connector should be marked on each pipe and die-stamped suitably on Box and Pin shoulder of each connector for identification. M. Casing pipes manufactured as per API Spec 5L should carry API monogram. Pipe markings should include information like name of the manufacturer, outside diameter, wall thickness, pipe steel grade, PSL designation and type of pipe. N. The Casing pipes should be supplied with double the number of 'O' rings required as per the connector design where applicable. O. The Casing pipes should be supplied with 20% extra number of lock pins for anti-rotation mechanism required as per the connector design. P. The Bidder to provide all specific additional equipment/ handling tools required for lowering of the quoted Casing pipes. Any associated cost of such items should be inclusive in the cost of casing. These Handling tools, including back up (1 + 1) should be provided with the 1st dispatch. Bidder to categorically confirm the same in their offer. Q. Bidder is allowed to supply only one type of Multi Start Connector (box & pin) for the entire lot, and it should categorically confirm the Make and Model of the Multi Start Connector while submitting their offer. R. Casing pipes and corresponding attachments shall be purchased from the same source / manufacturer. S. The Casing pipes with Multi Start Connectors should be drift tested with a drift mandrel of OD (inch) = [connector ID (inch) - 3/16 (inch)] and 36" length. T. Scope of Third-Party Inspection: i. APPLICABLE API STANDARD: API 5L ii. Broad scope of third-party inspection to be as under: a. Stage Inspection at random visit basis during Manufacturing. b. Kind of inspection: Review of		

		documents, Visual inspection and as per serial number iii. c. Release of inspection note by inspection agency to the manufacturer who will submit the same to Oil India Limited along with dispatch documents. iii. Review of documents to include: a. Manufacturers QA Plan and API qualification certificate. b. General Assembly drawing. c. Production Record. d. Raw Materials and Components Certificate and Test Report (Chemical, Physical, Heat Treatment and NDT) e. Product Inspection report. f. Performance verification test Records as per API 5L. iv. Visual inspection to include: a. Overall Visual and Dimensional Inspection. b. Verify the material and components are brand new and recently manufactured. c. Verify that the item is in accordance with the PO specification and API monogrammed. d. Witness final testing / performance testing as per API 5L certification and submission of the records. Inspection by the third party to also include the following: a. Material identification. b. Audit and endorsement of all chemical analysis and physical test reports. c. Witness dimensional checks. d. Witness mechanical test. e. Witness NDT. f. Visual inspection for imperfections. g. Longitudinal defect identification. h. Transverse defects identification. i. Wall thickness measurement. j. Grade comparison. k. Joint inspection. l. End area defect identification. m. Thread inspection. n. Internal Coating. o. Issue of certificates		

		Note: Proper Tally sheet (in Original) indicating the length of each joint of Casing/crossover along with the identification number of the joint/crossover should be furnished to OIL. The Tally sheet should be duly signed & stamped by the Manufacturer/Processor and endorsed (certified) by the third-party inspection agency. U. Quantity tolerance: + 0 % / - 2 % of order quantity will be applicable. 2. THIRD PARTY INSPECTION: Broad scope of Third-Party Inspection: (a) OIL shall arrange for inspection (TPI) of the materials through OIL's nominated Third Party Inspection Agency at Bidder's/ Manufacturer's plant/ premises as per the broad Scope of Work. All cost towards the engagement of Third-Party Inspection Agency shall be borne by OIL. BIDDER SHALL NOT QUOTE/ INCLUDE THE COST OF THIRD-PARTY INSPECTION IN THEIR OFFER. However, Bidder shall extend all necessary facility to the satisfaction of Third-Party Inspection Agency for smooth conduct of the inspection. (b) Manufacturer QAP for Third Party Inspection to be submitted by the bidder. (c) Bidder shall clearly indicate in the Technical bid the place/plant where Third Party Inspection of the materials shall be conducted, in the event of an order along with detailed address, name of contact person & contact details, if any. (d) Supplier shall convey to OIL the production schedule within 02(two) weeks from the date of receipt of Purchase order so that OIL can deploy the TPI agency to carry out inspection at bidder's/manufacturer's premises accordingly. Additionally, Supplier shall send a notice in writing/e-mail to OIL at least 15 days in advance specifying the exact schedule and place of inspection (TPI) as per the Purchase Order and OIL upon receipt of such notice shall notify to the supplier the date and time when the materials would be inspected by any of OIL nominated TPI Agency. (e) The supplier shall provide, without any		

		extra charge to OIL, all materials, tools, labour and assistance of every kind which the OIL nominated TPI Agency may demand for any test or examination required at supplier's premises. The supplier shall also provide and deliver sample from the material under inspection, free of charge, at any such place other than their premises as the TPI Agency may specify for acceptance tests for which the supplier does not have the facilities for such tests at their premises. In the event of testing outside owing to lack of test facility at supplier's premises, the supplier shall bear cost of such test, if any. (f) The supplier shall not be entitled to object on any ground whatsoever to the method of testing adopted by the OIL nominated TPI Agency. (g) Unless otherwise provided for in the Purchase Order, the quantity of materials expended in test will be borne by supplier. (h) The decision of the Third-Party Inspection Agency nominated by OIL regarding acceptance/rejection of material shall be final and binding on the supplier. (i) Upon successful completion of the TPI and acceptance of the TPI reports by OIL, Bidder/Supplier shall be intimated by OIL for dispatch of the materials. The materials should be despatched only after receipt of dispatch clearance from OIL. (j) Acceptance of the TPI reports and receipt of dispatch intimation from OIL do not absolve the bidder from any warranty obligations or waive the bidder from OIL's right for rejection of the materials after receipt at site. (k) Notwithstanding clauses contained herein above, in the event the materials under inspection fails to conform to Purchase order specification and are rejected by OIL nominated Third Party Inspection agency, OIL may recover all cost incurred for re-inspection of the materials from the supplier. (l) Third party inspection of items will be carried out by any of the TPI agencies indicated below:		

		a) Bureau Veritas (BV) b) LRQA (Formerly Lloyd) c) Det Norske Veritas (DNV) d) RITES e) IRCLASS		
20	01012431	-----same as above---	5,000	METER

B. **General Notes for item:**

2.0 **MILL INSPECTION, TESTING & CERTIFICATION:**

2.1 The following tests and inspections shall be carried out as per API spec. 5CT (latest edition) and results thereof furnished to OIL along with the supply. Mill Test certificates are to be submitted to OIL in Original.

i) Testing of Chemical Composition.
ii) Testing of Mechanical Properties.
iii) Hydrostatic Tests.
iv) Dimensional testing (wall thickness, drift test, length, weight, determination and straightness).
v) Visual Inspection.
vi) Non-Destructive Inspection.

2.2 End threading, gauging, thread inspection and certification shall be carried out as per API Std. 5B (latest edition).

3.0 **IDENTIFICATION MARKING:**

3.1 Marking is to be done on each joint strictly as per API Spec.5CT.

3.2 Additionally, `OIL' logo/mark and the purchase order number shall be die stamped or paint stenciled on each joint.

3.3 Colour coding: The colour coding shall be done as per API Spec. 5CT (latest edition). The colour band shall be 50.8 mm (2") wide and shall be encircling the pipe at a distance not greater than 2 ft. from the coupling or box with entire paint on the outside surface of coupling.

3.4 For Buttress threaded casings a 1" wide by 24" long longitudinal white paint stripe shall be placed adjacent to the triangle mark on the field end; additionally, a 1" wide by 4" long longitudinal white paint stripe shall be placed adjacent to the triangle mark on the mill end

BB> **SCOPE OF THIRD-PARTY INSPECTION**: The scope of TPI which are also part of OIL's PO on the supplier, are as under:

1. Inspection by an independent third party to cover the following shall be required against all casings.

i. Material Identification.
ii. Stage inspection at random visit basis during manufacturing.
iii. Audit and endorsement of all chemical analysis and physical test reports.
iv. Witness dimensional checks.
v. Witness mechanical tests.
vi. Witness NDT.
vii. Witness hydrostatic tests
viii. Visual inspection for imperfections.
ix. Longitudinal defect identification.
x. Transverse defect identification.
xi. Wall thickness measurement.
xii. Grade comparison.
xiii. End area defect identification.

xiv. Thread inspection.
xv. Check and verify length of each joint.
xvi. Issue of certificate.

The inspection agency shall endorse all verified certificates / documents with comments (Witnessed or verified) as per applicable document. Vendor to facilitate and ensure availability of all such documents, resources required by the Inspection Agency for above mentioned verifications.

Note: Proper Tally sheet (in Original) indicating length of each joint of Casing with heat number of the joint should be furnished to OIL. The Tally Sheet should be duly signed & stamped by the Manufacturing Mill and will be endorsed (certified) by the third-party inspection agency. A soft copy of above tally sheet is to be sent in MS EXCEL FORMAT along with the dispatch document. Bidder to confirm the same while quoting.

CC>PLACE OF INSPECTION:

Casing Pipe:
M/s JINDAL SAW LIMITED
Village NanaKapaya, Mundra, Kutch district, Gujarat, India

Connector:
M/s. JINDAL HUNTING ENERGY SERVICES LIMITED
Plot No. A 59-60, Malegaon MIDC, Sinnar, Nashik, Maharashtra, India

DD> APPROXIMATE SCHEDULE OF INSPECTION: Inspection to be completed as per manufacturer's plan. The items shall be supplied in one lot (the same might be increased incase OIL accepts staggered delivery) as per terms of PO No. GEMC-511687775349446. Accordingly, TPIA to Perform inspection/ quality surveillance at manufacturer's/ sub-vendor's works.

Note: *Bidder may confirm the schedule of inspection with the supplier on whom OIL's PO has been placed.*

EE> Consolidated Third Party Inspection Report/Inspection Release Note and Third-Party Inspection Declaration certificate (PROFORMA - V) to be sent by e-mail to harish.shindagi@oilindia.in within 07 days after completion of inspection.
Original TPI report to be sent to the following address:

CGM (KGB&MBP), Oil India Ltd.,
KG Basin Project, D. No. 70-14-16/4,
Down Town Building, Beside D-Mart,
Sri Vidya Colony, Kakinada, Andhra Pradesh-533003, India.

Inspection Report (IR) shall essentially contain the following information:
a) Purchase Order No.
b) Inspection Report No.
c) Name of bidder and/ or manufacturer
d) Date(s) of inspection
e) Date of completion of inspection
f) Description of items.
g) Purchase Order Sl. No. of items
h) Reference of Quality Plan and other applicable documents referred for inspection
i) Quantity offered, accepted, reworked, rejected, cumulative quantity accepted and consumed in testing, if any
j) Inspection / Sampling plan followed
k) Inspection checks / test carried out
l) Deviation / Concession, if any
m) Any other information It shall be ensured that all records of verification and inspection are enclosed with IR

Approved QAP is as under:

ANNEXURE – III

JINDAL	**JINDAL SAW LIMITED** **NANAKAPAYA, MUNDRA**	**Format No.**	JSAW-NKP-JCO-QAC-FF-04
		Version No.	1.0
		Date	11.07.2022
		Page	Page 1 of 31

INSPECTION & TEST PLAN (MANUFACTURING OF SAWL PIPES)

Document No.: JSAW-NKP-3306-JCO-QAC-ITP -01	**Rev. No.:** 00	**Date:** 20.10.2026

Manufacturer	:	JINDAL SAW LIMITED
Plant Location	:	JCO-I / III, Nanakapaya, Mundra, Gujarat, India
Description of the Product	:	SAWL pipes with connector
Customer / Company	:	M/s Oil India Limited
Contractor	:	.....
Project	:	Krishna Godavari Basin (KGB) Project
PO. Number / Contract No.	:	GEMC-511687775349446, Dt. 29.09.2026

Size, Grade, Service :

Item No.	OD (inch)	OD, mm	WT, mm	Material Grade	Total Order Quantity including connector	Item-Schedule		Lot		Consignee Location
10	20	508	15.88	API 5L Gr. L390M PSL 1/ X56M PSL 1	12000 meter	Schedule-1	7000 meter	Lot-1	3500 meter	Duliajan, Assam
								Lot-2	3500 meter	
20						Schedule-2	5000 meter	Lot-1	2500 meter	Kakinada, Andhra Pradesh
								Lot-2	2500 meter	

Delivery condition: Thermo-Mechanical rolled.
Note: Pipe Grade, API 5L X56M PSL 1 is Equivalent to ISO grade L390M PSL 1.

Manufacturing Spec./ Technical Specification / Reference Documents :

Longitudinal Seam Submerged Arc Welded (SAWL) Line Pipes as per.
- API 5L 46th Edition April 2018 & Errata 1 dated May 2018.
- Bid Document, Bid Number: GEM/2026/B/7846498, Dated 29.07.2026.
- As per PO / GEM Contract no.: GEMC-511687775349446, Dt. 29.09.2026

Revision Record

Revision	Description	Date	Prepared By	Reviewed By	Approved By	
00	Issue for Review	20.10.2026	Murali Sankar (JSAW_QA)	Sukhendra Singh (JSAW_HOS QA)	Mahboob Alam (JSAW_ Head Quality)	Client/TPIA

	JINDAL SAW LIMITED NANAKAPAYA, MUNDRA	Format No.	JSAW-NKP-JCO-QAC-FF-04
		Revision	1.0
		Date	11.07.2022
		Page	Page 2 of 31

INSPECTION & TEST PLAN (MANUFACTURING OF SAWL PIPES)

Document No.: JSAW-NKP-3306-JCO-QAC-ITP -01 | **Rev. No.:** 00 | **Date:** 20.10.2026

Sr. No.	Process Description	Ref. Spec / Procedure	Frequency: MPQT		Frequency: Reg. Prod.		Acceptance Criteria	Records	Inspection Stages							
			Check/ Test	Record	Check/ Test	Record			JSAW	CNTR. / TPIA		BUYER. / TPIA		----	
										MPQT	Reg. Prod.	MPQT	Reg. Prod.	MPQT	Reg. Prod.

Legends & definition:
A-Approval, Avg. – Average, C- Certify, CE – Carbon Equivalent, CL – Clause, CNTR. – Contractor, CS: Customer specification, CTOD: Crack tip opening displacement, CUST. – Customer, D / OD– Nominal outside diameter, GBT: Guided bend test, H- Hold, I- Information, IC – Inspection Certificate, ID- Inside diameter, PG-Pressure Gauge, JSAW – JINDAL SAW LTD., M- Monitor, Max- Maximum, Min- Minimum, mm- Millimeter, MPa- Mega Pascal, MPI: Magnetic particle inspection, MPQT – Manufacturing Procedure Qualification Test, MUT: Manual ultrasonic testing, PQR - Procedure qualification records, Prod. – Production, PSI- Pound Square Inch, R- Document Review, Reg. – Regular, RT: Radiography Testing, Shift / Operating shift - A shift is considered of 12 hours unless otherwise specified, TPIA-Third Party Inspection Agency. UT: Ultrasonic Tensing, VDIR - Visual & dimensional Inspection Report, W- Witness, WOPQ - Welding Operator Performance Qualifications, WPQ - Welder Performance Qualifications, WPS - Welding Procedure Specifications, WT – Wall Thickness,

Test unit: Prescribed quantity of pipe that is made to the same specified outside diameter and specified wall thickness, from coils/plates produced by the same hot rolling practice, by the same pipe manufacturing process from the same heat and under the same pipe-manufacturing conditions.

P: Perform / responsible for the activity
Hold (H) – Work shall not proceed without the presence of TPIA / Company / Client / Contractor / Buyer / Purchaser to witness the production step.
Monitor (M) - Production can proceed without the presence of TPIA / Company / Client / Contractor / Buyer / Purchaser reserve the right to attend the production stage at any time.
Review (R) - For review and approval if needed.
Witness (W) - TPIA / Company / Client / Contractor / Buyer / Purchaser will be informed the time and location of production step. The production step may be preceded without the presence of TPIA / Company / Client / Contractor / Buyer / Purchaser.
RW- Random Witness minimum 10% (unless otherwise specified)

Prepared By	Reviewed By	Approved By	
Murali Sankar (JSAW-QA)	Sukhendra Singh (JSAW - HOS QA)	Mahboob Alam (JSAW- HEAD QUALITY)	Client/TPIA

INSPECTION & TEST PLAN (MANUFACTURING OF SAWL PIPES)

Document No.: JSAW-NKP-3306-JCO-QAC-ITP -01 | **Rev. No.:** 00 | **Date:** 20.10.2026

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			Check/ Test	Record	Check/ Test	Record			JSAW	CNTR. / TPIA		BUYER. / TPIA		----	
										MPQT	Reg. Prod.	MPQT	Reg. Prod.	MPQT	Reg. Prod.
A.0	Scope	API 5L 46th Edition	---	----	---	----	Carbon steel SAWL; Pipe as per API 5L 46th Edition, April 2018, and Oil India Technical Specifications and scope of work for Casing Pipes and weld on connectors.	-----	:::	:::	:::	:::	:::	:::	:::
B.0	Manufacturing Procedure Qualification Test (MPQT) / First Day Production Test (FDPT) & Regular Production MPQT/FDPT (as applicable) : One length of completely finished pipe shall be selected for testing to verify that the manufacturing procedure results in the quality of pipes which are in complete compliance with the API 5L requirements.														
B.1.0	Receiving Inspection of Steel (Coil/Plates)	API 5L CL 8.3	Selected Coil / Plate	Tested Coil/Plate	One Coil /Plate per heat	Each test Coil/ plate	Receiving Inspection of Steel Plates/ Coils Mechanical, chemical (Ladle & Product) and other special requirements conform to API 5L Gr. X56M PSL 1 & Customer Specification.	Steel Mill TC & Steel supplier MPS	P	:::	:::	:::	R	:::	:::
B.1.1	Coil shearing / Cut to length plate (CTL plate)	MPS for SAWL Welded Bare Line Pipes	Selected coil	Selected coil	Each coil	Each coil	Coil shall be sheared into plate, traceability from coil to plate shall be ensured.	Coil shearing report / log book	P	:::	:::	R	R	:::	:::
B.1.2	Visual Inspection of Plate	API 5L CL 8.3	Selected Plate	Selected Plate	Each Plate	Each Plate	Each plate shall be visually inspected from top side for imperfections like laminations slivers, scabs, mil scale, dent, pits, scratches, gouges etc.	Inspection Report	P	:::	:::	W	M	:::	:::
B.1.3	Dimensional Inspection of Plate	API 5L	Selected Plate	Selected Plate	Each Plate	Each Plate	Plate length, thickness, width shall be measured and verified as product plan process sheet.	Inspection Report	P	:::	:::	W	M	:::	:::

Prepared By	Reviewed By	Approved By	
Murali Sankar (JSAW-QA)	Sukhendra Singh (JSAW - HOS QA)	Mahboob Alam (JSAW- HEAD QUALITY)	Client/TPIA

INSPECTION & TEST PLAN (MANUFACTURING OF SAWL PIPES)

Document No.: JSAW-NKP-3306-JCO-QAC-ITP -01 | **Rev. No.:** 00 | **Date:** 20.10.2026

Sr. No.	Process Description	Ref. Spec / Procedure	Frequency: MPQT		Frequency: Reg. Prod.		Acceptance Criteria	Records	Inspection Stages						
			Check/ Test	Record	Check/ Test	Record			JSAW	CNTR. / TPIA		BUYER. / TPIA		---	
										MPQT	Reg. Prod.	MPQT	Reg. Prod.	MPQT	Reg. Prod.
B.2.0	Plate AUT (process required validation) refer Nondestructive examination Procedure Plate UT (JSAW-NKP-3306-JCO-QAC-SP-01) Straight Beam MUT (process required validation) refer Nondestructive examination Procedure SB MUT (JSAW-NKP-3306-JCO-QAC-SP-04)														
B.2.1	Plate UT Calibration	API 5L E.5.3.2	Note B.2.1	Each Calibration	Note B.2.1	Each Calibration	Reference standard shall have the same thickness, same material and same geometry as per API 5L & Customer specification. Automatic audio, visual alarm & colour spray gun for defect & decoupling indication. Recording of defects & decoupling indication in C-Scan report Note B.2.1 Calibration: At the beginning of the shift of maximum 12 hrs., thereafter every 3-4 hours, when change of operator, change of probe, whenever the system gives doubt in its efficiency, at the end of inspection cycle & prior to turning off the unit. As per Nondestructive examination procedure Plate UT (JSAW-NKP-3306-JCO-QAC-SP-01).	Inspection Report	P	----	----	W	WR	----	----
B.2.2	Edges (100% coverage for minimum 45mm width from the longitudinal edges except untested ends)	API 5L CL. E.9	Selected Plates	Selected Plates	Each Plate	Each Plate	The longitudinal strip/plate edges shall be 100 % ultrasonically tested for the detection of laminar imperfections over a width of at least 45 mm. Acceptance: Nondestructive examination Procedure for Plate UT: (JSAW-NKP-3306-JCO-QAC-SP-01) Nondestructive examination procedure for SBMUT: (JSAW-NKP-3306-JCO-QAC-SP-04) Any imperfection that produces an indication equal to or greater than Reference Sensitivity Level and coupling indication below the Reference Sensitivity Level shall be designated as a suspected and same shall evaluated with manual ultrasonic procedure (SBMUT).	Inspection Report	P	----	----	W	WR	----	----

Prepared By	Reviewed By	Approved By	
Murali Sankar (JSAW-QA)	Sukhendra Singh (JSAW - HOS QA)	Mahboob Alam (JSAW- HEAD QUALITY)	Client/TPIA

INSPECTION & TEST PLAN (MANUFACTURING OF SAWL PIPES)

Document No.: JSAW-NKP-3306-JCO-QAC-ITP -01 | **Rev. No.:** 00 | **Date:** 20.10.2026

Sr. No.	Process Description	Ref. Spec / Procedure	Frequency: MPQT		Frequency: Reg. Prod.		Acceptance Criteria	Records	Inspection Stages						
			Check/ Test	Record	Check/ Test	Record			JSAW	CNTR. / TPIA		BUYER. / TPIA		----	
										MPQT	Reg. Prod.	MPQT	Reg. Prod.	MPQT	Reg. Prod.
B.2.3	Plate Body: ≥ 20% of the Plate surface [Except untested ends	API 5L CL. E.8	Selected Plate	Selected Plate	Each Plate	Each Plate	The minimum test coverage shall be ≥ 20% of the plate surface uniformly spread over the area except 100 mm both transverse ends which is inaccessible to automated inspection system. The untested transverse ends up to 110 mm (with 10 % overlap) shall be inspected by the manual ultrasonic straight beam technique in accordance with Procedure no. JSAW-NKP-3306-JCO-QAC-SP-04	Inspection Report	P	----	----	W	WR	----	----
B.2.4	Manual UT of Plate (to confirm Auto Plate UT indications)	API 5L Cl. E.5.5.2 b	Note B.2.4	Each Test	Note B.2.4	Each Test	All the indication from the Auto Plate UT shall be cross checked by manual UT using TR probe for their Evaluation and acceptance. Acceptance: Laminar Imperfections as per Nondestructive examination procedure for SBMUT: (JSAW-NKP-3306-JCO-QAC-SP-04). Note B.2.4: Calibration: At the beginning of the shift of maximum 12 hrs. there after every 3-4 hours, when change of operator, change of probe, whenever the system gives doubt in its efficiency, at the end of inspection cycle & prior to turning off the unit.	Inspection Report	P	----	----	W	WR	----	----
B.2.5	Edge milling	MPS	Selected Pipe	Selected Pipe	Each Plate	3 plates / shift	Edge shape: Double V (As per WPS) Both the longitudinal edges of the plate shall be milled & controlled by the setting of milling cutter. Plate width & bevel configuration shall be as per product plan process sheet& WPS respectively.	Log Book	P	----	----	W	WR	----	----
B.3.0	Pipe forming (process required validation)														
B.3.1	Crimping	MPS	Selected Pipe	Selected Pipe	Each Plate	3 plates / shift	Pre-forming (crimping) is carried out for providing required pipe curvature along the longitudinal plate edges as per JSAW process control document.	Log Book	P	----	----	W	WR	----	----
B.3.2	JCO Forming	MPS	Selected Pipe	Selected Pipe	Each pipe	3 pipes/ shift	After crimping, plates are formed into pipes by JCO forming process as per JSAW process control document.	Log Book	P	----	----	W	WR	----	----
B.4.0	Welding (process required validation)														

Prepared By	Reviewed By	Approved By	
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INSPECTION & TEST PLAN (MANUFACTURING OF SAWL PIPES)

Document No.: JSAW-NKP-3306-JCO-QAC-ITP -01 | **Rev. No.:** 00 | **Date:** 20.10.2026

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										MPQT	Reg. Prod.	MPQT	Reg. Prod.	MPQT	Reg. Prod.
B.4.1	Welding Consumables	ASME Sec. II Part C	Each batch of welding consumable MTC	Consumable MTC	Each batch of welding consumable MTC	Consumable MTC	Welding consumables shall be as per proposed WPS. Batch test certificate of welding consumables as per ASME SEC. II PART-C.	Consumable MTC	P	----	----	R	R	----	----
B.4.2	WPS / PQR / WPQ / WOPQ	API Spec 5l & ASME SEC IX	Selected Pipe	Selected Pipe	---	---	Welding procedure for SAW weld shall be as per WPS & ASME SEC. IX. Following WPS shall be applicable: Document Title: AWPS_15.88mm; Document/Drawing Number: JSAW-NKP-3306-JCO-PRD-AWPS-01	WPS/PQR /WPQ/ WOPQ	P	----	----	W	---	----	----
B.4.3	Continuous tack weld (GMAW)	ASME SEC IX, API 5L CL 8.4 & AWPS	Selected Pipe	Selected Pipe	Each pipe	3 pipes/ shift	Tack shall be continuous. Any rectification in tack weld shall be performed before start of submerged arc welding (SAW) of Seam. Current, voltage, speed, wire grade & gas flow rate etc. shall be controlled & monitored as per approved WPS.	Log Book	P	----	----	M	M	----	----
B.4.4	Tab joining (GMAW)	-----	Selected pipe	----	Each Plate	---	Run-on and Run-off tabs shall be welded to each plate end.	---	P	----	----	---	---	----	----
B.4.5	Submerged arc welding	ASME SEC IX, API 5L CL 8.6 & AWPS	Selected Pipe	Selected Pipe	Each pipe	3 pipes/ shift	At least one SAW pass shall be made on the inside of the pipe and at least one SAW pass shall be made on the outside of the pipe. Current, voltage, speed, wire & flux shall be controlled & monitored as per WPS. Automatic recovery & recycling system for un-fused flux. After completion of the longitudinal seam, the run-on and run-off tabs shall be removed by flame cutting.	Log Book	P	----	----	W	RW	----	----

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	JINDAL SAW LIMITED NANAKAPAYA, MUNDRA	Format No.	JSAW-NKP-JCO-QAC-FF-04
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B.5.0	Visual inspection (preliminary)	API 5L CL 10.2.7	Selected Pipe	Selected Pipe	Each pipe	All pipes	Each pipe shall be visually inspected to detect surface defects, with an illuminance of at least 500 lx. Such inspection shall be over the entire external surface and shall cover as much of the internal surface as is practical. Cosmetic grinding may be carried out to remove surface imperfections. Weld bead grinding shall be performed during the Pre visual Inspection when the height of the weld bead exceeds the Manufacturing Acceptance Criteria (Internal Target) or Customer Requirements. After Grinding all subsequent inspections and testing (as applicable) shall be conducted in accordance with the requirements of the Quality Assurance Plan (QAP) and API 5L.	Inspection Report	P	----	----	M	M	----	----
B.6.0	Repair procedure & prohibition (process required validation)															

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B.6.1	Repair procedure Qualification / Repair Operator Qualification	API 5L Annex D	Selected Pipe	Selected Pipe	If required	WPS / PQR	Qualification as per WPS/ PQR, API 5L Annex D • Repair welding procedure qualifications shall be carried as outlined in Annex D of API 5L. • Repair procedure testing shall include all NDE and mechanical testing inspection as mentioned in Annex D of API 5L. Following Repair WPS shall be applicable	WPS & PQR	P	I	I	W	I	I	I

Document Title	Document/Drawing Number
508mm OD X 15.88mm WT	JSAW-NKP-3306-JCO-PRD-RWPS-01

Test	Frequency	Acceptance criteria
Charpy (Weld & HAZ)	1 Set of 3 test pieces	Test temp: 0°C; Min. Avg. Absorbed energy, J: 27; Min. Ind. Absorbed energy, J: 21
Transverse Weld Tensile Test	Two test samples	UTS(R_m): 490 MPa minimum
Guided Bend Test	Two test samples (exposed surface of the weld in tension)	The test shall be considered acceptable if no crack or other defect exceeding 3.2 mm in any direction is present in the weld metal or base metal after bending. Cracks that occur at the edges of the test piece during testing shall not be cause for rejection, provided that they are not longer than 6.4 mm.

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B.6.2	Repair prohibition (Repair Welding)	API 5L Annex C	If any	If any repair weld	If any	If any repair weld	• For PSL 1 pipe only, repair of the pipe body by welding is permitted. • The defect shall be completely removed and the resulting cavity shall be thoroughly cleaned. • The total length of repaired zones on each pipe weld shall be ≤ 5 % of the total weld length for SAW weld seams. • Weld defects separated by less than 100 mm shall be repaired as a continuous single weld repair. Each single repair shall be carried out with a minimum of two layers/passes over a length of at least 50 mm. • Weld repairs shall be performed using a welding procedure that is qualified in accordance with Annex D. • Pipe that has been repair welded shall be hydrostatically tested after repair welding. • After weld repair, the total area of the repair shall be manual ultrasonically & radiographically inspected in accordance with Annex E.	Report	P	::	::	::	W	::	::
B.7.0	Cold Expansion (process required validation) & end sizing	API 5L Cl 8.9	Selected Pipe	Selected Pipe	Each pipe	Each pipe	Pipe sizing and expansion shall be carried out as per MPS. Expansion ratio should be in the range between 0.3% to 1.5%	Inspection Report	P	::	::	W	RW	::	::

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										MPQT	Reg. Prod.	MPQT	Reg. Prod.	MPQT	Reg. Prod.
B.8.0	Hydrostatic test	API 5L CL 10.2.6, 9.10.1.2	Selected Pipe	Selected Pipe	Each pipe	Each pipe	Hydro test shall be carried out at a pressure calculated considering 90%SMYS at nominal thickness as per below Table with the minimum holding time of 10 seconds: Size details: Pipe OD, mm = 508; Pipe WT, mm = 15.88; Calculated Test pressure (Minimum) MPa = 22 Acceptance criteria: No leakage / burst / deformation on weld and body. Hydrostatic pressure gauge shall be calibrated prior to commencement of production and at least once in a week.	Graph showing pressure & holding time for each pipe and test report	P	:	:	W	RW & 100%R	:	:
B.9.0	End Preparation	API 5L CL 9.12.5.2	Selected Pipe	Selected Pipe	Each pipe	5 pipes / operating shift (12hrs. maximum	Bevel angle: 30° (-0°/+5°) Root face: 1.6 mm (+0.8 mm / -0.8 mm) Or as required for connector welding WPS. Squareness : 1.6mm maximum	Inspection Report	P	:	:	W	RW	:	:
B.10.0	**Non Destructive Testing** (process required validation)															
B.10.1	Magnetic Particle Inspection, refer MPI procedure JSAW-NKP-3306-JCO-QAC-SP-06															
B.10.1.1	Magnetic Particle Inspection	API 5L CL. No. CL. E.6	Selected Pipe	Selected Pipe	Root & bevel face of both ends	Each Pipe	Acceptance as per API 5L & ISO 10893-5:2011. At Bevel face: Any indications in circumferential direction >6.0mm, shall be cut back until all such indication are removed subsequently pipe end shall be re-bevelled. No cracks are acceptable.	Inspection Report	P	:	:	W	RW & 100%R	:	:

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										MPQT	Reg. Prod.	MPQT	Reg. Prod.	MPQT	Reg. Prod.
B.10.1.2	Residual Magnetism	API 5L CL. E.7.6	Selected Pipe	Selected Pipe	Each pipe	Each pipe	Four readings shall be taken approximately 90° apart around the circumference of each end of the pipe. The average of the four readings shall not exceed 3.0 mT and no one reading shall exceed 3.5 mT when measured with hall-effect gaussmeter or equivalent. Pipe exceeding above specified limit shall be demagnetized along the full length and retested. 1 Millitesla (mT): 10 Gauss (Gs)	Inspection Report	P	::	----	W	RW & 100%R	::	::
B.10.2	Automatic ultrasonic testing, refer Auto UT Weld Seam procedure JSAW-NKP-3306-JCO-QAC-SP-02														
B.10.2.1	Auto Weld UT calibration standard	API 5L ANNEX. E CL. E.5.	Each Calibration Note:B. 10.2.1	Each Calibratio	Each calibration Note B.10.2.1	Each calibration	Reference standard shall have the same thickness, same material and same geometry as per API 5L. Reference defects are separated sufficient to produce separate distinguishable indications. Automatic audio & visual alarm device and automatic spray marking for defect and decoupling indication. Recording in PC. Note B.10.2.1: Calibration: At the beginning of the shift of maximum 12 hrs., thereafter every 3-4 hours, when change of operator, whenever the system gives doubt in its efficiency, at the end of inspection cycle & prior to turning off the unit.	Cal. Report / graph	P	::	----	W	RW & 100%R	::	::

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										MPQT	Reg. Prod.	MPQT	Reg. Prod.	MPQT	Reg. Prod.
B.10.2.2	Weld seam ultrasonic testing (Auto UT)	API 5L ANNEX. E CL. E.5.	Selected Pipe	Selected Pipe	Each pipe over entire weld length except 200 mm from ends	Each test	100% weld seam of each pipe except untested pipe ends shall be checked by Auto weld UT. All indications producing signals higher than the acceptance limits of reference standard & API 5L shall be MUT checked for confirmation.	Inspection Report	P	::	::	W	RW & 100%R	::	::
B.10.3	Manual ultrasonic testing , refer Angle Beam MUT procedure JSAW-NKP-3306-JCO-QAC-SP-03 & Nondestructive examination procedure_ SB MUT: JSAW-NKP-3306-JCO-QAC-SP-04														
B.10.3.1	MUT calibration standard	API 5L ANNEX-E CL E.3.2	Each Calibration Note:10.3.1	Selected Pipe	Each calibration NOTE B.11.3.1:	Each calibration	Reference standard shall have the same thickness, same material and same geometry as per API 5L. Reference defects are separated sufficient to produce separate distinguishable indications. Note B.10.3.1: Calibration: At the beginning of the shift of maximum 12 hrs., thereafter every 3-4 hours, when change of operator, whenever the system gives doubt in its efficiency, at the end of inspection cycle & prior to turning off the unit.	Cal. Report / graph	P	::	::	W	W & 100%R	::	::
B.10.3.2	Each pipe untested weld length of Auto weld UT but minimum of 225 mm & Auto Weld UT indications	API 5L ANNEX. E CL. E.3.2, E.5.	Selected Pipe	Selected Pipe	Each Pipe ends	Each Pipe ends	Acceptance shall be as per API 5L. Refer Angle Beam MUT procedure JSAW-NKP-3306-JCO-QAC-SP-03.	Inspection Report	P	::	::	W	RW & 100%R	::	::
B.10.3.3	Repaired areas by welding	API 5L CL E.5.7	Selected Pipe	Selected Pipe	If any	If any	Acceptance as per API 5L CL E.5.7 & Table E.8.	Inspection Report	P	::	::	-W	W	::	::

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B.10.3.4	Pipe ends: 110 mm pipe ends circumference by TR probe for lamination check	API 5L Annex E CL E.3.2.3	Selected Pipe	Selected Pipe	Each Pipe ends	Each Pipe ends	Each pipe end is free of laminar imperfections > 6 mm in any direction.	Inspection Report	P	::	----	W-	RW & 100%R	::	::
B.10.4	X-Ray Inspection, refer Radiography Inspection procedure JSAW-NKP-3306-JCO-QAC-SP-05														
B.10.4.1	Pipe weld seam	API 5L Annex E CL. E.3.2 & E.4.	Selected Pipe	Each Radiograph	Each Pipe end weld seam (200mm minimum)	Each radiograph	Acceptance as per API Spec 5L Cl. E.4.5 & E.4.6.	Inspection Report & Radiograph	P	::	----	W	RW & 100% film Review	::	::
B.10.4.2	SAW Weld Restart	API 5L Annex E CL E.3.2.2, E.4	If any	If any	If any	If any	All restart spots shall be x-ray checked. Acceptance as per API Spec 5L Cl. E.4.5 & E.4.6.	Inspection Report & Radiograph	P	::	----	W	W and Film review	::	::
B.10.4.3	Indication from MUT	API 5L Annex E CL, E.5.5	If any	If any	If any	If any	All indication from MUT shall be confirmed by X-ray. Acceptance as per API Spec 5L Cl. E.4.5 & E.4.6. Refer Radiography Inspection procedure JSAW-NKP-3306-JCO-QAC-SP-05.	Inspection Report & Radiograph	P	::	----	W and Film review	RW & 100%R	::	::
B.10.4.4	Repaired areas	API 5L Annex C CL C.4.6	If any	If any	If any	If any	The total area of the repair weld shall be inspected by radiography. Radiographic film exposure shall extend at least 25mm beyond each end of the repair weld. Acceptance as per API Spec 5L Cl. E.4.5 & E.4.6.	Inspection Report & Radiograph	P	::	----	W and Film review	RW & 100%R	::	::
B.11.0	Workmanship and Visual Inspection														

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B.11.1	Visual Inspection	API 5L CL 10.2.7	Selected Pipe	Selected Pipe	Each pipe	Each pipe	Pipe shall be visually inspected for 100% OD surface & end of Pipe ID (up to accessible length) with an illuminance of at least 500 lx. The longitudinal seam weld bead shall have a smooth contour with no sharp peaks or edges.	Inspection Report	P	::	::::	W	RW	::	::
B.11.2	Cracks	API 5L CL 9.10.1	Selected Pipe -	If any	Each pipe	If any	All pipes shall be free from defects in the finished condition. All pipes shall be free from Cracks.	Inspection Report	P	::	::::	W	RW	::	::
B.11.3	Undercuts	API 5L CL 9.10.2	Selected Pipe -	If any	Each pipe	If any	a.) under cuts that have a depth ≤ 0.4 mm are acceptable; it may remain in the pipe without repair or may be cosmetically dressed-out by grinding. b.) Undercuts that have a depth > 0.4 mm but ≤ 0.8 mm are acceptable provided they are treated in accordance with API 5L CL. C.2 and provided that: · Their individual lengths are ≤ 0.5t, · Their individual depths are ≤ 0.1t, and · There are no more than two such undercuts in any 300mm (length of weld. c) Undercuts that exceed the limits specified in item b) shall be classified as defects and shall be treated in accordance with API 5L CL. C.3.	Inspection Report	P	::	::::	W	RW	::	::
B.11.4	Arc burns	API 5L CL 9.10.3	Selected Pipe -	If any	Each pipe	If any	Arc burns shall be treated in accordance with API 5L C.2, C.3 b), or C.3 c), except that they may be removed by grinding, chipping, or machining, provided that the resultant cavity is thoroughly cleaned and checked for complete removal of damaged material by etching with a 10 % solution of ammonium persulfate or a 5 % solution of nital.	Inspection Report	P	::	::::	W	RW	::	::
B.11.5	Laminations	API Spec 5L Cl. 9.10.4	Selected Pipe -	If any	Each pipe	If any	Laminations extending into the face or bevel and having a transverse dimension exceeding 6.4mm, shall be cut back until all such laminations or inclusions are removed	Inspection Report	P	::	::::	W	RW	::	::

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B.11.6	Flats spots & Peaks	API 5L CL. 9.10.5.1, 10.2.8.4	Selected Pipe -	If any	Each pipe	1pipe / 5pipes	Geometric deviations from the normal cylindrical contour of the pipe (e.g. flat spots and peaks) that occur as a result of the pipe forming process or manufacturing operations and that exceed (as below) shall be considered defects and shall be treated in accordance with API Spec 5L C.3 b) or C.3 c). 3.2 mm max (For both body & end) Template length 0.25D minimum	Inspection Report	P	I	I	W	RW	I	I
B.11.7	Dents	API 5L CL 9.10.5.2	---	----	Each pipe	Each pipe (If any)	For dents, the length in any direction shall be < 0.5 d and the depth, measured as the gap between the extreme point of the dent and the prolongation of the normal contour of the pipe, shall not exceed the following: a) 3.2 mm for cold-formed dents with sharp-bottom gouges and not encroaching upon the specified minimum wall thickness. b) 6.4 mm for other dents. Dents that exceed the above specified limits shall be considered as defect and shall be treated in accordance with c.3 b) or c.3 c) of API Spec 5L. Sharp gouges and deep scratches, shall be ground to vanishing, even though they may be less than the permissible depth of imperfection. All such defects greater in depth than two percent of the specified minimum wall thickness shall be checked by magnetic particle inspection after grinding.	Inspection Report	P	I	I	W	RW	I	I
B.11.8	Hard spots	API 5L CL 9.10.6	---	----	Each pipe	Each pipe (If any)	Any hard spot larger than 50 mm in any direction shall be classified as a defect, if its hardness exceeds 345HV10, based on individual indentations. Pipes that contain such defects shall be treated in accordance with API Spec 5L C.3 b) or C.3 c).	Test Report	P	I	I	W	W	I	I

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										MPQT	Reg. Prod.	MPQT	Reg. Prod.	MPQT	Reg. Prod.
B.11.9	Other surface imperfections	API 5L CL 9.10.7, Annex C	Selected Pipe -	If any	Each pipe	If any	Other surface imperfections found by visual inspection shall be investigated, classified, and treated as follows. a) Imperfections that have a depth ≤ 0.125t and do not encroach on the minimum permissible wall thickness shall be classified as acceptable imperfections and shall be treated in accordance with C.1. b) Imperfections that have a depth > 0.125t and do not encroach on the minimum permissible wall thickness shall be classified as defects and shall be dressed-out by grinding in accordance with C.2 or shall be treated in accordance with C.3. c) Imperfections that encroach on the minimum permissible wall thickness shall be classified as defects and shall be treated in accordance with C.3. NOTE "Imperfections that encroach on the minimum permissible wall thickness" implies that the portion of the wall thickness that is beneath the surface imperfection is less than the minimum permissible wall thickness.	Inspection Report	P	::	----	W	RW	::	::
B.11.10	Radial offset of edges	API 5L CL. 9.13.1 & Table 14	Selected Pipe -	Selected Pipe -	Each pipe	1pipe / 5pipes	Thickness: 15.88 mm — Acceptance Criteria: 1.58 mm Max. For thickness > 15.0mm : 0.1t Where t = Nominal Wall thickness	Inspection Report	P	::	----	W	RW	::	::
B.11.11	Height of weld bead (inside & outside)	API 5L Table 16	Selected Pipe -	Selected Pipe -	Each pipe	1pipe / 5pipes	Thickness: 15.88 mm — Internal bead: 3.5 mm Max. — External bead: 4.5 mm Max.	Inspection Report	P	::	----	W	RW	::	::

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			Check/ Test	Record	Check/ Test	Record			JSAW	CNTR. / TPIA		BUYER. / TPIA		----	
										MPQT	Reg. Prod.	MPQT	Reg. Prod.	MPQT	Reg. Prod.
B.11.12	Inside & outside weld bead grinding (End flushing)	API 5L CL 9.13.2.2	Selected Pipe -	Selected Pipe -	Each pipe	1pipe / 5pipes	Weld reinforcement shall be removed at least 1.5 m from OD at end where Box shall be welded & 150 mm from OD at other end and 100 mm from ID at each pipe end, measured from the pipe end along the axis. Weld beads shall be removed by grinding such that it does not extend above the adjacent pipe surface by more than 0.5 mm.	Inspection Report	P	:	----	W	RW	:	:
B.11.13	Misalignment of weld beads	API 5L CL 9.13.3, Cl. 10.2.5.1, Figure 4.d	Selected Pipe -	Selected Pipe -	Each pipe	1pipe / 5pipes	3.0 Maximum. Misalignment of weld beads [see figure 4.d) of API Spec 5L] exceeding from above specified limit by chemical etching on the pipe end weld shall be treated in accordance with clause c.3 b) or c.3 c) of API Spec 5L.	Test Report	P	:	----	W	RW	:	:
B.12.0	Dimensions [Refer Annexure-C for method of measurement for dimensional requirements]															
B.12.1	Inside diameter at the pipe end over a length of 100 mm	API 5L CL 9.11.3.1, Table 10 & 17	Selected Pipe -	Selected Pipe -	Each pipe	Each pipe	Pipe Size: 508mm OD X 15.88 mm WT — Acceptance Criteria: ±1.6mm Max. End Dia.: ±0.005D, but maximum of ±1.6mm Here "D" Specified (Nominal Outside Diameter)	Inspection Report	P	:	----	W	RW	:	:

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INSPECTION & TEST PLAN (MANUFACTURING OF SAWL PIPES)

Document No.: JSAW-NKP-3306-JCO-QAC-ITP -01 | **Rev. No.:** 00 | **Date:** 20.10.2026

Sr. No.	Process Description	Ref. Spec / Procedure	Frequency: MPQT		Frequency: Reg. Prod.		Acceptance Criteria	Records	Inspection Stages							
			Check/ Test	Record	Check/ Test	Record			JSAW	CNTR. / TPIA		BUYER. / TPIA		----	
										MPQT	Reg. Prod.	MPQT	Reg. Prod.	MPQT	Reg. Prod.
B.12.2	Outside diameter at the pipe body	API 5L CL 9.11.3.1, Table 10 & 17	Selected Pipe -	Selected Pipe -	At least once per 4 h per operating shift plus whenever any change of pipe size occurs during the operating shift	Each inspected pipe	Pipe Size: 508mm OD X 15.88 mm WT — Acceptance Criteria: ± 3.2 mm Max. Body dia.: ±0.0075D, but maximum of ±3.2mm Here "D" Specified (Nominal Outside Diameter)	Inspection Report	P	::	::	W-	RW	::	::
B.12.3	Out of roundness at the pipe end over a length of 100 mm (At ID)	API 5L CL 9.11.3.1, Table 10 & 17	Selected Pipe -	Selected Pipe -	Each pipe	Each pipe	Pipe Size: 508mm OD X 15.88 mm WT — Acceptance Criteria: 0.015D Max. Here "D" Specified (Nominal Outside Diameter)	Inspection Report	P	::	::	W	RW	::	::
B.12.4	Out of roundness at the pipe Body (At OD)	API 5L CL 9.11.3.1, Table 10 & 17	Selected Pipe -	Selected Pipe -	At least once per 4 h per operating shift plus whenever any change of pipe size occurs during the operating shift	Each inspected pipe	Pipe Size: 508mm OD X 15.88 mm WT — Acceptance Criteria: 0.020D Max. (D = Nominal specified outside diameter)	Inspection Report	P	::	::	W	RW	::	::

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										MPQT	Reg. Prod.	MPQT	Reg. Prod.	MPQT	Reg. Prod.
B.12.5	Wall thickness (Measured at both ends & along the pipe circumference in middle)	API 5L CL 9.11.3.2, Table 11	Selected Pipe -	Selected Pipe -	Each pipe	Each pipe	Pipe Size: 508mm OD X 15.88 mmWT — Acceptance Criteria: ± 1.5 Max.	Inspection Report	P	⋮	⋮	W	RW	⋮	⋮
B.12.6	Pipe length (Bare Pipe)	API 5L CL 9.11.3.3, Table 12, Technical specification of Casing pipes with multi start thread connector	Selected Pipe -	Selected Pipe -	Each pipe	Each pipe	For Line Casing Pipe Length: Pipe shall be supplied in 12meter random length (without connector) Maximum length is 11.8m Minimum length: 11.0m	Inspection Report	P	⋮	⋮	W	RW	⋮	⋮
B.12.7	Straightness	API 5L CL 9.11.3.4	Selected Pipe -	Selected Pipe -	Each pipe	5 pipes / operating shift (12hrs. maximum)	a) The local deviation from straight line in the 1.5 m portion at each pipe end shall be ≤ 3.2mm as shown in fig. 2 of API 5L spec. b) Any deviation from a true straight line shall not exceed 0.2% of the pipe length.	Inspection Report	P	⋮	⋮	W	RW	⋮	⋮
B.12.8	Weight	API 5L CL 9.14.1	Selected Pipe -	Selected Pipe -	Each pipe	Each pipe	• +10% & - 3.5% of nominal weight for each pipe. • +10% / -1.75% for each order item (Order item with a mass of 18 MT or more, the mass of the order item shall not deviate from its nominal mass mass).	Inspection Report	P	⋮	⋮	W	RW	⋮	⋮

OD, mm	WT, mm	Nominal (Kg/meter)	Min. (Kg / Mtr)	Max. (Kg / Mtr)
508	15.88	192.71	185.97	211.98

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										MPQT	Reg. Prod.	MPQT	Reg. Prod.	MPQT	Reg. Prod.
B.12.9	Drift test	Technical Specifications of Casing Pipes with multi start thread connector.	Selected Pipe -	Selected Pipe -	Each pipe	Each pipe	Drift test shall be carried out with drift mandrel size as below- Drift size shall be as per below Pipe size: 508 mm OD x 15.88 mm WT; Drift OD: 471.48mm; Drift length: 914.4 mm	--	P	:	----	W	RW & 100%R	:	:
B.13.0	Pipe Ends, Coating, Marking & End Protectors															
B.13.1	Bevel angle & root face	API 5L CL 9.12.5.2	Selected Pipe -	Selected Pipe -	1pipe (both ends) / 5pipes	1pipe (both ends) / 5 pipes	Bevel angle: 30° (-0°/+5°) Root face: 1.6 mm (+0.8 mm / -0.8 mm) Or as required for connector welding WPS.	Inspection Report	P	:	----	W	RW	:	:
B.13.2	End Squareness	API 5L CL 9.12.6	Selected Pipe -	Selected Pipe -	1Pipe / 20Pipes	1Pipe / 20Pipes	Squareness : 1.6mm maximum	Inspection Report	P	:	----	W	RW	:	:
B.13.3	Coating	----	---	----	----	----	Pipe shall be coated with temporary mill varnish. Pipe shall be free from loose internal or external mill scale, oil, grease or foreign matter. All visible slivers, scabs, bristles or other surface imperfections shall be removed.	----	P	:	----	-	M	:	:
B.13.4	Marking , API monogramming	---- API 5L CL 11, Annex A & O	---	----	Each pipe in ID at one pipe end	-----	Marking (Robotic /Stenciling), API monogramming shall be done as per Marking Instruction sheet, JSAW-NKP-3306-JCO-QAC-MI-01. Marking shall be done in English Language.	MTC	P	:	----	-	RW	:	:
B.13.5	Bevel protectors	-----	---	----	Each pipe	Each pipe	Temporary Metallic bevel protector shall be provided to avoid damages during transportation of bare pipes. After connector welding Metallic or composite plastic thread protector shall be provided to protect the thread for any damage.	MTC	P	:	----	-	M	:	----
C.0	Chemical & Mechanical Tests (MPQT & Regular Production)															
C.1	Chemical Analysis															

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			Check/ Test	Record	Check/ Test	Record			JSAW	CNTR. / TPIA		BUYER. / TPIA		----	
										MPQT	Reg. Prod.	MPQT	Reg. Prod.	MPQT	Reg. Prod.
B.12.9	Drift test	Technical Specifications of Casing Pipes with multi start thread connector.	Selected Pipe -	Selected Pipe -	Each pipe	Each pipe	Drift test shall be carried out with drift mandrel size as below- Drift size shall be as per below Pipe size: 508 mm OD x 15.88 mm WT; Drift OD: 471.48mm; Drift length: 914.4 mm	--	P	:	----	W	RW & 100%R	:	:
B.13.0	Pipe Ends, Coating, Marking & End Protectors															
B.13.1	Bevel angle & root face	API 5L CL 9.12.5.2	Selected Pipe -	Selected Pipe -	1pipe (both ends) / 5pipes	1pipe (both ends) / 5 pipes	Bevel angle: 30° (-0°/+5°) Root face: 1.6 mm (+0.8 mm / -0.8 mm) Or as required for connector welding WPS.	Inspection Report	P	:	----	W	RW	:	:
B.13.2	End Squareness	API 5L CL 9.12.6	Selected Pipe -	Selected Pipe -	1Pipe / 20Pipes	1Pipe / 20Pipes	Squareness : 1.6mm maximum	Inspection Report	P	:	----	W	RW	:	:
B.13.3	Coating	----	---	----	----	----	Pipe shall be coated with temporary mill varnish. Pipe shall be free from loose internal or external mill scale, oil, grease or foreign matter. All visible slivers, scabs, bristles or other surface imperfections shall be removed.	----	P	:	----	-	M	:	:
B.13.4	Marking , API monogramming	---- API 5L CL 11, Annex A & O	---	----	Each pipe in ID at one pipe end	-----	Marking (Robotic /Stenciling), API monogramming shall be done as per Marking Instruction sheet, JSAW-NKP-3306-JCO-QAC-MI-01. Marking shall be done in English Language.	MTC	P	:	----	-	RW	:	:
B.13.5	Bevel protectors	-----	---	----	Each pipe	Each pipe	Temporary Metallic bevel protector shall be provided to avoid damages during transportation of bare pipes. After connector welding Metallic or composite plastic thread protector shall be provided to protect the thread for any damage.	MTC	P	:	----	-	M	:	----
C.0	Chemical & Mechanical Tests (MPQT & Regular Production)															
C.1	Chemical Analysis															

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			Check/ Test	Record	Check/ Test	Record			JSAW	CNTR. / TPIA		BUYER. / TPIA		----		
										MPQT	Reg. Prod.	MPQT	Reg. Prod.	MPQT	Reg. Prod.
C.1.1	Product – Base Metal Sample Location: 90° to weld seam Sample specification: ASTM A751, ASTM E1806	API 5L Cl. 9.2, 10.2.4.1, Table 4 & Table 17	Selected Pipe -	Selected Pipe -	Two Pipes / Test Unit	Each test	All elements as per Annexure – B of this ITP Samples used for product analysis shall be taken from finished pipes.	Test report	P	::	::	W	R W	::	::
C.1.2	Product – Weld Metal Sample Location: weld seam Sample specification: ASTM A751, ASTM E1806	API 5L Annex B Cl. B.5	Selected Pipe -	Selected Pipe -	---	---	Weld chemical analysis shall be performed and reported for information.	Test report	P	::	::	W	R	::	::
C.2	Mechanical test															

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										MPQT	Reg. Prod.	MPQT	Reg. Prod.	MPQT	Reg. Prod.
C.2.1	Transverse tensile test (Base Metal) Location: 180° from weld Specimen specification: ASTM A370	API 5L CL 9.3, Table 6 & table 17	Selected Pipe -	Selected Pipe -	Once per Test Unit Note C.2.1	Each test	Grade: L390M PSL 1/ X56M PSL 1 YS ($R_{T0.5}$): 390 MPa minimum UTS(R_m): 490 MPa minimum YS ($R_{T0.5}$) / UTS(R_m): ----- %Elongation: As per API 5L Table 6 footnote c. Rectangular flat sample shall be used in accordance with ASTM A370 and as shown in figure 5 b) of API Spec 5L (AT 180° to Weld seam). Note C.2.1: An increase or decrease in the cold-expansion ratio of more than 0.002 requires the creation of a new test unit.	Test report	P	::	:::	W	W	::	:::
C.2.2	Transverse tensile test (Weld) Location: Across Weld Specimen Specification: ASTM A 370	API 5L CL. 9.3, Table 6	Selected Pipe -	Selected Pipe -	Once per Test Unit Note: C.2.2	Each test	Grade: L390M PSL1 / X56M PSL 1 UTS(R_m): 490 MPa minimum Rectangular wall thickness flat sample shall be used in accordance with ASTM A370 and as shown in figure 5 b) of API Spec 5L. Note C.2.2: - An increase or decrease in the cold-expansion ratio of more than 0.002 requires the creation of a new test unit. - Pipe produced by each welding machine shall be tested at least once per week.	Test report	P	::	:::	W	W	::	:::

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			Check/ Test	Record	Check/ Test	Record			JSAW	CNTR. / TPIA		BUYER. / TPIA		----	
										MPQT	Reg. Prod.	MPQT	Reg. Prod.	MPQT	Reg. Prod.
C.2.3	Guided bend test (1 set = 1 root & 1 face) Location: Across weld seam Specimen Specification: API 5L 46th Edition	API 5L CL. 9.7	Selected Pipe -	Selected Pipe -	One set per test unit of not more than 50 lengths of pipe Note C.2.3	Each test	As per ASTM A370, both test pieces shall be bent 180° in a Jig as shown in API 5L figure 9, One test piece shall have the root of the weld directly in contact with the mandrel, the other test piece shall have face of weld directly in contact with the mandrel. The dimension 'A_{gb}' in guided bend test shall as per API Spec 5L Cl. 10.2.4.6. Acceptance criteria: the test pieces shall not (a) fracture completely; (b) reveal any cracks or ruptures in the weld metal longer than 3.2 mm, regardless of depth, or (c) reveal any cracks or ruptures in the parent metal, HAZ or Fusion line longer than 3.2 mm or deeper than 12.5% of the specified wall thickness. cracks that occur at the edges of the test piece during testing shall not be cause for rejection, provided that they are not longer than 6.4 mm. Note C.2.3: An increase or decrease in the cold-expansion ratio of more than 0.002 requires the creation of a new test unit.	Test report	P	I	----	W	RW	I	----
C.2.4	Macrographic test Location: Across the weld Sample specification: ASTM E340	API Spec 5L Table 17	Selected Pipe -	Selected Pipe -	Once / Operating shift and change in size during the shift or at the beginning of the production for each pipe size.	Each test	The test piece shall be visually examined using a minimum 10x magnification to provide evidence that proper fusion has been obtained for the full thickness, and there is proper interpretation of passes, their alignment, texture of weld zone and coalescence of tack weld.	Test Report	P	I	----	W	R	I	----

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									JSAW	CNTR. / TPIA		BUYER. / TPIA		----	
			Check/ Test	Record	Check/ Test	Record				MPQT	Reg. Prod.	MPQT	Reg. Prod.	MPQT	Reg. Prod.
D.0	Personnel Qualification														
D.1	Welder / Welding Operator	API 5L, ASME Sec. IX	---	---	---	---	Welder & Welding operators shall be qualified in accordance with API 5L, ASME Sec. IX	Qualification report	P	:	:	R	:	:	:
D.2	NDT Personnel	ANST-SNT-TC-1A	---	---	---	---	NDT personnel shall be qualified as per API 5L, ASNT SNT TC-1A & JINDAL SAW written practice for qualification and certification of NDT personnel ASNT-SNT-TC-1A.	Qualification report	P	:	:	R	:	:	:
E.0	Unit of measurement	API 5L CL 4.1	----	----	----	----	SI system of units shall be used for all inspection & test documents (as described in this ITP) & Mill Test certificates. Marking shall be done in SI unit only.	All inspection & test document Mill Test certificates	P	:	:	:	:	:	:
F.0	Rounding	API 5L CL 4.2	----	----	----	----	Rounding shall be carried out as per API 5L CL. 4.2 & JSAW Procedure no. JSAW-NKP-JCO-QAC-SP-06	Insp. & test reports	P	:	:	:	:	:	:
G.0	Calibration practices	API 5L Annex B CL. B.4.C	---	----	---	---	Calibration practices as per JSAW Procedure of Control of testing, measuring and monitoring equipment (Doc No. JSAW-NKP-CMN-MGT-SP-12).	--	P	:	:	R	:	:	:
H.0	Retesting & rejection criteria	API 5L CL 10.2.12	---	----	If any	If any	In accordance with API 5L CL 10.2.12 and as per JINDAL SAW's procedure for non-conforming products, corrective action & preventive action (JSAW-NKP-CMN-MGT-SP-11).	Report	P	:	:	:	W	:	:
I.0	Action to non-conformances	API 5L ANNEX. B CL B.4 f)	---	----	If any	If any	All non-conformation shall be addressed as per JINDAL SAW's procedure for non-conforming products, corrective action & preventive action (JSAW-NKP-CMN-MGT-SP-05).	---	P	:	:	:	R	:	:
J.0	Outsourcing Activities (if any)	API Q1 CL.5.5.1.7	---	----	----	----	Part of calibration activity is outsourced. No other activity will be outsourced. Outsourced activity shall be controlled as per Supplier selection, Evaluation, Approval, Re-Evaluation & Purchase (NRM) JSAW-NKP-CMN-PUR-SP-01).	---	P	:	:	:	R	:	:
K.0	Process Require Validation	API 5L Cl. 8.2 & API Q1 CL. 5.6.4	---	----	----	----	Forming, Seam Welding, repair Welding, NDT & Expansion are special processes and required validation.	---	P	:	:	:	:	:	:

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	JINDAL SAW LIMITED NANAKAPAYA, MUNDRA	Format No.	JSAW-NKP-JCO-QAC-FF-04
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										MPQT	Reg. Prod.	MPQT	Reg. Prod.	MPQT	Reg. Prod.
L.0	Legal requirement	API Q1 Cl-5.2 C)	----	----	----	----	Legal requirements shall be as identified in QMS Manual (Doc. No. JSAW-NKP-QMS-MANUAL-01 Annex 7).	---	P	:	:	--	:	:	:
M.0	Material traceability	API 5L Cl. 8.13.2	---	----	Each pipe	Each pipe	Product identification and Material traceability shall be carried out as per JSAW documented procedure JSAW-NKP-JCO-QAC-SP-03.	---	P	:	:	--	R	:	:
N.0	MPQT Reports	----	----	----	----	----	Manufacturing Procedure Qualification Report shall be signed off by Client/Contractor/TPIA.	MPQT Reports	P	:	:	--	:	:	:
O.0	Inspection document	API 5L CL 10	----	----	-----	----	All documents / Inspection and Test reports as per API 5L & Client Specification & LSAW ITP. Pipe MTC shall be endorsed by TPIA (as applicable) in accordance with EN 10204 Type 3.2.	Insp. & test reports	P	:	:	--	R	:	:
P.0	Final Documentation	API 5L CL 10	----	----	-----	----	All documents as per Manufacturing Record Book Index (MRB Index) JSAW-NKP-MRBI-3306.	Insp. & test reports	P	:	:	--	R	:	:
P.1	Inspection Release Note	API 5L	----	----	-----	----	Inspection Release Note shall be furnished by Client / Client TPIA.	Inspection Release Note	P	:	:	:	R	:	:

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										MPQT	Reg. Prod.	MPQT	Reg. Prod.	MPQT	Reg. Prod.

Annexure- A.1 (Recording Format)

Types of records	Document / Format no.	Type
Coil Shearing Log Book	JSAW-NKP-JCO-PRD-FF-01	Log Book
Logbook for Tab Joining on Plate	JSAW-NKP-JCO-PRD-FF-02	Log Book
Logbook for Plate Edge Milling	JSAW-NKP-JCO-PRD-FF-03	Log Book
Logbook for Plate Edge Crimping	JSAW-NKP-JCO-PRD-FF-04	Log Book
Log Book for Pipe Forming	JSAW-NKP-JCO-PRD-FF-05	Log Book
Process Validation Report (Forming)	JSAW-NKP-JCO-PRD-FF-06	Validation Report
Material Receiving Inspection Report	JSAW-NKP-JCO-PRD-FF-08	Inspection Report
Logbook for Continuous Tack Welding	JSAW-NKP-JCO-PRD-FF-10	Log Book
Logbook for Tab Joining on Pipe & GMAW Repair	JSAW-NKP-JCO-PRD-FF-11	Log Book
Logbook for Internal Welding (SAW)	JSAW-NKP-JCO-PRD-FF-12	Log Book
Logbook for External Welding (SAW)	JSAW-NKP-JCO-PRD-FF-13	Log Book
Welding Procedure Specification (GMAW & SAW)	JSAW-NKP-JCO-PRD-FF-16	Procedure Specification
Performance Qualification Record (GMAW & SAW)	JSAW-NKP-JCO-PRD-FF-17	Qualification Record
Welding Procedure Specification (SMAW)	JSAW-NKP-JCO-PRD-FF-18	Procedure Specification
Performance Qualification Records (SMAW)	JSAW-NKP-JCO-PRD-FF-19	Qualification Record
Welding Operator Performance Qualification Records	JSAW-NKP-JCO-PRD-FF-21	Qualification Record
Welder Performance Qualification Records	JSAW-NKP-JCO-PRD-FF-22	Qualification Record
List of Qualified Welder-Welding Operator	JSAW-NKP-JCO-PRD-FF-23	Qualification Record
Process Validation (Expansion)	JSAW-NKP-JCO-PRD-FF-31	Validation Report
Plate-Coils Receiving Inspection Report	JSAW-NKP-JCO-QAC-FF-09	Inspection report
Automatic Ultrasonic Plate Inspection Report	JSAW-NKP-JCO-QAC-FF-13	Inspection Report
Pre-Visual Inspection Report	JSAW-NKP-JCO-QAC-FF-14	Inspection Report
Plate Inspection Report	JSAW-NKP-JCO-QAC-FF-12	Inspection Report
Repair Welding Report	JSAW-NKP-JCO-QAC-FF-16	Report
Expansion Report	JSAW-NKP-JCO-QAC-FF-18	Inspection report
Hydro Test Report	JSAW-NKP-JCO-QAC-FF-19	Inspection report
End Squareness, Bevel Angle, Root Face Measurement Report	JSAW-NKP-JCO-QAC-FF-20	Inspection report
Magnetic Particle Inspection Report	JSAW-NKP-JCO-QAC-FF-22	Inspection report

Prepared By	Reviewed By	Approved By	
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INSPECTION & TEST PLAN (MANUFACTURING OF SAWL PIPES)

Document No.: JSAW-NKP-3306-JCO-QAC-ITP -01 | **Rev. No.:** 00 | **Date:** 20.10.2026

Sr. No.	Process Description	Ref. Spec / Procedure	Frequency: MPQT		Frequency: Reg. Prod.		Acceptance Criteria	Records	Inspection Stages							
			Check/ Test	Record	Check/ Test	Record			JSAW	CNTR. / TPIA		BUYER. / TPIA		----		
										MPQT	Reg. Prod.	MPQT	Reg. Prod.	MPQT	Reg. Prod.

Automatic Ultrasonic Pipe Weld Seam Inspection Report	JSAW-NKP-JCO-QAC-FF-23	Inspection report
Manual Ultrasonic Inspection Report	JSAW-NKP-JCO-QAC-FF-24	Inspection report
Pipe End Manual Ultrasonic Inspection Report	JSAW-NKP-JCO-QAC-FF-25	Inspection Report
Dimension Verification Report of Calibration Plate-Pipe-Block	JSAW-NKP-JCO-QAC-FF-26	Verification report
Radiographic Inspection Report	JSAW-NKP-JCO-QAC-FF-29	Inspection Report
Validation of Magnetic Particle Inspection	JSAW-NKP-JCO-QAC-FF-37	Validation Report
Validation of Automatic Ultrasonic Pipe Weld Inspection	JSAW-NKP-JCO-QAC-FF-38	Validation Report
Validation of Angle Beam Manual Ultrasonic Inspection	JSAW-NKP-JCO-QAC-FF-39	Validation Report
Validation of Straight Beam Manual Ultrasonic Inspection	JSAW-NKP-JCO-QAC-FF-40	Validation Report
Validation of Radiographic Inspection	JSAW-NKP-JCO-QAC-FF-42	Validation Report
Visual & Dimensional Inspection Report	JSAW-NKP-JCO-QAC-FF-58	Inspection Report
Supplementary VDIR	JSAW-NKP-JCO-QAC-FF-59	Inspection Report
Load Tally Sheet	JSAW-NKP-JCO-QAC-FF-60	Report
Marking Instruction Bare Pipe Lines	JSAW-NKP-JCO-QAC-FF-61	Marking Instruction
List of NDT Personnel	JSAW-NKP-JCO-QAC-FF-76	Personnel List
Product Non Conformance Report	JSAW-NKP-JCO-QAC-FF-78	Report
Chemical Analysis Test Report	JSAW-NKP-JCO-QCL-FF-03	Test Report
Testing Register for Tensile Test	JSAW-NKP-JCO-QCL-FF-04	Test Report
Tensile & Guided Bend Test Report	JSAW-NKP-JCO-QCL-FF-05	Test Report
Pipe Trace History	JSAW-NKP-JCO-QCL-FF-34	Report
Annexure (Pipe Tally Sheet)	JSAW-NKP-JCO-QCL-FF-35	Tally Sheet
Inspection Certificate	JSAW-NKP-JCO-QCL-FF-37	Inspection Certificate
Macro Test Report	JSAW-NKP-JCO-QCL-FF-16	Test Report

Annexure- A.2 (Reference Procedure)

Procedure References	Document Number
Procedure for Receiving Inspection	JSAW-NKP-JCO-QAC-SP-02
Procedure for In Process Inspection and Testing	JSAW-NKP-JCO-QAC-SP-04
Procedure for Pipe Forming	JSAW-NKP-JCO-PRD-SP-04
Procedure for Continous Tack welding	JSAW-NKP-JCO-PRD-SP-06

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INSPECTION & TEST PLAN (MANUFACTURING OF SAWL PIPES)

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										MPQT	Reg. Prod.	MPQT	Reg. Prod.	MPQT	Reg. Prod.	

Procedure for Submerged Arc Welding	JSAW-NKP-JCO-PRD-SP-08
Procedure for Expansion	JSAW-NKP-JCO-PRD-SP-10
Procedure for End Facing	JSAW-NKP-JCO-PRD-SP-12
Procedure for Tensile Test	JSAW-NKP-JCO-QCL-SP-01
Procedure for Guided Bend Test	JSAW-NKP-JCO-QCL-SP-04
Procedure for final inspection	JSAW-NKP-JCO-QAC-SP-05
Procedure for Chemical Analysis Test	JSAW-NKP-JCO-QCL-SP-08
Procedure for Macro Examination	JSAW-NKP-JCO-QCL-SP-10
Procedure for Micro Examination	JSAW-NKP-JCO-QCL-SP-11
AWPS (SAWL Weld)_15.88 WT	JSAW-NKP-3306-JCO-PRD-AWPS-01
RWPS (Repair_SMAW)_15.88 WT	JSAW-NKP-3306-JCO-PRD-RWPS-01
Hydro testing	JSAW-NKP-3306-JCO-PRD-SP-11
Nondestructive examination Procedure Plate UT	JSAW-NKP-3306-JCO-QAC-SP-01
Nondestructive examination procedure_Weld UT	JSAW-NKP-3306-JCO-QAC-SP-02
Nondestructive examination procedure_AB MUT	JSAW-NKP-3306-JCO-QAC-SP-03
Nondestructive examination procedure_SB MUT	JSAW-NKP-3306-JCO-QAC-SP-04
Nondestructive examination procedure_RT	JSAW-NKP-3306-JCO-QAC-SP-05
Nondestructive examination procedure_MPI	JSAW-NKP-3306-JCO-QAC-SP-06
Marking Instruction	JSAW-NKP-3306-JCO-QAC-MI-01
Procedure for control of non-conforming product/ work	JSAW-NKP-CMN-MGT-SP-05
Procedure for Nonconformity, Corrective And Preventive Action	JSAW-NKP-CMN-MGT-SP-11
Procedure for Process Validation	JSAW-NKP-CMN-MGT-SP-06
Procedure for Product Realization	JSAW-NKP-CMN-MGT-SP-09
Procedure for Control of Testing, Measuring And Monitoring Equipment	JSAW-NKP-CMN-MGT-SP-12
Traceability Procedure	JSAW-NKP-JCO-QAC-SP-03
Procedure for handling, storage & shipping	JSAW-NKP-CMN-DSP-SP-01

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INSPECTION & TEST PLAN (MANUFACTURING OF SAWL PIPES)

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			Check/ Test	Record	Check/ Test	Record			JSAW	CNTR. / TPIA		BUYER. / TPIA		----		
										MPQT	Reg. Prod.	MPQT	Reg. Prod.	MPQT	Reg. Prod.
Procedure for Rounding of Observed Or Calculated Value								JSAW-NKP-JCO-QAC-SP-06								

(* Unless otherwise specified, latest revision of above referenced documents (As applicable) shall apply)

Notes:

1) Re-work/Rejection/Disposition of product shall be addressed in accordance with respective Procedure / Client Spec. / API 5L / Applicable other standards.
2) The process owners are responsible for taking timely corrective measures in case the product / process not meeting the requirements of this ITP
3) The sample from pipes shall be flame cut with additional dimensions where the HAZ due to flame cutting shall be removed by machining.
4) All testing shall be performed at JINDAL In-house testing facilities at pipe mill Complex.
5) All inspections, testing, verification activities shall be performed by qualified quality inspectors of Jindal SAW Ltd. Nanakapaya, which are independent of production department.
6) Outsourced activity (part of calibration activity) are performed by Jindal SAW approved supplier. Verification activities are performed by Jindal SAW personnel.

Annexure – B (Chemical composition)

Element	API 5L Gr. L390M / X56M PSL 1 (Product analyses Max. % weight allowed)
Carbon (C)	0.12
Manganese (Mn) Note 1	1.40
Phosphorus (P)	0.030
Sulfur (S)	0.030
Chromium (Cr)	0.50
Molybdenum (Mo)	0.15
Copper (Cu)	0.50
Nickel (Ni)	0.50
Boron (B)	0.001
Nb+V+Ti	0.15

Notes:

1. For each reduction of 0.01 % below the specified maximum concentration for carbon, an increase of 0.05 % above the specified maximum concentration for Mn is permissible, up to a maximum of 1.65 % for grades ≥ L245 or B, but ≤ L360 or X52; up to a maximum of 1.75 % for grades > L360 or X52, but < L485 or X70; and up to a maximum of 2.00 % for Grade L485 or X70.

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INSPECTION & TEST PLAN (MANUFACTURING OF SAWL PIPES)

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										MPQT	Reg. Prod.	MPQT	Reg. Prod.	MPQT	Reg. Prod.	

Annexure-C (Applicable equipment list / Method of measurement for dimensional parameters)

Process / Test Performed / Inspection	Equipment / Method
Edge milling	Edge miller
Forming	C press, JCO press
Welding	GMAW Welding M/c, SMAW Welding M/c, SAW Welding M/c, Tack welding setup
Expansion	Mechanical expander
Hydro Test	Hydro Tester, Chart recorder, pressure gauge
Bevlling	End facer
MPI & Residual magnetic measurement	MPI, Gauss meter
Weld UT, Pipe end Weld UT& Pipe end body	Auto Weld UT M/c, Manual UT M/c
Radiography	X-Ray M/c, Radiography Film Viewer
Weight measurement	Weigh M/c
Marking	Automatic marking System or Spray guns, paint, stencil, clear varnish, thinner
Chemical analysis	Optical Emission Spectrometer
Tensile Test, Guided bend test	UTM Machine
Macrography	Magnifying glass
Hard Spot	Portable hardness tester
Micrography	Microscope
Flux moisture analysis	Flux moisture analyzer

Dimensions / Visual measurement		Measurement Method
End Preparation	Bevel Angle	Bevel protractor
	Root Face	Root face gauge
	Squareness	Thread & Plumb method / Squareness gauge
Radial offset	Edge Offset	Offset gauge
Height of weld bead	Inside Weld Bead Height	Bead Height gauge
	Outside Weld Bead Height	Bead Height gauge
Inside & outside Weld bead Grinding	Inside Weld Bead Flushing Height & Length	Bead Height gauge, Steel scale
	Outside Weld Bead Flushing Height & Length	Bead Height gauge, Steel scale
Flats spots & Peaks	Peaking	Template & filler gauge

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	JINDAL SAW LIMITED NANAKAPAYA, MUNDRA	Format No.	JSAW-NKP-JCO-QAC-FF-04
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INSPECTION & TEST PLAN (MANUFACTURING OF SAWL PIPES)

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										MPQT	Reg. Prod.	MPQT	Reg. Prod.	MPQT	Reg. Prod.	
	Wall thickness		End Wall Thickness				UT thickness gauge / Micrometer									
			Body Wall Thickness				UT thickness gauge									
	Pipe length(Bare Pipe)		Pipe length(Bare Pipe)				Measuring tape									
	Straightness		Entire Pipe Length				String & Steel Scale									
			At each pipe end				Straight Edge & Filler gauge.									
	Inside diameter at the pipe ends within 100mm		Inside diameter at the pipe ends within 4 inch (100mm)				Circumferential inside pie tape									
	Outside diameter at pipe body		Outside diameter at pipe body				Circumferential outside pie tape									
	Out of roundness at Pipe Ends		Out of roundness at Pipe Ends				Rod gauge									
	Out of roundness at Pipe Body		Out of roundness at Pipe Body				Caliper									
	Others (as required)						Measuring scale, magnifier, depth gauge etc. shall be used as required.									

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	JINDAL SAW LIMITED NANAKAPAYA, MUNDRA	Format No.	JSAW-NKP-JCO-QAC-FF-04
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INSPECTION & TEST PLAN – CONNECTOR WELDING

Document No.: JSAW-NKP-3306-JCO-QAC-ITP-CNTR	Rev. No.: 00	Date: 20.10.2026

Manufacturer	:	JINDAL SAW LIMITED
Plant Location	:	JCO-I / III, Nanakapaya, Mundra, Gujarat, India
Description of the Product	:	SAWL pipes with connector
Customer / Company	:	M/s Oil India Limited
Contractor		.....
Project	:	Krishna Godavari Basin (KGB) Project
PO. Number / LOA No. / FOA No.	:	GEMC-511687775349446, Dt. 29.09.2026
Pipe Size, Grade	:	

Item. No.	OD (inch)	OD, mm	WT, mm	Material Grade	Total Order Quantity including connector	Item-Schedule		Lot		Consignee Location
10	20	508	15.88	API 5L Gr. X56M PSL 1	12000 meter	Schedule-1	7000 meter	Lot-1	3500 meter	Duliajan, Assam
								Lot-2	3500 meter	
20						Schedule-2	5000 meter	Lot-1	2500 meter	Kakinada, Andhra Pradesh
								Lot-2	2500 meter	

Delivery condition: Thermo-Mechanical rolled,
Note: Pipe Grade, API 5L X56M PSL 1 is Equivalent to ISO grade L390M PSL 1.

Connector Type/ Model / Material	:	Multi Start Threads Connector
Manufacturing Spec./ Technical Specification / Reference Documents	:	Longitudinal Seam Submerged Arc Welded (SAWL) Line Pipes as per. • API 5L 46th Edition April 2018 & Errata 1 dated May 2018. • Bid Document, Bid Number: GEM/2026/B/7846498, Dated 29.07.2026. • As per PO / GEM Contract no.: GEMC-511687775349446, Dt. 29.09.202

Revision Record

Revision	Description	Date	Prepared By	Reviewed By	Approved By	
00	Issue for Review	20.10.2026	Murali Sankar (JSAW-QA)	Sukhendra Singh (JSAW_HOS QA)	Mahboob Alam (JSAW_HEAD QUALITY)	Client/TPIA

	JINDAL SAW LIMITED NANAKAPAYA, MUNDRA	Format No.	JSAW-NKP-JCO-QAC-FF-04
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INSPECTION & TEST PLAN – CONNECTOR WELDING

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Sr. No.	Process Description	Ref. Spec / Procedure	Frequency: MPQT		Frequency: Reg. Prod.		Acceptance Criteria	Records	Inspection Stages							
			Check/ Test	Record	Check/ Test	Record			JSAW	Contractor/ TPIA		Client / TPI		--------	
										MPQT	Reg. Prod.	MPQT	Reg. Prod.	MPQT	Reg. Prod.

Legends:
Avg. – Average, C- Certify, CE – Carbon Equivalent, CL – Clause, CNTR. – Contractor, CUST. – Customer, H- Hold, IC – Inspection Certificate, PG-Pressure Gauge, JSAW – JINDAL SAW LTD. MUNDRA, M- Monitor, Max- Maximum, Min- Minimum, mm- Millimeter, MPa- Mega Pascal, MPI: Magnetic particle inspection, MPQT – Manufacturing Procedure Qualification Test, MUT: Manual ultrasonic testing, PQR - Procedure Qualification Records, Prod. – Production, PSI- Pound Square Inch, Reg. – Regular, RT: Radiography Testing, Shift / Operating shift - A shift is considered of 12 hours unless otherwise specified, TPIA-Third Party Inspection Agency, UT: Ultrasonic Tensing, VDIR - Visual & dimensional Inspection Report, W- Witness, WOPQ - Welding Operator Performance Qualifications, WPQ - Welder Performance Qualifications,
WPS - Welding Procedure Specifications, WT or t – Wall Thickness,

Test unit: Prescribed quantity of pipe that is made to the same specified outside diameter and specified wall thickness, from coils/plates produced by the same hot rolling practice, by the same pipe-manufacturing process from the same heat and under the same pipe-manufacturing conditions.

P: Perform / responsible for the activity
Hold (H) – Work shall not proceed without the presence of TPIA / COMPANY / CLIENT / CONTRACTOR / BUYER / PURCHASER to witness the production step.
Monitor (M) - Production can proceed without the presence of TPIA / COMPANY / CLIENT / CONTRACTOR / BUYER / PURCHASER reserve the right to attend the production stage at any time.
Review (R) - For review and approval if needed.
Witness (W) - TPIA / COMPANY / CLIENT / CONTRACTOR / BUYER / PURCHASER will be informed the time and location of production step. The production step may be preceded without the presence of TPIA / COMPANY / CLIENT / CONTRACTOR / BUYER / PURCHASER.
WR- Random Witness minimum 10%

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INSPECTION & TEST PLAN – CONNECTOR WELDING

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			Check/ Test	Record	Check/ Test	Record			JSAW	Contractor/ TPIA		Client / TPI		--------	
										MPQT	Reg. Prod.	MPQT	Reg. Prod.	MPQT	Reg. Prod.
A.0	**Scope**	Client Specification	-----		-----		Casing pipes with weld on connector as per API 5L / API 1104 & Oil India technical specification.	-----	P	----	----	----	----	----	----
B.0	**Qualification Test & Regular Production** Not Applicable.														
B.0.1	**RAW Material**														
B.0.2	Plain End SAWL line pipe	API 5L & Customer documents	-----	-----	Each Pipes	Each Pipes	Line pipes shall be in accordance with API specification 5L & customer specification.	Pipe Mill TC	P	----	----	----	R	----	----
B.0.3	Connector	Client spec.	-----	-----	Each Connector	Each Connector	In accordance with Oil India Technical Specifications and scope of work for Casing Pipes and weld on connectors	Connector Test Certificate	P	----	----	----	R	----	----
B.0.4	Identification and Traceability	-----	-----	-----	Each Pipe & connector	Each Pipe & connector	Pipe shall be verified for pipe number and heat number as per release list or list of final pipes from pipe mill. Each connector shall be verified with material test certificates.	Test Certificate	P	----	----	----	R	----	----
B.0.5	Welding Consumables	ASME Sec. II Part C & CS	-----	-----	Each batch of welding consumable MTC	Each batch of welding consumable MTC	Welding consumables shall be as per proposed WPS. Batch test certificate of welding consumables as per ASME SEC. II PART-C & CS.	Consumable TC	P	----	----	----	R	----	----
B.0.6	Visual Inspection of Pipes & Connector	API 5L, API 5CT	-----	-----	Each pipe & Connector	Each pipe & Connector	For pipe – Each pipe shall be free from defects in line with API Specification 5L. For Connector – Each connector shall be free from transit damages.	Inspection Report	P	----	----	----	R	----	----
B.1	**Connector FIT up, lifting-eyes and joint preparation**														

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										MPQT	Reg. Prod.	MPQT	Reg. Prod.	MPQT	Reg. Prod.
B.1.1	Axial Alignment Connector	--	-----	-----	Each Joint	Each Joint	Connector shall be fitted using Teflon base clamp & SMAW tack welding (by low hydrogen electrode) at four places. Tacks shall be removed by grinding after root weld. The crosswire in telescope shall be within the circle of target.	Inspection Report	P	----	----	----	RW	----	----
B.1.2	Offset at Weld Root	API 1104	-----	-----	Each Joint	Each Joint	As per API 1104; Max. 3.0 MM	Inspection Report	P	----	----	----	RW	----	----
B.1.3	Root Gap	API 1104, CL 5.3 and applicable WPS	-----	-----	Each Joint	Each Joint	0.0 mm to 2.0 mm Root Gap shall be checked by filler Gauge.	Inspection Report	P	----	----	----	RW	----	----
B.2	**Welding** - Pipe weld bevels and ID/OD surfaces within 25.4mm of the bevel shall be free from rust and cleaned to a bright metal condition prior to welding.														
B.2.1	Preheating (If required)	Approved WPS	-----	-----	Each Joint	Each Joint	As Per Qualified WPS.	----	P	----	----	----	M	----	----
B.2.2	GMAW Welding (Root run from Inside)	ASME SEC IX	-----	-----	Each Joint	Each Joint	As Per Qualified WPS.	Report/ Log Book	P	----	----	----	RW	----	----
B.2.3	SAW Outside Welding	ASME SEC IX	-----	-----	Each Joint	Each Joint	As Per Qualified WPS. Current, voltage, speed, wire, pre heating temp. Of flux, interpass temp. Etc. shall be controlled & monitored as per WPS.	Report/ Log book	P	----	----	----	RW	----	----

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INSPECTION & TEST PLAN – CONNECTOR WELDING

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										MPQT	Reg. Prod.	MPQT	Reg. Prod.	MPQT	Reg. Prod.
B.2.4	Welding procedure and welding operator Qualification Test (Mechanized Welding)	API 1104 Cl. 12	-----	-----	One Joint shall be made for procedure qualification	One Joint shall be made for procedure qualification	Welding procedure qualification and welding operator qualification shall be carried out as per API 1104 section 12. For procedure qualification, inspection and test shall be performed in accordance with API 1104. Radiography & MUT shall be performed for full circumference weld. A welding procedure shall be re-established as a new welding procedure specification and shall be completely re-qualified when any of the essential variables listed in 12.5.2 of API 1104 are changed. The welding operator shall be qualified in accordance with API 1104 Cl. 12.6, by acceptable results of radiography.	WPS, PQR & Test Reports	P	----	----	----	W	----	----
B.2.5	Repair procedure & prohibition (process required validation)														
B.2.5.1	Repair procedure Qualification	ASME Sec IX	---	----	If required	WPS / PQR	As per WPS/ PQR as per ASME Sec. IX & Customer Specification. Repair procedure testing shall include all NDE (RT & UT) and mechanical testing inspection in accordance with ASME Sec. IX.	WPS / PQR	P	----	----	----	RW	----	----
B.2.5.2	Repair prohibition (Repair Welding)	API 1104	---	----	If any	If any repair weld	Repair welding shall be carried out as per qualified WPS. Arc burns resulting from grounding clamps or from any other source are not acceptable and may be repaired only by cut-out. Any surface porosity in the weld constitutes a defect and shall be repaired by grinding, cut-out, or repair weld. Repair grinds that penetrate below pipe contour are reject-able; repair weld or cut-out is required. Weld with Cracks shall be cut-out The minimum length of each repair weld shall be 2 in. [50 mm]. The maximum cumulative length of repair welds on any single girth weld shall not exceed 30% of the circumference of the pipe. All damaged bevels or cut-offs shall be re-bevelled.	Report	P	----	----	----	RW	----	----
B.2.6	Non Destructive Inspection														

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INSPECTION & TEST PLAN – CONNECTOR WELDING

Document No.: JSAW-NKP-3306-JCO-QAC-ITP-CNTR | **Rev. No.:** 00 | **Date:** 20.10.2026

Sr. No.	Process Description	Ref. Spec / Procedure	Frequency: MPQT		Frequency: Reg. Prod.		Acceptance Criteria	Records	Inspection Stages						
			Check/ Test	Record	Check/ Test	Record			JSAW	Contractor/ TPIA		Client / TPI		--------	
										MPQT	Reg. Prod.	MPQT	Reg. Prod.	MPQT	Reg. Prod.
B.2.6.1	Radiography Examination	API 1104	---	----	Each Circumferential weld joint & repaired area	Each Circumferential weld joint & repaired area	AS PER API 1104	Inspection Report	P	---	---	---	WR (Min 10%) & R (100%)	---	---
B.2.6.2	Manual Ultrasonic Inspection	API 1104	--	---	Each Circumferential weld joint & repaired area	Each Circumferential weld joint & repaired area	Manual Ultrasonic Inspection of Circumferential weld joint & repaired area shall be carried out as per Manual UT procedure.	Inspection Report	P	---	---	---	WR (Min 10%) & R (100%)	---	---
B.2.7	Visual inspection	API 1104, & OIL INDIA LTD Specification	---	----	Each Connector Joint	Each Inspection	API 5L / API 1104 & OIL INDIA LTD TECHNICAL SPECIFICATION.	Inspection Report	P	---	---	---	---	---	---
B.2.7.1	Drift Test	Technical specifications of casing pipes with multi start thread connector	---	----	Each Connector Joint	Each Inspection	Drift size shall be as per below Pipe size: 508 mm OD x 15.88 mm WT; Drift OD: 471.48mm; Drift length: 914.4 mm	Inspection Report	P	---	---	---	WR (Min 10%) & R (100%)	---	---
B.2.7.2	Axial alignment verification	-----	---	----	Each connector welded pipe	Each Inspection	The crosswire in telescope shall be within the circle of target.	Inspection Report	P	---	---	---	WR (Min 10%) & R (100%)	---	---

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			Check/ Test	Record	Check/ Test	Record			JSAW	Contractor/ TPIA		Client / TPI		--------	
										MPQT	Reg. Prod.	MPQT	Reg. Prod.	MPQT	Reg. Prod.
B.2.7.3	Coupled pipe length	Technical Specifications Of Casing Pipes With Multi Start Thread Connector, PO	---	----	Each Coupled Pipe	Each Coupled Pipe	Maximum length is 12.190 m (including Connectors)		P	----	----	----	WR (Min 10%) & R (100%)	----	----
B.2.7.4	Bead height	-----	---	----	Each connector welded pipe	----	Circumferential OD and ID root weld bead (GMAW) shall be ground flush with max height 0.5mm for smooth transition. Box End side, OD longitudinal weld bead shall be ground flushed with maximum 0.5mm height up to length 1.5meter from Box shoulder. Pin side OD longitudinal weld bead shall be ground flushed with maximum 0.5mm height up to length min.150mm from Pin shoulder.	-----	P	----	----	----	WR (Min 10%) & R (100%)	----	----
B.2.8	Application of approved API thread compound on the threads of pin & box	----	---	----	Each pin & box threads	----	Uniform application of thread compound (jet lube) on box and pin threads (as Applicable).	MTC	P	----	----	----	M	----	----
B.2.9	Thread protector	----	---	----	Each Pipe	----	Finished casing pipe shall be fitted with metallic/composite plastic thread protector on connectors.	Inspection Certificate	P	----	----	----	M	----	----
B.2.91	Marking	---	---	----	Each Pipe	---	Marking shall be carried out as per Marking Instruction sheet JSAW-NKP-3306-JCO-QAC-MI-CNTR. Type, make and model of connector shall be marked on each pipe. Type, make and model of connector shall die stamped suitably on box and pin shoulder of each connector for identification	MTC	P	----	----	----	M	----	----

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										MPQT	Reg. Prod.	MPQT	Reg. Prod.	MPQT	Reg. Prod.
B.2.9.2	Rust Preventive Coating	Technical Specifications Of Casing Pipes With Multi Start Thread Connector	---	----	Each Pipe	---	Outside surface of finished casing pipes (including connectors) shall be coated with rust preventive coating (varnish) to provide protection from rusting in storage and transit.	------	P	----	----	----	WR	----	----
B.2.9.3	Certification and final documentation	---	Each Casing pipes	---	Each Casing pipes	---	It includes: - Inspection Certificate of Bare Pipes - Radiography Test Report. - Manual UT report. - Final Inspection Report Including Visual Inspection, Alignment Test & Test Certificates of Connectors Etc. - Release note. - Inspection certificate"/ certificate of compliance" from Jindal Saw Ltd. Inspection certification shall be issued in accordance with EN 10204-3.2.	MTC	P	----	----	----	H	----	----
C.0	Personnel Qualification														
C.1	Welder / Welding Operator	ASME Sec. IX	---	---	---	---	Welder & Welding operators shall be qualified in accordance with ASME Sec. IX.	Qualification report	P	----	----	----	R	----	----
C.2	NDT Personnel	ANST-SNT-TC-1A	---	---	---	---	NDT personnel shall be qualified as per API 5L, ASNT SNT TC-1A & JINDAL SAW written practice for qualification and certification of NDT personnel ASNT-SNT-TC-1A.	Qualification report	P	----	----	----	R	----	----

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										MPQT	Reg. Prod.	MPQT	Reg. Prod.	MPQT	Reg. Prod.
D.0	Unit of measurement	----	----	----	----	----	SI system of units shall be used for all inspection & test document (as described in this ITP) & Mill Test certificates. Marking shall be done in SI unit only.	All inspection & test document Mill Test certificates	H	----	----	----	----	----	----
E.0	Rounding	----	----	----	----	----	Rounding shall be carried out as per JSAW Procedure no. JSAW-NKP-JCO-QAC-SP-06.	Insp. & test reports	H	----	----	----	----	----	----
F.0	Calibration practices	----	----	----	--	--	Calibration practices as per JSAW Procedure of Control of testing, measuring and monitoring equipment (Doc No JSAW-NKP-CMN-MGT-SP-12).	--	--	--	--	--	--	----	----
G.0	Action to Non Conformances	----	----	----	--	--	All non-conformation shall be addressed as per JINDAL SAW's procedure for non-conforming products, corrective action & preventive action (JSAW-NKP-CMN-MGT-SP-11).	---	P	----	----	----	R	----	----
H.0	Outsourcing Activities (if any)	----	----	----	--	--	Part of calibration activity is outsourced. No other activity will be outsourced. Out sourced activity shall be control as per Supplier selection, Evaluation, Approval, Re-Evaluation & Purchase (NRM) JSAW-NKP-CMN-PUR-SP-01).	---	P	----	----	----	R	----	----
I.0	Material traceability	----	----	----	--	Each connector welded pipe	Product identification and Material traceability shall be carried out as per JSAW documented procedure.	---	H	--	--	--	--	----	----
J.0	Inspection document	----	----	----	-----	----	All documents / Inspection and Test reports as per API 5L & Client Specification & LSAW ITP. MTC shall be endorsed by TPIA in accordance with EN 10204 Type 3.1 / 3.2 (as applicable)	Insp. & test reports	P	----	----	----	R	----	----
K.0	Inspection Release Note	----	----	----	-----	----	Inspection Release Note shall be furnished by Client / Client TPIA.	Inspection Release Note	H	--	--	--	H	----	----

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	JINDAL SAW LIMITED NANAKAPAYA, MUNDRA	Format No.	JSAW-NKP-JCO-QAC-FF-04
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										MPQT	Reg. Prod.	MPQT	Reg. Prod.	MPQT	Reg. Prod.

Annexure- A.1 (Reference Procedure)

Procedure References	Document Number
Procedure for Control of non-conforming product	JSAW-NKP-CMN-MGT-SP-05
Procedure for Nonconformity, corrective and preventive action	JSAW-NKP-CMN-MGT-SP-11
Procedure for Control of testing, measuring and monitoring equipment	JSAW-NKP-CMN-MGT-SP-12
Procedure for Product identification and traceability	JSAW-NKP-JCO-QAC-SP-03
Procedure for Rounding of Observed Or Calculated Value	JSAW-NKP-JCO-QAC-SP-06
Procedure for Handling & Storage of Welding Consumables	JSAW-NKP-JCO-PRD-SP-05
Welding Procedure Specification and Procedure Qualification Record_AWPS_15.88mm WT	JSAW-NKP-3306-JCO-PRD-AWPS-01-CTNR
Welding Procedure Specification and Procedure Qualification Record_RWPS_15.88mm WT	JSAW-NKP-3306-JCO-PRD-RWPS-01-CTNR
Marking Instruction for connector welded Pipes	JSAW-NKP-3306-JCO-QAC-MI-CNTR
Radiographic inspection	JSAW-NKP-3306-JCO-QAC-SP-05-CTNR
Manual Ultrasonic Inspection	JSAW-NKP-3306-JCO-QAC-SP-04-CTNR

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ANNEXURE – IV

PRICE BID

Attached under "Notes and Attachment" in e-portal.

SCHEDULE OF RATES / RATES FOR PAYMENT (PRICE BID FORMAT)

(Bidders should fill up, sign and upload this price schedule [Annexure III] under "Notes & Attachments" > "Attachments" only. The filled-up price breakup should not be uploaded in Technical RFx Response folder.)

DESCRIPTION	**HIRING OF THIRD-PARTY INSPECTION AGENCY**
TENDER NO.	**TPI00199KG dated 11.11.2026**
QUOTED CURRENCY	**INR**

Sl. No.	Description of work	Quantity	UOM	Lumpsum charges for TPI without GST in INR	% GST on quoted Rate	GST Value in INR	Total TPI charges with GST (F=C+E)
		A	B	C	D	E	F
1	Inspection of 20" OD ERW/SAW Steel Casing Pipe with welded connector as per attached SCOPE OF WORK and QAP • Reference PO No.: **GEMC-511687775349446 DATED 29.09.2026** • **Quantity for inspection:** 7,000 Meter casing **Place of inspection**: **Casing Pipe:** **M/s JINDAL SAW LIMITED.** Village Nana Kapaya, Mundra, Kutch district, Gujarat, India **Connector:** **M/s. JINDAL HUNTING ENERGY SERVICES LIMITED** Plot No. A 59-60 Malegaon MIDC, Sinnar Nashik, Maharashtra India **Schedule of Inspection**: Necessary inspection based on receipt of inspection calls from supplier / OIL	1	AU				

	shall have to be carried out so that M/s. Jindal Saw Limited can complete deliveries as under: **1st Lot (3.5 KM)** Delivery within 120 days from the date of appointment of TPI (Delivery to start after 30 days from award of GeM Contract and Delivery to be completed by 150 days from award of GeM Contract). **2nd Lot (3.5 KM)** Delivery to commence after 150 days from Lot I Cutoff date, and to be completed within the following 60 days (i.e. Delivery to start after 150 days from award of GeM Contract and Delivery to be completed by 210 days from award of GeM Contract). Delivery period in GeM Portal **(210 days**) will also include a time period of 30 days for appointment of TPI Agency.						
2	Inspection of 20" OD ERW/SAW Steel Casing Pipe with welded connector as per attached SCOPE OF WORK and QAP • Reference PO No.: **GEMC-511687775349446 DATED 29.09.2026** • **Quantity for inspection:** 5,000 Meter casing + 10 Nos. of additional loose pin connection assembly **Place of inspection**: **Casing Pipe:** **M/s JINDAL SAW LIMITED.** Village Nana Kapaya, Mundra, Kutch district, Gujarat, India	1	AU				

	Connector: M/s. JINDAL HUNTING ENERGY SERVICES LIMITED Plot No. A 59-60 Malegaon MIDC, Sinnar Nashik, Maharashtra India **Schedule of Inspection**: Necessary inspection based on receipt of inspection calls from supplier / OIL shall have to be carried out so that M/s. Jindal Saw Limited can complete deliveries as under: **1st Lot:** 2500 M to be delivered within 90 days from the date of appointment of TPIA. (Delivery to start after 30 days from award of GeM Contract and Delivery to be completed by 120 days from award of GeM Contract) supply of 10 Nos. of additional loose pin connection assembly to be delivered along with first lot only. **2nd Lot: 2500 M** is to be despatched after the delivery cutoff date of 1st lot and to be completed within the next 60 days. (i.e. Delivery to start after 120 days from award of GeM Contract and Delivery to be completed by 180 days from award of GeM Contract) Delivery period in GeM Portal (**180 days)** will also include a time period of 30 days for appointment of TPI Agency.						
3	**Grand Total of 1 & 2 above**		AU				

Servicing Accounting Code (SAC) under which the GST is payable:

NOTES:

1. Evaluation shall be carried out on item wise L1 basis (i.e. each item shall be evaluated separately) and individual Letter of Award (LOAs) shall be issued against each item mentioning individual **Reference Contract No.** as mentioned against each item.

2. The above lumpsum prices are inclusive all taxes, duties, fees, levies, all expenses including travel, boarding, lodging of whatsoever nature or kind for entire scope of work other than GST mentioned below.

3. **Goods & Service Tax (GST)**:

   (i) Bidder shall quote GST separately as applicable for the taxable services covered under the scope, clearly indicating the rate and the amount of GST in the Price Schedule and the classification of the respective service (as per GST rules) under which the GST is payable.

   (ii) For Service received by OIL in India from a Service provider from outside India who does not have any fixed establishment or permanent address in India, the liability to pay GST lies with OIL. Hence, such Bidders shall submit a declaration to the effect that they do not have any fixed establishment or permanent address in India. However, at the time of evaluation of bids, GST as applicable shall be loaded on the taxable portion of services (or, on entire quoted/Contract value, if separate price break –up of taxable services and material to be supplied is not given).

****

ANNEXURE – V

SPECIAL CONDITIONS OF CONTRACT (SCC)

1.0 Experience of TPI Personnel:

The TPI Agency shall only depute their personnel who have minimum 1 (one) year working experience (or) who have carried out minimum 2 (Two) Inspection jobs of similar items which covers most of the applicable standards and processes to be adopted for similar items as per scope & specification of Purchase order (PO). An undertaking in this regard shall be submitted by the TPI agency while submission of their Technical bids. OIL may on its own discretion verify the credentials of TPI personnel during any stage of inspection.

2.0 Quality of inspection Services:

The TPI agency shall be responsible to ensure complete quality of inspection services to be executed. All services shall be of the respective quality/kinds described in the contract / PO documents and/or in accordance with the instructions of OIL from time to time. If quality of any part of work is proved inferior than the acceptable quality, during execution or after completion of work, it shall be treated as TPI agency's failure in its obligations and accordingly action shall be taken as per termination clause mentioned in Tender. Moreover, all the payments and performance security shall be forfeited and TPI agency shall be barred to participate in any TPI empanelment from OIL's future and/or existing projects.

3.0 TPI Agency's Personnel:

TPI Agency shall ensure that it shall deploy adequate number of qualified personnel for providing inspection services as required by OIL for timely performance of services. An organization chart of the TPI Agency's key personnel shall be submitted. No person deployed for OIL's work shall be replaced without written permission of OIL. In case of misbehaviour, proven incompetence or gross negligence, OIL shall require the replacement of the personnel deployed for assignment. These personnel shall be replaced with a competent person by the TPI agency immediately after taking approval from OIL. OIL also has the right to ask for replacement of TPI agency's personnel without assigning any reason. Agency shall also arrange and provide their personnel safety equipment's like helmet, goggles, safety dress, safety shoes, etc., at their own cost for protection of their personnel wherever required.

4.0 Mobilisation Period:

4.1 Contractor shall be required to mobilize their personnel for commencement of services at the specified site within a maximum of 7 (seven) days from the date of **first intimation of mobilization** from OIL for inspection after placement of Letter of Award (LOA).

4.2 Subsequently, TPI Agency shall depute its Inspectors at the location specified in notification by OIL within 7 (Seven) days of written intimation.

4.3 The TPI agency should mobilize/demobilize their TPI inspector(s) as per the approved "Work/Inspection plan".

5.0 Third Party Inspection Agency's Deliverables:

5.1 Reports:

The different categories of reports covering the entire scope of work/ inspection indicating Imperfections, Non-Conformities etc. along with photographs and statistics in both electronic and hard (print) copy are to be generated by agency are:

- Material inspection reports and relevant certificates,
- Relevant final certificates,
- Job completion report with all supportive documents.

5.2 Documentation & Data Management:

(i) All reports shall carry a unique identification number and table of contents. To enhance authenticity, all the hard (print) copies shall be duly signed & stamped by the TPI agency Inspector/Nodal Representative. Electronic copies of the reports in editable (native files) formats shall be forwarded to OIL.

(ii) 01 hard (print) copy of report shall be submitted to OIL's supplier for removal of defects/nonconformity before completion and for his record.

(iii) 03 copies of the same report shall be submitted to OIL.

(iv) A Register of visit by TPI agency shall be maintained from time to time, in which date wise visits along with Inspection activities carried out by agency's Inspectors and their remarks if any shall be maintained clearly.

6.0 Completion Schedule:

The completion period of TPI contract shall be within delivery period of respective orders from the date of issue of Letter of Award (LOA). The Contract shall be effective from the date of LOA. The TPI inspection shall be carried out concurrently within the Delivery period specified in the PO. However, OIL reserve its right for the extension of contract for further period till actual completion of the work on same quoted rate/price and terms and conditions and shall be binding on the TPI agency.

7.0 Terms and Mode of Payment:

7.1 TPI agency shall raise the Invoice of Inspection charges after completion of TPI, giving all the relevant information.

7.2 Payment as per the contract shall be made on receipt of invoice complete in all respects along with submission of TPI documents. The invoices should indicate the GST registration number of Contractor.

7.3 OIL shall verify the invoice and make the payment as per terms and conditions agreed in Contract.

7.4 Payment shall be made only for the actual Inspection services/work carried out, duly certified by OIL. The decision of OIL regarding this shall be final and binding to the TPI agency.

7.5 The following documents which TPI agency need to furnish additionally wherever applicable while claiming the payments are:

I. Job completion reports.
II. List of items inspected.
III. Any other document required but not specified but required.

7.6 Final bill along with 'No Claim certificate' shall be submitted within 30 days of completion of contract period.

7.7 In case of dispute concerning the invoice(s), OIL shall return said invoice(S) to the TPI agency within 14 days from its/their receipt specifying in writing the reasons for rejection.

7.8 The agency shall send its claim for payment in writing as per "Proforma for Bill for Payments", when contractually due, along with relevant documents etc., duly signed & stamped with date, While claiming payment, the agency is also to certify in the bill that the payment being claimed is strictly in terms of the contract awarded.

7.9 All Bills along with relevant supporting documents shall be submitted in triplicate addressed to CGM-C&P, Oil India Ltd., KG Basin Project, D. No. 70-14-16/4, Down Town Building, Beside D-Mart, Sri Vidya Colony, Kakinada, Andhra Pradesh-533003, India . The TPI agency should submit the invoice in sealed envelopes superscripting the following:

a. LOA/Contract No.:
b. Vendor Name & No.:
c. Invoice No. & Date:
d. Reference contract no. (as mentioned in Annexure-V):
e. Email Id of the vendor/Supplier:

7.10 The invoices should contain the following particulars as per Rule 4A of GST Rules:

a. The Name, address & registration number of service provider (Contractor)
b. The Name and address of the service receiver (OIL, KGB&MBP)
c. Description, classification and value of taxable service and
d. GST amount (GST and applicable cess, etc., separately)

7.11 Payment shall be made within 30 (thirty) calendar days from the date of receipt of invoice complete in all aspects at the above office.

7.12 The original invoice should also accompany the following documents/details:

7.12.1 ALONG WITH INVOICE:

Following documents /details should be invariably furnished along invoice:

a) Invoice (i.e. Tax invoice as per relevant GST rules, in original and duplicate, clearly indicating GST registration number, Service Classification, Rate and amount of GST shown separately).
b) Details of statutory payments like EPF and ESI / medical and workmen compensation insurance of previous month. (For applicability of EPF & ESI please refer clause below)
c) Undertaking by the Contractor regarding compliance of all statutes.
d) Certificate by the Contractor starting that Inspectors have been paid not less than Minimum Wage as per contract conditions, (As applicable)
e) Any other document specifically mentioned in the Contract or supporting documents in respect of other claims (if any), permissible under the Contract.
f) Copy of valid registration certificate under the GST Rules/Act.
g) Particulars required for making payments through 'Electronic Payment Mechanism', in accordance with the clause on 'MODE OF PAYMENT' appearing in contract.
h) Copy of EPF Registration & ESI Registration/ medical and workmen compensation Insurance.
i) Mobile No. (Optional) & E-mail ID.

8.0 EPF:

a. Contractor falling under the purview of EPF Act/Rules at the time submission of Bid:
(Please refer GENERAL CONDITIONS OF CONTRACT (GCC) Contractor should either submit valid EPF Code no. (along with supporting documentary evidence thereof attested by notary public) or submit an undertaking to produce the same subsequent to award of contract within 30 days of issue of LOA and before the signing of the contract, failing which his EMD/ SD shall stand forfeited and contract be cancelled.

b. Contractor not falling under the purview of EPF Act/ Rules at the time of submission of Bid:
   I. Contractor should submit an undertaking that at present they are not covered under the EPF Act/Rules, supported by a certificate from a Chartered Accountant towards this effect and should submit the same along with the techno commercial offer, failing which his offer will be rejected.

   II. The Contractor further has to give an undertaking that they shall obtain and produce the EPF code No. within 30 days from the date on which they fall under the provision of EPF Act/ Rules, during the currency of the contract period, failing which his EMD/SD shall stand forfeited and contract be cancelled.

9.0 Delay in the TPI Agency's Performance:

9.1 The time and the date specified in the contract shall be deemed to be the essence of the contract and the agency shall perform the Inspection services under the contract within the time schedule specified by OIL.

9.2 Any delay attributable to the agency in maintaining its contractual obligations towards inspection and performance of services shall render the agency liable to any or all of the following sanctions besides any administrative action:

a) Imposition of liquidated damages.
b) Forfeiture of its performance security and
c) Termination of the contract for default.

10.0 Delay in Mobilization and Liquidated Damages:

If the TPI agency fails to commence any or all of the inspection services within the time frames(s) incorporated in the contract, OIL shall, without prejudice to other rights and remedies available to OIL under the contract, impose the following penalties;

a. TPI agency shall mobilize and deploy the required resources like provisions, personnel, equipment's, etc., so as to commence the services at Vendor's works or the location on specified date mentioned in inspection call letters.

b. If the TPI agency fails to mobilize and deploy the required resources and /or fails to commence the services within the period specified in sub clause (a) above, OIL shall have, without prejudice to any other right or remedy in law or contract including sub clause(c) below, the right to terminate the contract.

c. If the TPI agency is unable to mobilize/deploy the required resources and commence the services within the period specified in sub clause (a) above, it may request OIL for extension of the time with unconditionally agreeing for levy and recovery of LD. Upon receipt of such a request, OIL may at its discretion, extend the period of mobilization and shall recover from the contractor, as an ascertained and agreed Liquidated Damages, a sum equivalent to 0.5 % of the respective work over value, for each week of delay or part thereof, subject to a minimum of 7.5 % of the contract value.

d. LD will be calculated on the basis of contract value excluding duties and taxes, where such duties/taxes have been shown separately in the contract.

e. The parties agree that the sum specified above is not a penalty but a genuine pre-estimate of the loss /damage which will be suffered by OIL on account of delay on the part of the Contractor and the sad amount will be payable without proof of actual loss of damage caused by such delay.

11.0 Termination for Default:

11.1 OIL, without prejudice to any other contractual rights and remedies available to it (OIL), may be written notice of default sent to the agency, terminate the contract in whole or in part, if the agency fails to deliver any contractual obligation(s) within the time period specified in the contract, or within any extension thereof granted by OIL in following circumstances.

a. Failure to undertake services / work as per scope.
b. Lapses in providing the services in accordance with contract or failure to provide services to the satisfaction of the OIL.
c. Delay in providing services for reasons solely attributable to the TPI agency.
d. Failure to provide agreed personnel for the assignment.
e. Unapproved substitution of any personnel on the assignment.
f. Failure to meet standards and to follow Good Industry Practices.
g. Non-observation of safety rules/statutory requirements, misbehaviour/ misconduct by
h. TPI agency or Sub-contractors.
i. Service breach of any obligations under contract by TPI agency or Sub-contractors.

11.2 In the events of OIL terminates the contract in whole or in part, OIL shall pay to TPI agency only such portion of services which have been satisfactorily completed by the agency and approved by OIL prior to the termination subject to the right of OIL to deduct any amount due/recoverable from the agency under provision of the contract.

All jobs/services whether finished or in progress at the time of termination shall be property of the OIL and all documents of whatsoever nature in relation to the work shall be handed over to OIL. After termination of the contract TPI agency shall forthwith vacate the OIL premises without causing any damages to their facilities.

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ANNEXURE – VI

Copy of OIL's Order placed on Supplier uploaded separately under "Technical Attachments".

ANNEXURE – VII

General Conditions of Contract

1.0 APPLICABILITY, DEFINITION & INTERPRETATION:

1.1 Applicability

All clauses in the General Conditions of Contract [GCC] shall apply to all transactions except as otherwise stated in the Special Conditions of Contract [SCC] and/or BEC-BRC. Furthermore, in the event if there is any conflict between the Principal text of the Agreement and the Appendixes, the Principal text will prevail.

1.2 Definition & Interpretation

In the Contract (as hereinafter defined) the following words and expressions shall have the meaning hereby assigned to them except where the context otherwise requires:

1.2.1 Company / OIL / Operator:

Shall mean Oil India Limited [OIL] a public sector undertaking, incorporated under Company's Act 1956 having its registered office at Duliajan-786602, Assam, India and includes its successor and permitted assigns.

1.3 Contractor:

Shall mean the person or persons, firm or company or corporation incorporated in India or abroad, who has been awarded with the Contract and includes Contractor's legal representatives, his successors and permitted assigns.

1.3.1 Contract:

Shall mean a written agreement between the Company and the Contractor for execution of the services / works including all Contract documents and subsequent amendments, if any.

1.3.2 Site:

Shall mean the place in which the operations / services are to be carried out or places approved by OIL for the purposes of the Contract together with any other places designated in the Contract as forming part of the site.

1.3.3 Company's Site Representative / Engineer:

Shall mean the person or the persons appointed by the Company from time to time to act on its behalf at the site for overall co-ordination, supervision and project management at site.

1.3.4 Sub-contract:

Shall mean order / contract placed by the Contractor for any portion of the Contract or work sublet with necessary written consent of Company on third party. Such sub-letting shall not relieve the Contractor from any obligation, duty or responsibility under the Contract.

1.3.5 Sub-contractor:

Shall mean any person or firm or company (other than Contractor) to whom any part of the work has been entrusted by Contractor, with written consent of OIL or the persons appointed by OIL, successors and permitted assigns of such persons, firm or Company).

1.3.6 Contractor's Representative:

Shall mean such person / or persons duly appointed representative at the site and base as the Contractor may designate in writing to the Company as having authority to act for the Contractor in matters affecting the work and to provide the requisite services.

1.3.7 Contract Price / Value*:*

Shall mean the sum accepted or the sum calculated in accordance with the rates accepted in tender and / or the Contract rates as payable to the Contractor for the entire execution and completion of the services / works, including amendments / modification / change order issued by the Company.

1.3.8 Firm price:

The prices will remain unchanged, except for statutory changes, during currency of the Contract unless specifically agreed to in writing by Company.

1.3.9 Service / Works / Operations:

Shall mean and include all items and things to be supplied / done and all work / Service to be performed by the Contractor as specified in the Scope of Work under this Contract and shall also include all extra, additional, altered or substituted works / services as required for the purpose of successful execution of the Contract.

1.3.10 Equipment / Materials / Goods :

Shall mean and include any equipment, machinery, instruments, stores, goods which Contractor is required to provide to the Company for / under the Contract and amendments thereto.

1.3.11 Drawings:

Shall mean and include all Engineering sketches, general arrangements / layout drawings, sectional plans, all elevations, photographs, etc. related to the Contract together with modification and revision thereto.`

1.3.12 Specifications:

Means and includes all technical specifications, provision attached and referred to in the tender / Contract document regarding method and manner of performing the services and qualities of the service / materials to be provided under the Contract and also as modified by the Company / its site representative during the execution of Contract in the best interest of service.

1.3.13 Engineer In-charge (EIC):

Shall mean the person designated from time to time by the Company and shall include those who are expressly authorized by the Company to act for and on its behalf for operation of the Contract.

1.3.14 Inspectors:

Shall mean any person or outside Agency nominated by Company to inspect equipment, materials and services, if any, in the Contract (stage wise as well as final) as per the terms of the Contract.

1.3.15 Tests:

Shall mean such process or processes to be carried out by the Contractor as are prescribed in the Contract, considered necessary by the Company or their representative to ascertain quality, workmanship, performance and efficiency of equipment or services thereof.

1.3.16 Approval:

Shall mean and include the written consent duly signed by Company or their authorized official in respect of all documents, drawings or other particulars in relation to the Contract

1.3.17 Day:

Shall mean a calendar day of twenty–four (24) consecutive hours beginning at 00:00 hours with reference to local time at the site.

1.3.18 Month:

Shall mean a calendar month as per Gregorian calendar.

1.3.19 Year:

Shall mean calendar year as per Gregorian calendar.

1.3.20 Working day:

Means any day which is not declared to be holiday by the Company.

1.3.21 Bid / offer:

Shall mean the proposal / Offer along with supporting documents submitted by the bidder in response to the tender or enquiry in accordance with the terms of Tender or Enquiry, for consideration by Company, prior to award of Contract.

1.3.22 Guarantee:

Shall mean the period and other conditions governing the warranty / guarantee of the services as provided in the Contract.

1.3.23 Mobilization:

Shall mean rendering the equipment fully manned and equipped as per Contract and ready to begin work at site designated by the Company and accepted by the Company after inspection.

1.3.24 De-mobilization:

Shall mean the removal of all items forming part of the Mobilization from the site of the Company and inspection and acceptance thereafter by the Company including compliance of requirement in relation to re-export of imported equipment/materials under concessional duty scheme in accordance with relevant notification from Customs Authorities.

1.3.25 Willful Misconduct:

Shall mean intentional disregard of good and prudent standards of performance or proper conduct under the Contract with knowledge that it is likely to result in any injury to any person or persons or loss or damage of property of the Company or Third Party.

1.3.26 Gross Negligence:

Shall mean any act or failure to act (whether sole, joint or concurrent) by a person or entity which was intended to cause, or which was in reckless disregard of or unjustifiable indifference to, avoidable and harmful consequences such person or entity knew, or should have known, would result from such act or failure to act. Notwithstanding the foregoing, Gross negligence shall not include any action taken in good faith for the safeguard of life or property.

1.3.27 Criminal Negligence:

Shall mean that the crime happened negligently, there was duty of care upon the Person but inadvertently due to his negligence, the duty was breached, which causes harm to the people in the form of death or serious injury.

1.3.28 GST Legislations:

'GST legislations' means 'any or all of the following legislations as may be applicable to the Contractor and OIL:

(A) The Central Goods & Services Tax Act, 2017;
(B) The Integrated Goods & Services Act, 2017;
(C) The Union Territory Goods & Services Tax Act, 2017;
(D) The respective State Goods & Service Tax Acts'
(E) The Goods and Services (Compensation to States) Act, 2017
(F) The Customs Act and the Customs Tariff Act.
(G) Any other applicable Act related to GST

2.0 CONTRACT DOCUMENT:

2.1 Governing language: The governing language for the Contract shall be English. All Contract documents and all correspondence and communication to be given and all other documentation to be prepared and supplied under the Contract shall be written in English and the Contract shall be construed and interpreted in accordance with English language.

2.2 Entire Agreement: The Contract constitutes the entire agreement between OIL and the Contractor with respect to the subject matter of the Contract and supersedes all communication, negotiations and agreement (whether written or oral) of the parties with respect thereto made prior to the date of this agreement, unless such communication(s) expressly forms part of the Contract or included by reference.

2.3 Amendment in Contract: No Amendment of the Contract shall be valid unless it is in writing, is dated, expressly refers to the Contract, and is signed by a duly authorized representative of each party thereto. OIL shall not be bound by any printed conditions, provisions in the Contractor's Bid, forms of acknowledgement of Contract, invoice and other documents which purport to impose any condition at variance with or supplement to Contract.

3.0 WAIVERS AND AMENDMENTS:

3.1 Waivers: It is fully understood and agreed that none of the terms and conditions of this Contract shall be deemed waived by either party unless such waiver is executed in writing only by the duly authorized representatives of both the parties. The failure of either party to execute any right shall not act as a waiver of such right by such party.

3.2 Change Program: It is agreed that Contractor shall carry out work in accordance with the completion program (e.g. Drilling programme) to be furnished by the Company, which may be changed from time to time by reasonable modifications in the program as Company sees fit. Company's instruction in this regard shall be final and binding.

4.0 CONTRACT TIMELINE:

4.1 Effective Date of Contract: The Contract shall become effective as on the date Company notifies the Contractor in writing that it has been awarded the Contract. This date of issuance of Letter of Award (LOA) by the Company will be the Effective Date of Contract. All terms and conditions of the Contract shall come into force with the date of issuance of LOA.

4.2 Date of Commencement of Operation:

The date on which the mobilization is completed in all respects and Contractor is ready to commence operation as per the Contract provision [Certified by the Company's representative] will be treated as the date of Commencement of Operation.

4.3 Duration of the Contract:

The Contract shall be valid for a period as defined in the LOA and Special Conditions of Contract [SCC].

5.0 SCOPE OF WORK / CONTRACT:

Scope of the Contract shall be as defined in the Contract, specifications, drawings and Appendices.

6.0 GENERAL OBLIGATION OF CONTRACTOR:

Contractor shall, in accordance with and subject to the terms and conditions of this Contract:

6.1 Perform the work described in the Terms of Reference / Scope of Work. The Contractor shall execute the work with professional competence and in an efficient and workman like manner.

6.2 Except as otherwise provided in the Terms of Reference and the special Conditions of the Contract, employ all labours / personnel as required to perform the work.

6.3 Perform all other obligations, work and services which are required by the terms of this Contract or which reasonably can be implied from such terms as being necessary for the successful and timely completion of the work.

6.4 Comply with all applicable statutory obligations specified in the Contract.

6.5 Contractor shall be deemed to have satisfied himself before submitting their bid as to the correctness and sufficiency of its bid for the services required and of the rates and prices quoted, which rates and prices shall, except insofar as otherwise provided, cover all its obligations under the Contract.

6.6 Contractor shall be deemed, prior to submitting their bids, to have satisfied themselves about the weather conditions, working culture in the area, socio-political environment, safety & security aspects, law & order situation and law of the land, and obtain for themselves all necessary information as to the risks, contingencies and all other circumstances, which may influence or affect the various obligations under the Contract.

6.7 Contractor shall give or provide all necessary supervision during the performance of the services and as long thereafter within the warranty period as Company may consider necessary for the proper fulfilling of Contractor's obligations under the Contract.

7.0 GENERAL OBLIGATION OF COMPANY:

Company shall, in accordance with and subject to the terms and conditions of this Contract:

7.1 Pay Contractor in accordance with terms and conditions of the Contract.

7.2 Allow Contractor access, subject to normal security and safety procedures, to all areas as required for orderly performance of the work as specified in the Scope of Works of the Contract or work connected therewith.

7.3 Perform all other obligations required of Company by the terms of this Contract.

8.0 DUTIES AND POWER / AUTHORITY:

8.1 OIL's site representative / engineer:

The duties and authorities of OIL's site representative / engineer are to act on behalf of OIL for:

i. Overall supervision, co-ordination and Project Management at site

ii. Proper and optimum utilization of equipment and services.

iii. Monitoring of performance and progress

iv. Commenting / countersigning on reports made by the Contractor's representative at site in respect of works, receipts, consumption etc. after satisfying himself with the facts of the respective cases.

v. He shall have the authority, but not obligation at all times and any time to inspect / test / examine / verify any equipment machinery, instruments, tools, materials, personnel, procedures and reports etc. directly or indirectly pertaining to the execution of the work. However this shall not construe to imply an acceptance by the inspector.

Hence, the overall responsibility of quality of work shall rest solely with the Contractor.

vi. Each and every document emerging from site in support of any claim by the Contractor has to have the countersignature / comments of the OIL's representative / engineer without which no claim shall be entertained by the OIL.

8.2 Contractor's representative:

(a) The Contractor's representative shall have all the powers requisite for the performance of the Service/Works, subject to holding due authorization from the Contractor.

(b) Representative(s) shall liaise with OIL's representative / engineer for the proper co-ordination and timely completion of the works and on any matter pertaining to the works.

(c) Representative(s) shall extend full co-operation to OIL's representative / inspector / engineer in the manner required by them for supervision / inspection / observation of equipment, material, procedures, performance, reports and records pertaining to works.

(d) To have complete charge of Contractor's personnel engaged in the performance of the work and to ensure compliance of rules and regulations and safety practice.

9.0 PERSONNEL TO BE DEPLOYED BY CONTRACTOR:

Contractor warrants that it shall provide competent, qualified and sufficiently experienced personnel to perform the work correctly and efficiently.

9.1 The Contractor should ensure that their personnel observe all statutory safety requirement including those prescribed by the Company. Upon Company's written request, Contractor, entirely at its own expense, shall remove immediately any personnel of the Contractor determined by the Company to be unsuitable and shall promptly replace such personnel with personnel acceptable to the Company. Replacement personnel should be mobilized within 15 days from the date of issuance of notice without affecting the operation of the Company.

9.2 The Contractor shall be solely responsible throughout the period of the Contract for providing all requirements of their personnel including but not limited to, their transportation to & fro from field site, enroute / local boarding, lodging, personal protective gear & medical attention etc. Company shall

have no responsibility or liability in this regard.

9.3 However, Company shall provide available medical assistance/facilities to Contractor's Personnel in case of emergency at its own establishment on chargeable basis.

9.4 Contractor's key personnel shall be fluent in English language (both writing and speaking).

10.0 PERFORMANCE SECURITY:

10.1 On receipt of notification of award from the Company, the Contractor shall furnish the Performance Security to Company within 15 (fifteen) days from the date of issue of LOA for an amount specified in the Forwarding Letter and Letter of Award (LOA) as per Proforma-Form and must be in the form of a Bank Draft / Cashier's Cheque / Banker's Cheque* / NEFT / RTGS / Electronic fund transfer to designated account of OIL# or ~~Fixed Deposit Receipt (account OIL INDIA LIMITED)~~ or irrevocable Bank Guarantee or irrevocable Letter of Credit (LC) from:

a. Any schedule Indian Bank or any Branch of an International bank situated in India and registered with Reserve Bank of India as scheduled foreign bank in case of domestic Contractor / service provider.

OR

b. Any scheduled bank in India or from International bank which has its branch in India registered with Reserve Bank of India, in case of foreign Contractor / service provider.

OR

c. Any foreign Bank which is not a Scheduled Bank in India, provided the Bank Guarantee issued by such Bank is counter-guaranteed by any Branch situated in India of any Scheduled Bank incorporated in India.

Note: Bank Guarantee issued by a Scheduled Bank of India at the request of some other Non-Scheduled Bank of India shall not be acceptable.

10.2 Bank Guarantee issued by a Bank, amongst others, must contain the following particulars of such bank:

Full address
Branch Code
Code Nos. of the authorized signatory with full name and designation.
Phone Nos.
Fax Nos.
E-mail address.

10.3 The domestic Contractor / Service Provider(s) will have to submit the Bank Guarantee from any of the scheduled banks and on non- judicial stamp paper of requisite value as per the Indian Stamp Act, purchased in the name of the issuing banker.

10.4 The foreign Contractor / Service Provider(s) will submit the Bank Guarantee from Banks of Indian origin situated in their country. In case no such bank of Indian origin is situated in their country, the Bank Guarantee may be submitted from the bankers as specified above.

10.5 The Performance Security shall be denominated in the currency of the Contract.

10.6 The Performance Security specified above must be valid for the entire duration of the Contract and claim period should be valid for a minimum of **03 (three) months** beyond the Contract period. The Performance Security will be discharged by Company not later than 30 days following its expiry of claim period. In the event of any extension of the Contract period, Bank Guarantee should be extended by Contractor by the period equivalent to the extended period.

10.7 The Performance Security shall be encashed by Company on account of Contractor's failure to fulfil its obligations under the Contract and / or non-performance / un-satisfactory performance of the

Contractor. Company shall not be required to proof any loss or damage on account of Contractor's non-performance / un-satisfactory performance.

10.8 The Performance Security will not accrue any interest during its period of validity or extended validity.

10.9 Failure of the successful Bidder to comply with the requirements of clause 10.0 shall constitute sufficient grounds for annulment of the award and forfeiture of the Bid Security. In such an eventuality, action will be initiated as per the Banning Policy of OIL in vogue.

Subject to credit in OIL's account within prescribed time

* The validity of Bank Draft / Cashier's / Banker's Cheque (as applicable) should not be less than **03 (three) months**.

In the event Contractor fails to honour any of the commitments entered into under this agreement, and / or in the event of termination of the Contract under provisions of Integrity Pact and / or in respect of any amount due from the Contractor to OIL, OIL shall have unconditional option under the guarantee to invoke the above bank guarantee and claim the amount from the bank. The bank shall be obliged to pay the amount to OIL on demand.

11.0 SIGNING OF CONTRACT:

11.1 The successful bidder is required to sign a formal detailed Contract with OIL within a maximum period of 60 days of date of LOA. Until the Contract is signed, **the LOA as well as GCC & SCC as prescribed in the Tender, shall remain binding amongst the two parties**. In the event of failure on the part of the successful Bidder to sign the Contract, OIL reserves the right to terminate the LOA issued to the successful Bidder and invoke the Bid Security or the Performance Security if submitted by the successful Bidder. Such Contractor shall be put on holiday as per the Banning Policy of OIL [available at www.oil-india.in].

12.0 CLAIMS, TAXES & DUTIES:

12.1 **Claims:** Contractor agrees to pay all claims, taxes and fees for equipment, labour, materials, services and supplies to be furnished by it hereunder and agrees to allow no lien or charge resulting from such claims to be fixed upon any property of Company. Company may, at its option, pay and discharge any liens or overdue charges for Contractor's equipment, labour, materials, services and supplies under this Contract and may thereupon deduct the amount or amounts so paid from any sum due, or thereafter become due, to Contractor hereunder.

12.2 **Notice of claims:** Contractor or Company, as the case may be, shall promptly give the other, notice in writing of any claim made or proceeding commenced for which that party is entitled to indemnification under the Contract. Each party shall confer with the other concerning the defence of any such claims or proceeding, shall permit the other to be represented by counsel in defence thereof, and shall not affect settlement of or compromise any such claim or proceeding without the other's written consent.

12.3 Taxes:

12.3.1 Contractor, unless specified otherwise in the Contract, shall bear all tax liabilities, duties, Govt. levies etc. including GST and customs duty, Corporate and personnel taxes levied or imposed on the Contractor on account of payments received by it from the Company for the work done under this Contract. It shall be the responsibility of Contractor to submit to the concerned Indian authorities, the returns and all other concerned documents required for this purpose and to comply in all respects with the requirements of the laws in this regard, in time.

12.3.2 Tax levied on Contractor as per the provisions of Indian Income Tax Act and any other enactment/rules on income derived/payments received under the Contract will be on Contractor's account.

12.3.3 Contractor shall be responsible for payment of personal taxes, if any, for all the personnel deployed in India by Contractor.

12.3.4 The Contractor shall furnish to the Company, if and when called upon to do so, relevant statement of accounts or any other information pertaining to work done under the Contract for submitting the same to the Tax authorities, on specific request from them in accordance with provisions under the law. Contractor shall be responsible for preparing and filing the return of income etc. within the prescribed time limit to the appropriate authority.

12.3.5 Prior to start of operations under the Contract, the Contractor shall furnish the Company with the necessary documents, as asked for by the Company and/ or any other information pertaining to the Contract, which may be required to be submitted to the Income Tax authorities at the time of obtaining "No Objection Certificate" for releasing payments to the Contractor.

12.3.6 Corporate income tax will be deducted at source from the invoice at the specified rate of income tax as per the provisions of Indian Income Tax Act as may be in force from time to time and Company will issue TDS Certificate to the Contractor as per the provisions of Income Tax Act.

12.3.7 Corporate and personnel taxes on Contractor shall be the liability of the Contractor and the Company shall not assume any responsibility on this account.

12.3.8 All local taxes, levies and duties, sales tax, octroi, etc. on purchases and sales made by Contractor shall be borne by the Contractor.

12.3.9 Contractor shall provide all the necessary compliances/ invoice/documents for enabling OIL to avail Input tax credit benefits in respect of the payments of GST which are payable against the Contract. The Contractor should provide tax invoice issued under GST legislations for the goods and Services (indicating GST). Payment towards the components of GST shall be released by OIL only against appropriate documents i.e.: Tax Invoice/Bill of entry for availing input tax credit (as applicable).

12.3.10 The tax invoices as per above provisions should contain all the particulars as required under the invoicing rules under the GST legislations, including, but not limited to the following:

i. Name, Address and the GST Registration Number (under the relevant Tax Rules) of the Service Provider (Contractor)
ii. Name and Address and GST Registration Number of the Service Receiver (Address of OIL)
iii. Description, Classification and Value of taxable service/goods and the amount of applicable tax (CGST, SGST, IGST, UTGST and cess)

12.3.11 In case of imported goods, Contractor/supplier is required to provide original Bill of Entry or copy of Bill of Entry duly attested by Custom authority.

12.3.12 The Contractor should mention the Place of supply in the invoice raised under GST Law.

12.3.13 OIL would not accept any invoice without its GSTIN mentioned on the invoice

Note: Contractor who is under composition levy of the GST legislation would raise Bill of supply instead of Tax invoice, which will have GSTIN of supplier as well as OIL.

12.4 Goods and Services Tax:

12.4.1 "GST" shall mean Goods and Services Tax charged on the supply of material(s) and services. The term "GST" shall be construed to include the Integrated Goods and Services Tax (hereinafter referred to as "IGST") or Central Goods and Services Tax (hereinafter referred to as "CGST") or State Goods and Services Tax (hereinafter referred to as "SGST") or Union Territory Goods and Services Tax (hereinafter referred to as "UTGST") depending upon the import/interstate or intrastate supplies, as the case may be. It shall also mean GST compensation Cess, if applicable.

12.4.2 Where the OIL is entitled to avail the input tax credit of GST:

OIL will reimburse the GST to the Supplier of Goods / Services (Service Provider) at actual against submission of Invoices as per format specified in rules / regulation of GST to enable OIL to claim input tax credit of GST paid. In case of any variation in the executed quantities, the amount on which the GST is applicable shall be modified in same proportion. Returns and details required to be filled under GST laws & rules should be timely filed by supplier with requisite details.

12.4.3 Where the OIL is not entitled to avail/take the full input tax credit of GST:

OIL will reimburse GST to the Supplier of Goods / Services (Service Provider) at actual against submission of Invoices as per format specified in rules/ regulation of GST subject to the ceiling amount of GST as quoted by the bidder. In case of any variation in the executed quantities (If directed and/or certified by the In-Charge) the ceiling amount on which GST is applicable will be modified on pro-rata basis.

12.4.4 The Contractor will be under obligation for charging correct rate of tax as prescribed under the respective tax laws. Further the Contractor shall avail and pass on benefits of all exemptions/concessions available under tax laws. Any error of interpretation of applicability of taxes/ duties by the Contractor shall be to Contractor's account.

12.4.5 In case of statutory variation in GST, other than due to change in turnover, payable on the Contract value during Contract period, the Supplier of Goods/ Services (Service Provider) shall submit a copy of the 'Government Notification' to evidence the rate as applicable on the Bid due date and on the date of revision.

12.4.6 Beyond the Contract period, in case OIL is not entitled for input tax credit of GST, then any increase in the rate of GST beyond the contractual delivery period shall be to Service provider's account whereas any decrease in the rate GST shall be passed on to the OIL.

12.4.7 Beyond the Contract period, in case OIL is entitled for input tax credit of GST, then statutory variation in applicable GST on supply and on incidental services, shall be to OIL's account.

12.4.8 Claim for payment of GST / Statutory variation, should be raised within two [02] months from the date of issue of 'Government Notification' for payment of differential (in %) GST, otherwise claim in respect of above shall not be entertained for payment of arrears.

12.4.9 The base date for the purpose of applying statutory variation shall be the Bid Opening Date.

12.4.10 The Contractor will be liable to ensure to have registered with the respective tax authorities, wherever applicable and to submit self- attested copy of such registration certificate(s) and the Contractor will be responsible for procurement of material in its own registration (GSTIN) and also to issue its own Road Permit/ E-way Bill, if applicable etc.

12.5 Anti-profiteering clause

12.5.1 As per Clause 171 of GST Act it is mandatory to pass on the benefit due to reduction in rate of tax or from input tax credit to the consumer by way of commensurate reduction in prices.

12.5.2 In case rating of Contractor is negative/black listed after award of work for supply of goods/services, then OIL shall not be obligated or liable to pay or reimburse GST to such vendor / Contractor and shall also be entitled to deduct / recover such GST along with all penalties/interest, if any, incurred by OIL.

13.0 CUSTOMS DUTY, IF APPLICABLE:

13.1.1 Contractor shall be responsible to import the equipment / tools / spares / consumables etc. required for execution of the Contract. The Contractor shall undertake to complete all the formalities as

required under the Customs Act/Foreign Trade Policy (FTP) and indemnify OIL from all the liabilities of Customs in this regard.

13.1.2 Contractor will be solely responsible for payment of all applicable Customs Duty and to comply all Rules and Regulations. Total Contract Price/Value is inclusive of all Customs Duty, if not mentioned otherwise elsewhere in the Contract.

13.1.3 Above clause is to be read with Customs Duty Clause in SCC, if any.

14.0 INSURANCE:

14.1 Contractor shall at his own expense arrange secure and maintain insurance with reputed insurance companies to the satisfaction of the Company as follows:

Contractor at his cost shall arrange, secure and maintain insurance as may be necessary and to its full value for all such amounts to protect the works in progress from time to time and the interest of Company against all risks as detailed herein. The form and the limit of such insurance, as defined here in together with the under works thereof in each case should be as acceptable to the Company. However, irrespective of work acceptance the responsibility to maintain adequate insurance coverage at all times during the period of Contract shall be that of Contractor alone. Contractor's failure in this regard shall not relieve him of any of his responsibilities & obligations under Contract. All costs on account of insurance liabilities covered under Contract will be to Contractor's account and will be included in Value of Contract. However, the Company may from time to time, during the currency of the Contract, ask the Contractor in writing to limit the insurance coverage risk and in such a case, the parties to the Contract will agree for a mutual settlement, for reduction in value of Contract to the extent of reduced premium amounts. Contractor shall cover insurance with Indian Insurance Companies.

14.2 Any deductible set forth in any of the above insurance shall be borne by Contractor.

14.3 Contractor shall require all of his sub-Contractor to provide such of the foregoing insurance coverage as Contractor is obliged to provide under this Contract and inform the Company about the coverage prior to the commencement of agreements with its sub-contractors.

14.4 All insurance taken out by Contractor or their sub-Contractor shall be endorsed to provide that the underwriters waive their rights of recourse on the Company and to the extent of the liabilities assumed by Contractor under this Contract.

14.5 Certificate of Insurance:

Before commencing performance of the Contract, Contractor shall furnish OIL with certificates of insurance indicating:

a) Kinds and amounts of insurance as required herein
b) Details of coverage
c) Insurance corporation or companies carrying the aforesaid coverage
d) Effective and expiry dates of policies
e) That OIL shall be given thirty (30) days written advance notice of any material change in the policy
f) Waiver of subrogation endorsement has been attached to all policies and
g) The territorial limits of all policies.

14.6 Contractor shall also inform the Company at least 60 days in advance regarding the expiry cancellation and / or changes in any of such documents & ensure revalidation / renewal, etc., as may be necessary well in time.

14.7 If any of the above policy expire or/are cancelled during the term of this Contract and Contractor fails

for any reason to renew such policies, OIL in no case shall be liable for any loss/damage occurred during the term when the policy is not effective. Furthermore, a penal interest @ 1% of the Total Contract value shall be charged towards not fulfilling of the contractual obligations. Notwithstanding above, should there be a lapse in any insurance required to be taken by the Contractor for any reason whatsoever, loss / damage claims resulting therefrom shall be to the sole account of Contractor.

14.8 Contractor on demand from Company shall furnish the Insurance Policy having detail terms and conditions, with respect to any Certificate of Insurance submitted to the Company.

Contractor shall, at his own expense, arrange appropriate comprehensive insurance to cover all risks assumed by the Contractor under this Contract in respect of Contractor's equipment, tools and any other belongings of the Contractor and its personnel as well deputed under this Contract during the entire period of their engagement in connection with this Contract including extensions if any. The Contractor shall also carry adequate insurance cover against damage/loss to third party person/property. OIL will have no liability on this account.

14.9 Principal Assured:

The following are to be included as Principal Assured(s) in the Insurance Policies (except in case of Workmen's Compensation / Employer's Liability insurance):

"Oil India Limited, and Contractor's name (as appearing in the Contract / LOA)"

14.10 Waiver of subrogation:

All insurance policies of the Contractor with respect to the operations conducted hereunder as set forth in clauses hereof, shall be endorsed by the underwriter in accordance with the following policy wording:

"The insurers hereby waive their rights of subrogation against Oil India Limited or any of their employees or their affiliates and assignees".

14.11 Deductible:

The Contractor shall take policy with minimum deductible as per IRDA prescribed for the policy(ies). That portion of any loss not covered by insurance provided for in this article solely by reason of deductible provision in such insurance policies shall be to the account of the Contractor.

14.12 Compliance with Sec 25(1), of "The General Insurance Business (Nationalization) Act 1972"

Section 25(1) of "The General Insurance Business (Nationalization) Act 1972" is reproduced below:

"No person shall take out or renew any policy of insurance in respect of any property in India or any ship or other vessel or aircraft registered in India with an insurer whose principal place of business is outside India save with the prior permission of the Central Government".

The above requirement of aforesaid Act needs to be complied with by the Contractor wherever the aforesaid provisions of Act apply, and compliance confirmations submitted.

14.13 Loss Payee Clause:

The Insurance Policies should mention the following in Loss Payee Clause:

"In respect of Insurance claims in which OIL's interest is involved, written consent of OIL will be required".

14.14 On account payment to OIL in case of claim

In case any loss or damage happen and where OIL's interest is involved, OIL reserves the right to recover the loss amount from the Contractor prior to final settlement of the claim.

14.15 Contractor shall require all of its sub-contractors to provide such of the foregoing insurance cover as the Contractor is obligated to provide under this Contract.

14.16 Contractor shall at all time during the currency of the Contract provide, pay for and maintain the following insurance amongst others:

i) **Workman Compensation and / Employers' Liability Insurance**: Workmen's compensation and employer's liability insurance as required by the laws of the country of origin of the employee.

ii) **Commercial General Liability Insurance:** Commercial General Public Liability Insurance covering liabilities including contractual liability for bodily injury, including death of persons, and liabilities for damage of property. This insurance must cover all operations of Contractor required to fulfil the provisions under this Contract.

iii) **Comprehensive General Automotive Liability:** Automobile Public Liability Insurance covering owned, non-owned and hired automobiles used in the performance of the work hereunder, with bodily injury limits and property damage limits shall be governed by Indian Insurance Regulations.

iv) **Carrier's Legal Liability Insurance:** Carrier's Legal Liability Insurance in respect of **all Contractor's items** to be transported by the Contractor to the site of work, for physical loss or destruction of or damage to goods or merchandise, while in transit.

v) **Public Liability Act Policy:** Public Liability Act Policy covering the statutory liability arising out of accidents occurring during the currency of the Contract due to handling hazardous substances as provided in the Public Liability Insurance Act 1991 and the Rules framed there under.

vi) **Pradhan Mantri Suraksha Bima Yojana (PMSBY) and Pradhan Mantri Jeevan Jyoti Bima Yojana (PMJJBY):** Contractor shall, ensure that all his/ its personnel deployed under this Contract have obtained additional insurance coverage under the Pradhan Mantri Suraksha Bima Yojana (PMSBY) and Pradhan Mantri Jeevan Jyoti Bima Yojana (PMJJBY) through the participating banks and submit the proof of such insurance coverage to the satisfaction of OIL.

vii) Contractor's equipment used for execution of the work hereunder shall have an insurance cover with a suitable limit (as per international standards).

viii) Any other insurance policy set forth in the SCC

Note: An undertaking by the service provider has to be mandatorily provided during the Mobilization time that they have taken all the Insurance provisions as per the Contract and as the Law and Insurance Regulation.

15.0 LIABILITY:

15.1 Except as otherwise expressly provided herein, neither Company nor its servants, agents, nominees, contractors, or sub- contractors shall have any liability or responsibility whatsoever to whomsoever for loss of or damage to the equipment and/or loss of or damage to the property of the Contractor and/or their contractors or Sub-contractors, irrespective of how such loss or damage is caused and even if caused by the negligence of Company and/or its servants, agent, nominees, assignees, contractors and sub-contractors.

15.2 The Contractor shall protect, defend, indemnify and hold harmless Company from and against such loss or damage and any suit, claim or expense resulting there from. Neither Company nor its servants,

agents, nominees, assignees, contractors, sub-contractors shall have any liability or responsibility whatsoever for injury to, illness, or death of any employee of the Contractor and/or of its contractors or sub-contractor irrespective of how such injury, illness or death is caused and even if caused by the negligence of Company and/or its servants, agents nominees, assignees, contractors and Sub-contractors. Contractor shall protect, defend, indemnify and hold harmless Company from and against such liabilities and any suit, claim or expense resulting there from.

15.3 The Contractor hereby agrees to waive its right of recourse and further agrees to cause its underwriters to waive their right of subrogation against Company and/or its underwriters, servants, agents, nominees, assignees, contractors and sub-contractors for loss or damage to the equipment of the Contractor and/or its sub-contractors and/or their employees when such loss or damage or liabilities arises out of or in connection with the performance of the Contract limited to the Contractor's liabilities agreed to under this Contract.

15.4 The Contractor hereby further agrees to waive its right of recourse and agrees to cause its underwriters to waive their right of subrogation against Company and/or its underwriters, servants, agents, nominees, assignees, contractors and sub-contractors for injury to, illness or death of any employee of the Contractor and of its contractors, sub-contractors and/or their employees when such injury, illness or death arises out of or in connection with the performance of the Contract limited to the Contractor's liabilities agreed to under this Contract.

15.5 Except as otherwise expressly provided herein, neither Contractor nor its servants, agents, nominees, contractors or Sub-contractors shall have any liability or responsibility whatsoever to whomsoever for loss of or damage to the equipment and/or loss or damage to the property of the Company and/or their contractors or sub-contractors, irrespective of how such loss or damage is caused and even if caused by the negligence of Contractor and/or its servants, agents, nominees, assignees, contractors and sub- contractors. The Company shall protect, defend, indemnify and hold harmless Contractor from and against such loss or damage and any suit, claim or expense resulting there from.

15.6 Except as otherwise expressly provided herein, neither Contractor nor its servants, agents, nominees, assignees, contractors, Sub-contractors shall have any liability or responsibility whatsoever to whomsoever for injury or illness, or death of any employee of the Company and/or of its contractors or sub-contractors irrespective of how such injury, illness or death is caused and even if caused by the negligence of Contractor and/or its servants, agents, nominees, assignees, contractors and sub-contractors. Company shall protect, defend indemnify and hold harmless Contractor from and against such liabilities and any suit, claim or expense resulting there from.

15.7 The Company agrees to waive its right of recourse and further agrees to cause its underwriters to waive their right of subrogation against Contractor and/or its underwriters, servants, agents, nominees, assignees, contractors and sub-contractors for loss or damage to the equipment of Company and/or its contractors or sub-contractors when such loss or damage or liabilities arises out of or in connection with the performance of the Contract.

15.8 The Company hereby further agrees to waive its right of recourse and agrees to cause it underwriters to waive their right of subrogation against Contractor and/or its underwriters, servants, agents, nominees, assignees, contractors and Sub- contractors for injury to, illness or death of any employee of the Company and of its contractors, sub-contractors and/or their employees when such injury, illness or death arises out of or in connection with the performance of the Contract.

16.0 LIMITATION OF LIABILITY:

a) Notwithstanding any other provisions herein to the contrary, except only in cases of Wilful misconduct and/or criminal acts and/or criminal negligence, neither the Contractor nor the Company (OIL) shall be liable to the other, whether in Contract, tort, or otherwise, for any consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided however that this exclusion shall not apply to any obligation of the Contractor to pay Liquidated Damages to the Company and/or

Company's right to forfeit the Performance Bank Guarantee(s) in terms of the Contract.

b) Notwithstanding any other provisions incorporated elsewhere in the Contract, the aggregate liability of the Contractor in respect of this Contract, whether under Contract, in tort or otherwise, shall not exceed 100% of the Contract Price (if not specified otherwise in SCC), provided however that this limitation shall not apply to the cost of repairing or replacing defective equipment by the Contractor, or to any obligation of the Contractor to indemnify the Company with respect to Intellectual Property Rights.

c) Company shall indemnify and keep indemnified Contractor harmless from and against any and all claims, costs, losses and liabilities in excess of the aggregate liability amount in terms of clause (b) above.

17.0 LIABILITY OF UNION GOVERNMENT OF INDIA:

It is expressly understood and agreed upon by and between Contractor and Oil India Limited, and that Oil India Limited is entering into this agreement solely on its own behalf and not on behalf of any other person or entity. In particular, it is expressly understood and agreed that Union of India is not a party to this agreement and has no liabilities, obligations or rights, whatsoever hereunder. It is expressly understood and agreed that Oil India Limited is an independent legal entity with power and authority to enter into contracts solely on its own behalf under the applicable laws of India and general principles of the Contract law. The bidder/ Contractor expressly agrees, acknowledges and understands that Oil India Limited is not an agent, representative or delegate of the Union of India. It is further understood and agreed that Union of India is not and shall not be liable for any acts, omissions, commissions, breaches or other wrongs arising out of the Contract. Accordingly, bidder / Contractor hereby expressly waives, releases and foregoes any and all actions or claims, including cross claims, impleader claims or counter claims against the Union of India arising out of this Contract and covenants not to sue the Union of India as to any manner, claim, cause of action or thing whatsoever arising of or under this agreement.

18.0 CONSEQUENTIAL DAMAGE:

Except as otherwise expressly provided, neither party shall be liable to the other for special, indirect or consequential damages resulting from or arising out of the Contract, including but without limitation, to loss or profit or business interruptions, howsoever caused and regardless of whether such loss or damage was caused by the negligence (either sole or concurrent) of either party, its employees, agents or sub-contractors.

19.0 RISK PURCHASE:

In the event, Contractor's failure to provide the services as per the Contractual scope, terms and conditions, Company (OIL) reserves the right to hire the services from any other source at the Contractor's risk & cost and the difference in cost shall be borne by the Contractor. Further, OIL shall retain the right of forfeiture of Performance Bank Guarantee and any other action as deemed fit. In certain operational situations OIL reserves the right to take over the site including the service equipment at the risk and cost of the Contractor.

20.0 INDEMNITY AGREEMENT:

20.1 Except as provided hereof Contractor agrees to protect, defend, indemnify and hold Company harmless from and against all claims, suits, demands and causes of action, liabilities, expenses, cost, liens and judgments of every kind and character, without limit, which may arise in favour of Contractor's employees, agents, contractors and sub-contractors or their employees or in favour of any third party(is) on account of bodily injury or death, or damage to personnel/property as a result of the operations contemplated hereby, regardless of whether or not said claims, demands or causes of action arise out of the negligence or otherwise, in whole or in part or other faults.

20.2 Except as provided hereof Company agrees to protect, defend, indemnify and hold Contractor harmless from and against all claims, suits, demands and causes of action, liabilities, expenses, cost, liens and judgments of every kind and character, without limit, which may arise in favour of Company's employees, agents, contractors and sub-contractors or their employees or in favour of any third party(is) on account of bodily injury or death, or damage to personnel/property as a result of the operations contemplated hereby, regardless of whether or not said claims, demands or causes of action arise out of the negligence or otherwise, in whole or in part or other faults.

21.0 INDEMNITY APPLICATION:

The indemnities given herein above, whether given by Company or Contractor shall be without regard to fault or to the negligence of either party even though said loss, damage, liability, claim, demand, expense, cost or cause of action may be caused, occasioned by or contributed to by the negligence, either sole or concurrent of either party.

22.0 ROYALTY PATENTS:

Each party shall hold harmless and indemnify the other from and against all claim and proceedings for or on account of any patent rights, design, trade mark or other protected rights arising from any use of materials, equipment, processes, inventions and methods, which have not been imposed on the attending party by the terms of the Contract or the specifications forming part thereof.

23.0 WARRANTY AND REMEDY OF DEFECTS:

23.1 Contractor warrants that they shall perform the work in a first class, workmanlike, and professional manner and in accordance with their highest degree of quality, efficiency and current state of the art technology/industry practices and in conformity with all specifications, standards and drawings set forth or referred to in the Terms of Reference and with instructions and guidance, which Company may, from time to time, furnish to the Contractor.

23.2 Should Company discover at any time during the tenure of the Contract or till the Unit / equipment / tools are demobilised from site or base camp (if applicable) that the work does not conform to the foregoing warranty, Contractor shall after receipt of notice from Company, promptly perform any and all corrective work required to make the services conform to the Warranty. Such corrective Work shall be performed entirely at Contractor's own expenses. If such corrective Work is not performed within a reasonable time, the Company, at its option may have such remedial Work performed by others and charge the cost thereof to Contractor subject to a maximum of the Contract value payable for the defective work which needs corrective action which the Contractor must pay promptly. In case Contractor fails to perform remedial work, or pay promptly in respect thereof, the performance security shall be forfeited.

24.0 SUBCONTRACTING / ASSIGNMENT:

24.1 Contractor shall not subcontract, transfer or assign the Contract, or any part under this Contract, to any third party(ies). Except for the main services under this Contract, Contractor may sub-Contract the petty support services subject to Company's prior written approval. However, Contractor shall be fully responsible for complete execution and performance of the services under the Contract.

24.2 Consequent upon of placement of Contract, if successful bidder(s)(other than Micro / Small Enterprise) is procuring materials/services from their sub-vendor, who is a Micro or Small Enterprise registered with District Industry Centers or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts and Handloom or any other body specified by Ministry of MSME with prior consent in writing of the purchasing authority/Engineer in Charge the details like Name, Registration No., Address, Contact No., details of material and value of procurement made, etc. of such enterprises shall be furnished by the Contractor at the time of submission of invoice/bill.

25.0 RECORDS, REPORTS AND INSPECTION:

The Contractor shall, at all times during the currency of the Contract, permit the Company and its authorized employees and representatives to inspect all the Work performed and to witness and check all the measurements and tests made in connection with the said work. The Contractor shall keep an authentic, accurate history and logs including safety records of each service item with major items consumed, which shall be open at all reasonable times for inspection by the Company's designated representatives and its authorized employees. The Contractor shall provide the Company's designated representatives with a daily written report, on form prescribed by the Company showing details of operations during the preceding 24 hours and any other information related to the said services requested by the Company whenever so requested. The Contractor shall not, without Company's written consent allow any third person(s) access to the said information or give out to any third person information in connection therewith.

26.0 CONFIDENTIALITY, USE OF CONTRACT DOCUMENTS AND INFORMATION:

26.1 Contractor shall not, without Company's prior written consent, disclose the Contract, or any provision thereof, or any specification, plan, drawing pattern, sample or information furnished by or on behalf of Company in connection therewith, to any person other than a person employed by Contractor in the performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only, as may be necessary for purposes of such performance with prior permission from Company. However, nothing hereinabove contained shall deprive the Contractor of the right to use or disclose any information which is:

a) possessed by the Contractor, as evidenced by the Contractor's written records, before receipt thereof from the Company which however the Contractor shall immediately inform to Company; or

b) required to be disclosed by the Contractor pursuant to an order of a court of competent jurisdiction or other governmental agency having the power to order such disclosure, provided the Contractor uses its best efforts to provide timely notice to Company of such order to permit Company an opportunity to contest such order subject to prior permission from Company.

26.2 Contractor shall not, without Company's prior written consent, make use of any document or information except for purposes of performing the Contract.

26.3 Any document supplied to the Contractor in relation to the Contract other than the Contract itself remain the property of Company and shall be returned (in all copies) to Company on completion of Contractor's performance under the Contract if so required by Company.

26.4 During the currency of the Contract, Company and its employees, agents, other contractors, Sub-contractors (of any tier) and their employees etc. may be exposed to certain confidential information and data of the Contractor. Such information and data held by the Company, its employees, agents, other contractors, Sub-contractors (of any tier) and their employees in the strictest Confidence and shall not be disclosed to any other party except on a need to know basis.

However, the above obligation shall not extend to information which:

i) is, at the time of disclosure, known to the public which Contractor shall immediately inform Company;

ii) is lawfully becomes at a later date known to the public through no fault of Contractor subject to Contractor's undertaking that no information has been divulged by them to the public;

iii) is lawfully possessed by Contractor before receipt thereof from Company which should be immediately informed to Company;

iv) is developed by Contractor independently of the information disclosed by Company which

should be shared with the Company;

v) Contractor is required to produce before competent authorities or by court order subject to prior permission from Company;

27.0 REMUNERATION AND TERMS OF PAYMENT:

27.1 Company shall pay to the Contractor during the term of the Contract the amount due from time to time calculated according to the rates of payment set and in accordance with other provisions hereof. No other payments shall be due from Company unless specifically provided for in the Contract. All payments will be made in accordance with the terms hereinafter described.

27.2 Request for payment/part payment to third party i.e. other than the party on whom the Contract has been awarded will not be entertained by OIL under any circumstances.

27.3 Manner of Payment: All payments due by Company to Contractor hereunder shall be made at Contractor's designated bank. Bank charges, if any will be on account of the Contractor.

27.4 Payment of any invoices shall not prejudice the right of Company to question the validity of any charges therein, provided Company within one year after the date of payment shall make and deliver to Contractor written notice of objection to any item or items the validity of which Company questions.

27.5 Invoices: ~~Mobilization charges (if any) will be invoiced only upon completion of mobilization as certified by Company representative and Contractor is ready at site for starting the services / operation. Payment of mobilization charges shall be made within 45 days following the date of receipt of undisputed invoices by Company.~~

27.6 Contractor shall send invoice to Company on the day following the end of each month for all daily or monthly charges due to the Contractor.

27.7 Contractor will submit 02 (two) sets of all invoices duly super scribed `Original' and `copy' as applicable to the Company for processing payment. Separate invoices for the charges payable under the Contract shall be submitted by the Contractor for foreign currency and Indian currency.

27.8 Payment of monthly invoices, if undisputed, shall be made within 30 days following the date of receipt of invoice by Company.

27.9 Company shall within 30 days of receipt of the invoice notify the Contractor of any item under dispute, specifying the reasons thereof, in which event, and payment of the disputed amount may be withheld until settlement of the dispute, but payment shall be made of any undisputed portion on or before the due date. This will not prejudice the Company's right to question the validity of the payment at a later date as envisaged in clause no. **27.4** above.

27.10 The acceptance by Contractor of part payment on any billing not paid on or before the due date shall not be deemed a waiver of Contractor's rights in any other billing, the payment of which may then or thereafter be due.

27.11 Payment of Final demobilization charges shall be made if applicable within 45 days on receipt of invoice by Company accompanied by the following documents from the Contractor:

a) Audited account up to completion of the Contract.

b) Tax audit report for the above period as required under the Indian Tax Laws.

c) Documentary evidence regarding the submission of returns and payment to taxes for the expatriate personnel engaged by the Contractor or by its Sub-contractor.

d) Proof of re-export of all items including the unutilized spares and consumables (excepting consumables consumed during the Contract period) and also cancellation of re-export bond if any.

e) Any other documents as required by applicable Indian Laws.

In case, no demobilization charges are payable, the documents mentioned above will have to be submitted by the Contractor before release of the final payment by the Company. A certificate from Chartered Accountant on (a), (b) & (c) above will suffice

27.12 Contractor shall maintain complete and correct records of all information on which Contractor's invoice are based up to 02 (two) years from the date of last invoice. Such records shall be required for making appropriate adjustments or payments by either party in case of subsequent audit query/objection.

28.0 PAYMENT OF COMMISSION / FEE / REMUNERATION OF INDIAN AGENT / CONSULTANT / REPRESENTATIVE / RETAINER / ASSOCIATE OF FOREIGN PRINCIPAL (APPLICABLE IN ICB TENDERS ONLY):

The Commission / Fee / remuneration of the Indian agent / consultant / associate / representative / retainer, if any, will be paid within 30 days of the payment of invoice made to the Contractor, The amount of commission / fee / remuneration as a percentage of invoice value as per Contract provisions will be deducted by Company / OIL from the monthly invoices of the Contractor and paid to the Indian agent / consultant / representative / retainer / associate.

29.0 DETAILS OF STATUTORY PAYMENTS LIKE EPF AND ESI, ETC:

Wherever applicable, the Contractor (including those engaging 'International Workers') shall have itself registered under Employees' Provident Fund and Miscellaneous Provisions Act, 1952 and Employees' State Insurance Act, 1948 and follow the relevant statutory provisions including Rules made there-under concerning contractual workers.

The Contractor shall be required to submit the following documents/details to the Company:

(i) Copy of PF-ECR duly stamped by the designated Bank, along with a print of the digitally signed PDF data sheet of the ECR, as proof of payment, each month, details of this PDF data sheet shall be verified by the appropriate authority (i.e. Payment Making Authority) in the Company from the official website of EPFO (http://www.epfindia.gov.in).

(ii) (a) Copy of the online challan endorsed/stamped by the designated bank as proof of receipt of payment towards monthly contribution of ESI contribution.

(b) Copy of Return of contribution in respect of ESI for each contribution period of the six months i.e. for the contribution period ended 30th Sept and the contribution period ended 31st March.

(iii) As an Annexure to each EPF-ECR and ESI Challan(s), Contractor shall also furnish the following Certificates:

1) The furnished information is correct to the best of his knowledge.

2) In case any discrepancies or irregularities is / are noticed in this undertaking, then OIL is free to inform the PF / ESIC Authorities.

3) Before the completion of Contract, Contractor shall serve one-month notice to all his contractual workers, informing that their services will be terminated.

4) Within one month on completion / expiry of the Contract, Contractor shall pay all the dues / terminal dues such as leave with wages, bonus (if applicable), Gratuity (if applicable), to all his

contractual workmen, failing which Contractor's Bank Guarantee / Security Deposit may be withheld by OIL.

Company may verify the deposit of statutory contribution made by the contractors with the EPFO / ESI authorities, where deemed necessary. However, before making payment of the last bill / invoice of the Contractor, the Company may verify the details / status of the payment towards EPF / ESI made by the Contractor from the authorities / official website of EPF / ESI (i.e. http://www.epfindia.gov.in and http://www.esic.in). In case the information furnished by the Contractor is found to be incorrect the Company shall take appropriate action against the Contractor in accordance with law.

The Contractor agrees and undertakes to indemnify OIL for any liabilities arising out of declarations made by him in future on violation or provisions of the EPF Act 1952 and ESI Act 1948.

30.0 TIMELY MOBILIZATION AND LIQUIDATED DAMAGES:

a) Time is the essence of this Contract. If the Contractor fails to mobilize and deploy the required manpower / equipment and / or fails to commence the operation within the period specified as specified under mobilization clause under SCC, OIL shall have, without prejudice to any other right or remedy in law or Contract including sub clause (b) below, the right to terminate the Contract.

b) If the Contractor is unable to mobilize / deploy and commence the operation within the period specified in sub clause (a) above, it may request OIL for extension of the time with unconditionally agreeing for levy and recovery of LD. Upon receipt of such a request, OIL may at its discretion, extend the period of mobilization and shall recover from the Contractor, as an ascertained and agreed Liquidated Damages, a sum equivalent to @ 0.5% of Contract value including mobilization cost, per week or part thereof of delay subject to maximum of 7.5% of the Contract Price.

c) The parties agree that the sum specified above is not a penalty but a genuine pre-estimate of the loss / damage which will be suffered by OIL on account of delay on the part of the Contractor and the said amount will be payable without proof of actual loss or damage caused by such delay.

d) LD will be calculated on the basis of Total Contract value [(if not specified otherwise in SCC] excluding duties and taxes, where such duties / taxes have been shown separately in the Contract. However, the applicable GST on the LD shall have to be borne by the Contractor. Accordingly, the liquidated damages shall be recovered from the Contractor along with applicable GST.

31.0 FORCE MAJEURE:

In the event of either party being rendered unable by `Force Majeure' to perform any obligation required to be performed by them under the Contract, the relative obligation of the party affected by such `Force Majeure' will stand suspended as provided herein. The term force majeure as employed herein shall mean Acts of God such as earthquake, hurricane, typhoon, flood, volcanic activity etc.; war (declared / undeclared); riot, revolts, rebellion, terrorism, sabotage by persons other than the Contractor's Personnel; fires, explosions, ionising radiation or contamination by radio-activity or noxious gas, if not caused by Contractor's fault; declared epidemic or disaster; acts and regulations of respective Govt. of the two parties, namely the Company and the Contractor and civil commotions, lockout not attributable to the Contractor.

Upon occurrence of such cause, the party claiming that it has been rendered unable as aforesaid thereby, shall notify the other party in writing within 72 (Seventy Two) hours of the alleged beginning and ending thereof, giving full particulars and satisfactory evidence in support of its claim.

Should 'force majeure' condition as stated above occurs and should the same be notified within 72 (Seventy two) hours after its occurrence the `force majeure' rate (if specified in the SCC of the Contract) shall apply for the first 15 (fifteen) days for each such occasion.

Either party shall have the right to terminate the Contract if such `force majeure' conditions continue

beyond successive 60 (Sixty) days [or exclusively mentioned in the SCC of the Contract] with prior written notice of 15 days, provided termination of the Contract does not result into safety hazard to the life and property on account of withdrawal of operations or the operation is at critical stage. Company shall have the absolute right to decide whether any safety hazard exists or operation is at critical position and decision of the Company shall binding upon the Contractor.

Should either party decide not to terminate the Contract even under such condition, no payment would apply after expiry of fifteen (15) days force majeure period**.** [or exclusively mentioned in the SCC of the Contract]

Time for performance of the relative obligation suspended by Force Majeure shall then stand extended by the period for which such cause lasts.

If however, relative obligation of the party affected by such 'Force Majeure' is limited to part of the obligation(s), the Contract shall not be terminated and the parties shall continue to perform their respective obligations, which are not affected by the 'force majeure' condition, provided the obligations affected by the 'force majeure' do not preclude the parties in performing the obligations not affected by such conditions.

32.0 SET-OFF:

Any sum of money due and payable to the Contractor (including Performance Security refundable to them) under this or any other Contract, whether in progress or in future, may be appropriated by OIL and set-off against any claim of OIL (or such other person or persons contracting through OIL) for payment of a sum of money arising out of this Contract or under any other Contract made by the Contractor with OIL (or such other person or persons contracting through OIL).

33.0 WITHHOLDING:

Company may withhold or nullify the whole or any part of the amount due to Contractor, after informing the Contractor of the reasons in writing, on account of subsequently discovered evidence in order to protect Company from loss on account of :

33.1 For non-completion of jobs assigned as per Scope of Work/Terms of Reference.

33.2 Defective work not remedied by Contractor.

33.3 Claims by Company's recognized sub-contractor of Contractor or others filed or on the basis of reasonable evidence indicating probable filing of such claims against Contractor.

33.4 Failure of Contractor to pay or provide for the payment of salaries/ wages, contributions, taxes or enforced savings with-held from wages etc. with respect to personnel engaged by the Contractor.

33.5 Failure of Contractor to pay the cost of removal of unnecessary debris, materials, tools, or machinery.

33.6 Any failure by Contractor to fully reimburse Company under any of the indemnification provisions of this Contract. If, during the progress of the work Contractor shall allow any indebtedness to accrue for which Contractor, under any circumstances in the opinion of Company, may be primarily or contingently liable or ultimately responsible and Contractor shall, within five days after demand is made by Company, fail to pay and discharge such indebtedness, then Company may during the period for which such indebtedness shall remain unpaid, with-hold from the amounts due to Contractor, a sum equal to the amount of such unpaid indebtedness.

33.7 Withholding will also be effected on account of the following:

i) Order issued by a Court of Law or statutory authority in India.

ii) Income-tax deductible at source according to law prevalent from time to time in the country.

iii) Any obligation of Contractor which by any law prevalent from time to time to be discharged by Company in the event of Contractor's failure to adhere to such laws.

iv) Any payment due from Contractor in respect of unauthorised imports.

When all the above grounds for withholding payments are removed, payment shall thereafter be made for amounts so with-held.

33.8 Company reserves the right to disburse or deposit the amount so withheld to the concerned person(s) or agency or government authority, as the case may be, besides nullifying such amount on account of loss suffered by the Company against **33.2, 33.3, 33.6** & **33.7** above.

34.0 APPLICABLE LAWS:

The Contract shall be deemed to be a Contract made under, governed by and construed in accordance with the laws of India for the time being in force and shall be subject to the sole and exclusive jurisdiction of Courts situated in East Godavari District of Andhra Pradesh and Principal Bench of Andhra Pradesh High Court at Nelapadu.

This Agreement including all matter connected with this Agreement, shall be governed by the laws of India (both substantive and procedural) for the time being in force and shall be subject to exclusive jurisdiction of Courts, mentioned hereinabove. Foreign companies, operating in India or entering into Joint ventures in India, shall also be governed by the laws of India and shall be subject to sole and exclusive jurisdiction of above Courts.

The Contractor shall ensure full compliance of various Indian Laws and Statutory Regulations, as stated below, to the extent applicable, as stated below, but not limited to, in force from time to time and obtain necessary permits/ licenses etc. from appropriate authorities for conducting operations under the Contract:

a) The Mines Act 1952
b) The Oil Mines Regulations, 1984
c) The Employees' Compensation Act, 1923
d) The Code of Wages, 2019
e) The Contract Labour (Regulation & Abolition) Act, 1970 and the rules framed there under
f) The Employees' Pension Scheme, 1995
g) The Interstate Migrant Workmen Act., 1979 (Regulation of employment and conditions of service).
h) The Employees Provident Fund and Miscellaneous Provisions Act, 1952
i) Goods and Service Tax Act
j) Customs & Excise Act & Rules
k) Factories Act, 1948
l) Industrial Disputes Act, 1947
m) Payment of Gratuity Act, 1972
n) Environmental Protection Act, 1986 & other pollution control Acts.

Note: The above Acts are only indicative and not exhaustive. The Acts shall include the rules and regulations framed thereunder.

35.0 LABOUR LAWS:

i) Contractor shall comply with the provisions of various labour related laws, including but not limited to the Code of Wages, 2019, Employee Provident Fund and Miscellaneous Provisions Act 1952, Company's Liability Act 1938, Employees' Compensation Act 1923, Industrial Disputes Act 1947, the

Maternity Benefit Act 1961 and Contract Labour (Regulation and Abolition) Act 1970, Employment of Children Act 1938, Employees' State Insurance Act, 1948 or any modifications / amendment thereof or any other law relating thereto and rules made there under from time to time.

ii) No Labour below the age of eighteen [18] years shall be employed on the work.

iii) Contractor shall not pay less than what is provided under law to labourers engaged by him on the work.

iv) Contractor shall at his expense comply with all labour laws and keep the Company indemnified in respect thereof.

v) Contractor shall pay equal wages for men and women in accordance with applicable Labour laws.

vi) If the Contractor is covered under the Contract Labour (Regulation and Abolition) Act, he shall obtain a license from licensing authority [i.e. office of the Labour Commissioner] by payment of necessary prescribed fee and the deposit, if any, before starting the work under the Contract. Such fee / deposit shall be borne by the Contractor.

vii) Contractor must obtain the PF Code from the concerned PF Authority under Employees Provident Fund and Miscellaneous Provisions Act, 1952. Similarly, Contractor must obtain ESI Code under Employees State Insurance Act.

viii) Contractor being the employer of the labours / personnel to be engaged under the Contract shall be liable to pay gratuity to the labours / personnel as per the provision of the Payment of Gratuity Act, 1972 and accordingly, shall keep the Company indemnified in respect thereof. If however, Company requires to pay gratuity to such labour(s) as per the direction of the competent authority under the Act, Company shall recover such amount from the outstanding dues payable to the Contractor under the Contract or any other Contract(s).

ix) Contractor shall furnish to Engineer in Charge the distribution return of the number & description, by trades of the work people employed on the works. Contractor shall also submit on the 4th & 19th of every month to Engineer in Charge a true statement showing in respect of the 2nd half of the preceding month & the 1st half of the current month (1) the accidents that occurred during the said fortnight showing the circumstances under which they happened and the extent of damage and injury caused by them and (2) the number of female workers who have been allowed Maternity Benefit as provided in the Maternity Benefit Act 1961 on Rules made there under and the amount paid to them.

x) Engineer in Charge shall on a report having been made by an inspecting officer as defined in Contract Labour (Regulation and Abolition) Act 1970 have the power to deduct from the money due to the Contractor any sum required or estimated to be required for making good the loss suffered by a worker or workers by reason of non-fulfilment of the conditions of the Contract for the benefit of workers, non-payment of wages or of deductions made from his or their wages which are not justified by the terms of the Contract or non-observance of the said regulations.

xi) The Contractor shall indemnify the Company against any payments to be made under and for the observance of the provisions of the aforesaid acts without prejudice to his right to obtain indemnity from his Sub-contractor.

36.0 STATUTORY REQUIREMENTS:

During the tenure of this Contract nothing shall be done by the Contractor in contravention of any law, act and/or rules/regulations, thereunder or any amendment

37.0 GENERAL HEALTH, SAFETY & ENVIRONMENT (HSE) GUIDELINES:

37.1 It will be solely the Contractor's responsibility to fulfil 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 Contractor comply with the same requirement as the Contractor himself and shall be liable for ensuring compliance all HSE laws.

37.2 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.

37.3 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.

37.4 Any compensation arising due to accident of the Contractor's personnel while carrying out the job, will be payable by the Contractor.

37.5 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 shall have the right to direct the Contractor to cease work until the non-compliance is corrected.

38.0 POLLUTION AND CONTAMINATION:

The Contractor shall be liable for all surface and sub-surface pollution to the extent caused by Contractor and resulting from Contractor's operation/service or spillage or dumping of solvents/additive substances or pollutants, which the Contractor brings to the Site for use in connection with Work to be performed under this Contract.

Notwithstanding anything to the contrary contained herein, it is agreed that except on the ground of willful misconduct or criminal misconduct, Company shall release, indemnify and hold Contractor and its Sub-contractors harmless from any and all claims, judgments, losses, expenses and any costs related thereto (including but not limited to Court costs and "Attorney's fees") for:

a) Damage to or loss of any reservoir or producing formation; and/ or

b) Damage to or loss of any well; and/ or

c) Any other subsurface damage or loss; and/ or

d) Any property damage or loss or personal injury or death arising out of or in connection with a blowout, fire explosion and loss of well control regardless of cause.

39.0 STATUTORY VARIATION / NEWLY ENACTED LAW:

39.1 All duties, taxes except otherwise specified in the Contract as applicable on the closing date of bid submission as per relevant acts and rules shall be in Contractor's account. Variation in case of custom duty on CIF value declared by the bidder shall be to Company account.

39.2 In the event of introduction of any new legislation or any amendment or enforcement of any Act or Law, rules or regulations of Government of India or State Government(s) or Public Body, which becomes effective after the date of submission of Price Bid or revised price bid, if any, for this Contract and which results in increased / decreased cost of the works under the Contract through increased / decreased liability of taxes and / or duties, required to be paid by the Contractor, (other than personnel and Corporate taxes), the Parties shall agree to a revision in pricing to reflect such change subject to the production of documentary proof to the satisfaction of the Company / Contractor as applicable to the extent which directly is attributable to such introduction of new legislation or change or amendment as mentioned above and adjudication by the competent authority (applicable when

disputed by Company) & the courts wherever levy of such taxes / duties are disputed by Company / Contractor.

39.3 Any increase in net amount of the duties and taxes (i.e. the amount of taxes/duties payable minus eligible credit of taxes/duties paid on input services/inputs) after the contractual completion/mobilization date during the extended period will be to the Contractor's account, where delay in completion /mobilization period is attributable to the Contractor. However, any decrease in net amount of the duties and taxes (i.e. the amount of taxes/duties payable minus eligible credit of taxes/duties paid on input services/inputs) after the contractual completion/mobilization date will be to Company's account.

39.4 The Contract Price and other prices given in the Schedule of Prices are based on the applicable tariff as indicated by the Contractor in the Schedule of Prices. In case this information subsequently proves to be wrong, incorrect or misleading, Company will have no liability to reimburse/pay to the Contractor the excess duties, taxes, fees, if any finally levied/imposed by the concerned authorities. However, in such an event, Company will have the right to recover the difference in case the rate of duty/tax finally assessed is on the lower side.

39.5 Notwithstanding the provision contained in Clause-39.1 to 39.4 above, the Company shall not bear any liability in respect of:

i. Personal taxes on the personnel deployed by Contractor, his sub-Contractor/sub-sub-contractors and Agents etc.

ii. Corporate taxes and Fringe benefit tax in respect of Contractor and all of their Sub-contractors, agents etc.

iii. Other taxes & duties including Customs Duty and GST in addition to new taxes etc. in respect of Sub-contractors, vendors, agents etc. of the Contractor.

iv. Any liability on the Contractor, which was accrued under the old law or Contract, which the Contractor is obligated to pay either to the Company or to the Government Authority.

39.6 In order to ascertain the net impact of the amendment/ revisions/enactment of various provisions of taxes/duties, the Contractor is liable to provide following disclosure to Company:

i. Details of each of the input services used in relation to providing service to Company including estimated monthly value of input service and GST tax amount.

ii. Details of Inputs (material/consumable) used/required for providing service to Company including estimated monthly value of input and GST paid/payable on purchase of inputs.

39.7 The above provisions would be applicable only in case of variation in rate of taxes and duties on supply of services to OIL and not applicable on taxes and duties on input (goods and services) towards such services.

39.8 Any claim or reduction on account of change in law shall be accompanied with undertaking that the provisions of anti- profiteering clause under GST Act have been complied with.

40.0 SEVERABILITY:

Should any provision of this agreement be found to be invalid, illegal or otherwise not enforceable by any court of law, such finding shall not affect the remaining provisions hereto and they shall remain binding on the parties hereto.

41.0 COMMISSION OF MISCONDUCT / SUBMISSION OF FRAUDULENT DOCUMENT BY THE BIDDER/CONTRACTOR AND BANNING THEREOF:

The information and documents furnished by the bidder/Contractor in respect of the tender/Contract are accepted by Company to be true and genuine. However, if it comes to the notice of the Company anytime either during the pendency of the tender or after award of the Contract or after completion the Contract that a Bidder/Contractor furnished fraudulent document/false information in relation to the subject tender/Contract or committed any misconduct, appropriate action shall be taken against the Bidder/Contractor for debarment/banning of the bidder/Contractor from participating in any future tender of the Company in terms of the Company's Banning Policy, 2017 besides making the Contractor liable for other penal action including termination of on-going Contract(s) at his/her risk and peril. In such event, the Bid Security/Performance Security in respect of on-going Contract(s) shall be forfeited by the Company.

42.0 SETTLEMENT OF DISPUTES:

42.1 Arbitration (Applicable for Suppliers/CONTRACTORs other than PSU and MSME):

1) Except as otherwise provided elsewhere in the Contract, if any dispute, difference, question or disagreement arises between the parties hereto or their respective representatives or assignees, in connection with construction, meaning, operation, effect, interpretation of the Contract or breach thereof which parties are unable to settle mutually, the same shall be referred to Arbitration as provided hereunder:

2) A party wishing to commence arbitration proceeding shall invoke Arbitration Clause by giving 30 days' notice to the other party. The notice invoking arbitration shall specify all the points of dispute with details of the amount claimed to be referred to arbitration at the time of invocation of arbitration and not thereafter. If the claim is in foreign currency, the claimant shall indicate its value in Indian Rupee for the purpose of constitution of the arbitral tribunal.

3) It is agreed and undertaken by the Parties that irrespective of country of origin of the Contractor, the arbitration proceedings shall be governed by the Arbitration and Conciliation Act, 1996 and under no circumstances, the proceedings shall be construed as International Arbitration.

4) The number of arbitrators and the appointing authority will be as under:

Claim amount (excluding claim for interest and counter claim, if any)	Number of Arbitrator	Appointing Authority
Up to Rs. 25.00 Lakh	Not applicable	Not applicable
Above Rs. 25.00 Lakh Up to Rs. 25 Crore	Sole Arbitrator	OIL
Above Rs. 25 Crore	3 Arbitrators	One Arbitrator by each party and the 3rd Arbitrator, who shall be the presiding Arbitrator, by the two Arbitrators.

5) The parties agree that they shall appoint only those persons as arbitrators who accept the conditions of the arbitration clause. No person shall be appointed as Arbitrator or Presiding Arbitrator who does not accept the conditions of the arbitration clause.

6) If any of the Arbitrators so appointed dies, resigns, becomes incapacitated or withdraws for any reason from the proceedings, it shall be lawful for the concerned party/arbitrators to appoint another person in his place in the same manner as aforesaid. Such person shall proceed with the reference from the stage where his predecessor had left if both parties consent for the same; otherwise, he shall proceed de novo.

7) Parties agree and undertake that neither shall be entitled for any pre- reference or pendente-

lite interest on its claims. Parties agree that any claim for such interest made by any party shall be void.

8) The arbitral tribunal shall complete the proceedings, make and publish the award within time stipulated in the Arbitration and Conciliation Act, 1996(as amended)

9) If after commencement of the arbitration proceedings, the parties agree to settle the dispute mutually or refer the dispute to conciliation, the arbitrators shall put the proceedings in abeyance until such period as requested by the parties. Where the proceedings are put in abeyance or terminated on account of mutual settlement of dispute by the parties, the fees payable to the arbitrators shall be determined as under:

(i) 20% of the fees if the claimant has not submitted statement of claim.

(ii) 40% of the fees if the pleadings are complete

(iii) 60% of the fees if the hearing has commenced.

(iv) 80% of the fees if the hearing is concluded but the award is yet to be passed.

10) Each party shall be responsible to make arrangements for the travel and stay etc. of the arbitrator appointed by it. Claimant shall also be responsible for making arrangements for travel/stay arrangements of the Presiding Arbitrator and the expenses incurred shall be shared equally by the parties.

In case of sole arbitrator, both parties shall equally share all expenditures that may be required to be incurred.

11) The fees and other administrative/secretarial expenses of the arbitrator(s) shall not exceed the model fee as stipulated in Schedule of the Act and such expenses shall be equally borne by the parties.

12) The Place/Seat of Arbitration shall be Guwahati or the place where the Contract is executed. The venue of the arbitration shall be decided by the Arbitrator(s) in discussion with the parties. The cost of arbitration sittings shall be equally borne by the parties.

13) The Arbitrator(s) shall give reasoned and speaking award and it shall be final and binding on the parties.

14) Subject to aforesaid, provisions of the Arbitration and Conciliation Act, 1996 and any statutory modifications or re-enactment thereof shall apply to the arbitration proceedings under this clause.

42.2 Arbitration (applicable in case of Contract awarded on Public Sector Enterprise):

a) In the event of any dispute or difference relating to the interpretation and application of the provisions of commercial Contract (s) between Central Public Sector Enterprises (CPSEs) and also between CPSEs and Government Departments/Organizations (excluding disputes -concerning Railways, Income Tax, Customs & Excise Departments), such dispute or difference shall be taken up by either party for resolution through AMRCD as mentioned in OPE OM No. 4(1)/2013-DPE(GM)/FTS-1835 dated 22-05-2018.

b) A party wishing to commence arbitration proceeding shall invoke Arbitration Clause and refer the dispute(s) to AMRCD with a copy to the other party. The notice invoking arbitration shall specify all the points of dispute with details of the amount claimed to be referred to arbitration at the time of invocation of arbitration and not thereafter

c) Upon such reference, the dispute shall be decided by the Competent Authority appointed under the AMRCD, whose decision shall bind the parties finally and conclusively. The parties in the dispute will

share equally the cost of the arbitration as intimated by the Arbitrator.

42.3 Arbitration (Applicable to Micro, Small and Medium Enterprise)

In the event of any dispute or difference relating to, arising from or connected with the Contract, efforts shall be made to resolve the dispute(s) amicably by mutual consultation and in case such dispute(s) cannot be resolved through mutual consultation, then same shall be resolved through the procedure as prescribed in Section-18 of the Micro, Small and Medium Enterprises Development Act, 2006

42.4 Resolution of disputes through conciliation by OEC

(Not Applicable in cases where value of dispute is less than Rs. 25 Lakhs and more than 2 Crore)

If any dispute, difference, question or disagreement arises between the parties hereto or their respective representatives or assignees, in connection with construction, meaning, operation, effect, interpretation of the Contract or breach thereof which parties are unable to settle mutually, Company at its discretion, on its own or on the request of the Contractor, may refer the dispute to Outside Expert Committee ("OEC") to be constituted by Corporate Business Committee (CBC), OIL as provided hereunder:

a) The party desirous of resorting to conciliation shall send a notice of 30 (thirty) days to the other party of its intention of referring the dispute for resolution through OEC. The notice invoking conciliation shall specify all the points of disputes with details of the amount claimed to be referred to OEC and the party concerned shall not raise any new issue thereafter.

b) OIL shall nominate three outside experts, one each from Financial/commercial, Technical and Legal fields from the Panel of Outside Experts maintained by OIL who shall together be referred to as OEC (Outside Experts Committee).

c) Parties shall not claim any interest on claims/counterclaims from the date of notice invoking conciliation till execution of settlement agreement, if so arrived at. In case, parties are unable to reach a settlement, no interest shall be claimed by either party for the period from the date of notice invoking conciliation till the date of OEC recommendations in any further proceeding.

d) The Proceedings of the OEC shall be broadly governed by Part III of the Arbitration and Conciliation Act, 1996 including any modifications thereof. Notwithstanding above, the proceedings shall be summary in nature and Parties agree to rely only upon documentary evidence in support of their claims and not to bring any oral evidence in the OEC proceedings.

e) OEC shall hear both the parties and recommend possible terms of settlement between the parties. The recommendations of OEC shall be non-binding and the parties may decide to accept or not to accept the same. Parties shall be at liberty to accept the OEC recommendation with any modification they may deem fit.

f) Where recommendations are acceptable to both the parties, a settlement agreement will be drawn up in terms of the OEC recommendations or with such modifications as may be agreed upon by the parties. The settlement agreement shall be signed by both the parties and authenticated by all the OEC members either in person or through circulation. This settlement agreement shall have the same legal status and effect as that of an arbitration award on agreed terms on the substance of the dispute rendered by an arbitral tribunal under Section 30 of the Arbitration and Conciliation Act, 1996.

g) OIL will share all other guidelines regarding reconciliation through OEC with the Contractor when it resorts to settlement through OEC. Both parties agree to adhere to these guidelines.

h) All the expenditure incurred in the OEC proceedings shall be shared by the parties in equal proportion. The parties shall maintain account of expenditure and present to the other for the

purpose of sharing on conclusion of the OEC proceedings.

i) The OEC proceedings must be completed within a period of 03 (three) months from the date of constitution of the OEC with a provision of extension of one months, subject to mutual agreement. The Place of OEC shall be either at New Delhi or Guwahati.

j) If the parties are not able to resolve the dispute through OEC or do not opt for conciliation through OEC, the party may invoke arbitration clause as provided in the Contract.

k) The parties shall be represented by their in-house employees / executives. No party shall bring any advocate or outside consultant / advisor / agent. Ex-officers of OIL who have handled the matter in any capacity directly or indirectly shall not be allowed to attend and present the case before OEC on behalf of Contractor. However, ex-employees of parties may represent their respective organizations.

l) Solicitation or any attempt to bring influence of any kind on either OEC Members or OIL is completely prohibited in conciliation proceedings and OIL reserves the absolute right to close the conciliation proceedings at its sole discretion if it apprehends any kind of such attempt made by the Contractor or its representatives.

42.5 Exclusions

Parties agree that following matters shall not be referred to conciliation or arbitration:

i) Any claim, difference or dispute relating to, connected with or arising out of OIL's decision to initiate any proceedings for suspension or debarment or banning, or decision to suspend or to ban or to debar business dealings with the bidder/Contractor and/or with any other person involved or connected or dealing with bid/Contract/bidder/Contractor.

ii) Any claim, difference or dispute relating to, connected with or arising out of OIL's decision under the provisions of Integrity Pact executed between OIL and the Bidder/Contractor.

iii) Any claim, difference or dispute relating to, connected with or arising out of OIL's decision to comply with any order or directive of any statutory or government authority.

iv) Any claim which is less than Rs. 25 Lakh.

43.0 COMPLETION OF CONTRACT:

Unless otherwise terminated under the provisions of any other relevant Clause or extended through written communication, this Contract shall be deemed to have been completed at the expiry of the Period specified in the Contract or period of defect liability, as provided for under the Contract, whichever is later.

44.0 TERMINATION:

44.1 Termination on expiry of the Contract: This Agreement shall be deemed to have been automatically terminated on the expiry of the Contract period unless OIL has exercised its option to extend this Contract in accordance with the provisions, if any, of this Contract.

44.2 Termination of Contract for death: If the Contractor is an individual or a proprietary concern and the individual or the proprietor dies or if the Contractor is a partnership concern and one of the partners dies then unless, the Company is satisfied that the legal heir of the individual or the proprietary concern or the surviving partners are capable of carrying out and completing Contract, the Company is entitled to cancel the Contract for the uncompleted part without being in any way liable for any compensation payment to the estate of the deceased Contractor and / or to the surviving partners of the Contractor's firm on account of the cancellation of Contract. The decision of the Company in such

assessment shall be final & binding on the parties. In the event of such cancellation, the Company shall not hold the estate of the deceased Contractor and/or the surviving partners of Contractor's firm liable for any damages for non-completion of the Contract.

44.3 **Termination on account of Force Majeure:** Unless the Contract provides otherwise, either party shall have the right to terminate this Contract on account of Force Majeure as set forth in Article-31.0 above.

44.4 **Termination on account of insolvency:** In the event that the Contractor or its collaborator or its guarantor at any time during the term of the Contract, becomes insolvent or makes a voluntary assignment of its assets for the benefit of creditors or is adjudged bankrupt or under the process of insolvency or liquidation, then the Company shall, by a notice in writing have the right to terminate the Contract and all the Contractor's rights and privileges hereunder, shall stand terminated forthwith.

However, Company shall be at liberty to give the Receiver or Liquidator or Insolvency Professional Manager, as appointed by the Competent Court/Tribunal, the option of carrying out the Contract subject to its technical & financial competence and his providing a guarantee for due and faithful performance of the Contract.

44.5 **Termination for Unsatisfactory Performance**: If the Company considers that, the performance of the Contractor is unsatisfactory, or not as per the provision of the Contract, the Company shall notify the Contractor in writing and specify in details the cause of dissatisfaction. The COMPANY shall have the option to terminate the Contract by giving 15 days' notice in writing to the Contractor, if Contractor fails to comply with the requisitions contained in the said written notice issued by the Company. In the event Contractor rectifies its non-performance to the satisfaction of the Company, the option of termination may not be exercised by the Company. If however Contractor repeats non-performance subsequently, Company shall exercise the option to terminate Contract by giving 07 days' notice. Such Contractor shall be put on holiday as per the Banning Policy of OIL [available at www.oil-india.in].

44.6 **Termination due to change of ownership and Assignment:** In case the Contractor's rights and /or obligations under this Contract and/or the Contractor's rights, title and interest to the equipment/ material, are transferred or assigned without the Company's written consent, the Company may at its option, terminate this Contract. Company shall not be however under any obligation to accord consent to the Contractor for change of ownership & assignment of the Contract.

44.7 If at any time during the term of this Contract, breakdown of Contractor's equipment results in contractors being unable to perform their obligations hereunder for a period of 15 successive days, Company at its option, may terminate this Contract in its entirety or partially to the extent of non-performance, without any further right or obligation on the part of the Company, except for the payment of money then due. No notice shall be served by the Company under the condition stated above.

44.8 **Termination for delay in mobilization:** Contractor is required to mobilize complete equipment along with crew for commencement of services at the specified site within the maximum allowed number of days from the date of LOA/Notice for Mobilization as specified in the special conditions of Contract. If the Contractor (successful bidder) fails to complete the mobilization as above, OIL shall have, without prejudice to any other clause of the Contract, the right to terminate the Contract.

44.9 Notwithstanding any provisions herein to the contrary, the Contract may be terminated at any time by the Company on giving 30 (thirty) days written notice to the Contractor due to any other reason not covered under the above Article from **44.1 to 44.8** and in the event of such termination the Company shall not be liable to pay any cost or damage to the Contractor except for payment of services as per the Contract up to the date of termination.

44.10 **Consequence of Termination:** In all cases of termination herein set forth, the relative obligations of the parties to the Contract shall be limited to the period up to the date of termination.

Notwithstanding the termination of this Contract, the parties shall continue to be bound by the provisions of this Contract that reasonably require some action or forbearance after such termination.

Upon termination of this Contract, Contractor shall return to Company all of Company's properties, which are at the time in Contractor's possession.

In the event of termination of Contract, Company will issue Notice of termination of the Contract with date or event after which the Contract will be terminated. The Contract shall then stand terminated and the Contractor shall demobilize their personnel & materials.

Demobilization charges shall not be payable by Company in case of Article from **44.4 to 44.7**

45.0 TO DETERMINE THE CONTRACT:

In such an event (i.e. termination under Article No. 44.4 to 44.9 above), the Contract shall stand terminated and shall cease to be in force from the date of such notification by the Company. Thereafter the Contractor shall stop forthwith any of the work then in progress, except those work which the Company may, in writing, require to be done to safeguard any property or work, or installations from damages, and the Company may take over the remaining unfinished work of the Contractor and complete the same through a fresh Contractor or by other means, at the risk and cost of the Contractor, and any of its sureties if any, shall be liable to the Company for any excess cost occasioned by such work having to be so taken over and completed by the Company over and above the cost at the rate/cost specified in the schedule of quantities and rates/prices.

46.0 WITHOUT DETERMINING THE CONTRACT:

In such an event (i.e. termination under Article No. 44.4 to 44.9 above), the Company may take over the work of the Contractor or any part thereof and complete the same through a fresh Contractor or by other means, at the risk and cost of the Contractor. The Contractor and any of its sureties are liable to the Company for any excess cost over and above the cost at the rates specified in the schedule of quantities and rates/prices, occasioned by such work having been taken over and completed by the Company.

47.0 ERRING/DEFAULTING AGENCIES:

Erring and defaulting agencies like bidder, Contractor, supplier, vendor, service provider will be dealt as per OIL's Banning Policy dated 6th January, 2017 available in OIL's website: www.oil- india.com. Moreover, OIL reserves the right to take legal or any other action on the basis of merit of the case.

48.0 MISCELLANEOUS PROVISIONS:

Contractor shall give notices and pay all fees at their own cost required to be given or paid by any National or State Statute, Ordinance, or other Law or any regulation, or bye-law of any local or other duly constituted authority as may be in force from time to time in India, in relation to the performance of the services and by the rules & regulations of all public bodies and companies whose property or rights are affected or may be affected in any way by the services.

Contractor shall conform in all respects with the provisions of any Statute, Ordinance of Law as aforesaid and the regulations or bye-law of any local or other duly constituted authority which may be applicable to the services and with such rules and regulation, public bodies and Companies as aforesaid and shall keep Company indemnified against all penalties and liability of every kind for breach of any such Statute, Ordinance or Law, regulation or bye-law.

During the tenure of the Contract, Contractor shall keep the site where the services are being performed reasonably free from all unnecessary obstruction and shall store or dispose of any equipment and surplus materials and clear away and remove from the site any wreckage, rubbish or temporary works no longer required. On the completion of the services, Contractor shall clear away

and remove from the site any surplus materials; rubbish or temporary works of every kind and leave the whole of the site clean and in workmanlike condition to the satisfaction of the Company.

Key personnel cannot be changed during the tenure of the Contract except due to sickness/death/resignation of the personnel or any other justified situation in which case the replaced person should have equal experience and qualification, which will be again subject to prior approval, by the Company.

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PROFORMA – I

ACCEPTANCE OF SCOPE OF WORK

TENDER NO.: TPI00199KG dated 11.11.2026

We, M/s……hereby certify that we accept the Scope of Work for Third party inspection as given at Annexure-II & Annexure II A of the tender as well as the terms and condition of the tender unconditionally.

Authorised Signatory of the bidder

Place:
Date:

PROFORMA – II

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

Ref. No_____ Date _____

To,
CGM-C&P
OIL, Kakinada

Sub: Undertaking of authenticity of information/documents submitted

Ref: Your tender No. TPI00199KG dated 11.11.2026

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)

PROFORMA – III

PERFORMANCE SECURITY FORM

To:
M/s. OIL INDIA LIMITED,
KG Basin Project, Kakinada
Andhra Pradesh

WHEREAS _____ (Name and address of Contractor) (hereinafter called "Contractor") had undertaken, in pursuance of Contract No. _____ to execute (Name of Contract and Brief Description of the Work) _____ (hereinafter called "the Contract").

AND WHEREAS it has been stipulated by you in the said Contract that the Contractor shall furnish you with a Bank Guarantee as security for compliance with Contractor's obligations in accordance with the Contract.

AND WHEREAS we (Name of Bank) …… of (Name of country) …… having our registered office at …… (hereinafter called "the Bank") have agreed to give the Contractor such a Bank Guarantee.

NOW THEREFORE we hereby affirm that we are Guarantors on behalf of the Contractor, up to a total of (Amount of Guarantee in figures) _____ (in words _____), such amount being payable in the types and proportions of currencies in which the Contract price is payable, and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of guarantee sum as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein. We hereby waive the necessity of your demanding the said debt from the Contractor before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the Contract or the work to be performed thereunder or of any of the Contract documents which may be made between you and the Contractor shall in any way cease us from any liability under this guarantee, and we hereby waive notice of such change, addition or modification.

This guarantee is valid until the ----------day of ----------

The details of the Issuing Bank and Controlling Bank are as under:

A. Issuing Bank:
BANK FAX NO:
BANK EMAIL ID:
BANK TELEPHONE NO.:
IFSC CODE OF THE BANK:

B. Controlling Office:

Address of the Controlling Office of the BG issuing Bank:

Name of the Contact Person at the Controlling Office with Mobile No. and e-mail address:

Notwithstanding anything contained herein:

a) Our liability under this Bank Guarantee shall is restricted up to Rs……..

b) This guarantee shall be valid till ……

c) We are liable to pay the guarantee amount or any part thereof under this Bank Guarantee only and only if you serve upon us a written claim or demand on or before ……. (Date of Expiry of BG PLUS one year claim period).

d) At the end of the claim period that is on or after ……. (Date of expiry of the Bank Guarantee Plus Minimum of 1 year claim period shall be stipulated) all your rights under this Guarantee shall stand extinguished and we shall be discharged from all our liabilities under this Guarantee irrespective of receipt of original Bank Guarantee duly discharged, by Bank.

SIGNATURE AND SEAL OF THE GUARANTORS _____

Designation: _____
Name of Bank: _____
Address: _____

Witness: _____
Address: _____
_____

Date: _____
Place: _____

PROFORMA – IV

Declaration Certificate
By
Third Party Inspection Agency
(OIL Approved)

This is to certify that the following material and quantity offered to us for inspection by M/s…… …… has been inspected by us as per scope of inspection mentioned in Purchase Order no…… Dated…….. of OIL INDIA LTD and cleared by us for despatch to the Purchaser.

Material:
Quantity Passed:
Certificate No.:
Issued by us.

Signature of Third-Party Inspection Agency

Seal of Third-Party Inspection Agency

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