



CONTRACT SECTION, PHQ NOONMATI
OIL INDIA LIMITED

DATE: 17th April 2024

CORRIGENDUM – 2 FOR OIL’S GEM TENDER NO. GEM/2024/B/4814102
Dated: 26.03.2024

In response to the Tender No. GEM/2024/B/4814102 dated: 26.03.2024 published by OIL for HIRING SERVICES TO CARRY OUT INTELLIGENT PIGGING SURVEY OF NSPL ALONG WITH 4.5 KM OF CRUDE OIL SPUR LINE FROM PS6 BONGAIGAON TO IOCL-BGR, several queries have been received from various agencies.

The queries were discussed in detail during the pre-bid meeting, held at OIL’s corporate office, Noida on 9th April 2024.

Part-A of Corrigendum-2 document contains the queries and the response of OIL on the same.

Part-B of Corrigendum-2 contains the amendments issued to Tender No. GEM/2024/B/4814102 dated 26.03.2024.

The prospective bidders are requested to please note the queries and responses before submitting their bids.

PART-A

Replies of Pre-Bid Queries

Party-A

Sr. No.	Clause	Vendor Queries / clarifications	OIL reply
1	BEC/BRC Cl. No. 2.1 Tech. Requirements	We request OIL to consider relaxation of the length(km) by 15% for Micro and Small Enterprises subject to meeting the prescribed quality and technical specification of the tendered items / services in-line with GoI Policy Circular No. 1(2) (1)/2016-MA Dated 10th March 2016. This provision is already incorporated in public tenders by PSU's like BPCL, HPCL etc.	BID EVALUATION CRITERIA (BEC)/BID REJECTION CRITERIA (BRC) clause no.2.1 (First Paragraph) is modified as under. The bidder must have an experience of successfully completing Intelligent Pigging Surveys (IPS) of following magnitude with "High Resolution" MFL ILI tool of defect detection performance of POD > 90 % for cross-country Petroleum Pipelines of minimum diameter of 355.6 mm (14") OD during last 7(Seven) years ending original bid closing date for a single contract of Intelligent Pigging Survey for a minimum section length (Launcher to Receiver trap) 150 KM of pipeline in single stretch. for MFL inspection along with XYZ mapping.
2	BEC/BRC Cl. No. 4.0 c: Net-Worth	We request for the Net-Worth "Positive" criteria to be removed, as this hinders the participation of the MSME local entity independently (without support of foreign parent company).	As per tender Document
3	Scope of work Annexure-I 5.0 OPERATING PARAMETERS	Kindly confirm that operating pressure during pigging operation for all section of the pipeline will be adjusted by OIL, so that it is in the standard range required for ILI, i.e., between 10 bar to 80 bar.	The operating pressure will be in the range of 10 bar to 80 bar
4	Scope of work Annexure-I 5.0 OPERATING PARAMETERS:	Please confirm the tees in all the pipelines are barred and Valves are full bore.	Confirmed.
5	Scope of work Annexure-II Scraper Trap dimension	It has come to notice that the dimensions provided for the trap dimensions are in mm, which seems to be typo error. Kindly provide the correct dimensions for the trap.	Pig Trap Dimensions are attached herewith in Annex-I (Corrigendum-II)
6	Scope of work Annexure-II Scraper Trap dimension	Kindly confirm that the dimensions of the trap provided in the tender documents is similar for all the traps of the pipeline section including Dispatch Terminal ,IP stations and Receiving Terminal.	
7	Scope of work	Please confirm that lifting arrangement for loading and unloading of tools at launcher/receiver station shall be provided by OIL.	Confirmed.

8	Scope of work 4.0 INITIAL SURVEY AND PRELIMINARY WORKS	Please confirm that handling and disposal of debris recovered from the pipeline during ILI activities shall be responsibility of OIL.	Confirmed.
9	Scope of work 5.2 Performance Requirements/Specifications: v) Verification of Results	The dig verification proposed by company is non- standard and not as followed by major oil and gas companies all over the world so, we request company to revise the contract as mentioned below: After satisfactory completion of ILI Tool run in each section, the contractor shall offer 3-defect locations for “joint verification” - including a minimum of 2 external corrosion locations, distributed uniformly along the pigging-sections. The company shall verify 3 defects at its own discretion by exposing the pipe at those locations, in presence of contractor’s representative. Measurement of defects verified jointly, shall match the specification as set-forth herein above. In case 2 out of 3 dig-site verification results in any section do not match as mentioned above, the contractor shall offer another 3(Three) locations for fresh verification in the same section. If again verification results of 2 out of 3 fresh locations do not match, “re- run” of the same section shall be carried out at no extra cost or risk to the company. Please confirm your acceptance to above revised dig verification clause.	Scope of work 5.2 Performance Requirements/Specifications: v) Verification of Results is modified as under- After satisfactory completion of ILI Tool run in each section, the contractor shall offer 3-defect locations for “joint verification” - including a minimum of 2 external corrosion locations, distributed uniformly along the pigging-sections. The company shall verify 3 defects at its own discretion by exposing the pipe at those locations, in presence of contractor’s representative. Measurement of defects verified jointly, shall match the specification as set-forth herein above. In case 2 out of 3 dig-site verification results in any section do not match as mentioned above, the contractor shall offer another 3(Three) locations for fresh verification in the same section. If again verification results of 2 out of 3 fresh locations do not match, “re- run” of the same section shall be carried out at no extra cost or risk to the company.
10	Scope of work 5.3 Interpretation of Inspection Data and Reporting:	Since contract completion period is dependent on activities that are to be undertaken by client, and which are outside the purview of contractor, therefore, in order to confirm our acceptance on “contract period”, we request client to provide its confirmation on following: 1. Client will complete dig verification activity (per pipeline) within 30 day of submission of preliminary report, in line with project requirement (as per our experience, 30 days’ time should be more than sufficient to conclude this activity by client) 2. Client will send its preliminary report approval to contractor within 7 days of completion of JDV (if JDV is successful) 3. Client will send its approval for acceptance of Final report (FR) within 14 days of submission of FR (as per our experience, 14 days’ time should be more than sufficient to conclude on this)	As per tender Document
11	Scope of work 5.2 Performance Requirements/Specifications: v) Verification of Results	Please confirm that Dig verification shall be completed by OIL within a time period of 2 weeks (per section) from submission of Preliminary Report of each pipeline.	As per tender Document
12	Scope of work 5.2 Performance Requirements/Specifications: v) Verification of Results	Please confirm if dig site verification is not completed within 4 weeks (per pipeline) due to some unforeseen seen situations, then in such case PARTY A shall be entitled to submit invoice due for that specific milestone.	As per tender Document

13	Scope of work 5.3 Interpretation of Inspection Data and Reporting:	Please confirm if Preliminary/Final Reports are not approved by OIL within the specified period due to any reasons, then in such case PARTY A shall be entitled to submit invoice due for that specific milestone.	As per tender Document
14	Scope of work	In order to completely evaluate the condition of pipelines; please provide the pigging history along with number of pigs runs, amount of debris recovered, photos of cleaning pigs (if possible) recovered after cleaning for all the pipelines.	Attached as Annex-III
15	SPECIAL CONDITIONS OF CONTRACT SPECIAL TERMS & CONDITIONS 7.0 PROTECTION OF COMPANY'S PROPERTY AND EXISTING FACILITIES:	<p>Tender Clause: The contractor shall perform its works in such a manner as will prevent damage to the Company's pipeline and shall carry out the works in such a manner as to conform to, be consistent with and not interfere in any way with continuous and safe operation of the pipeline. In the event of disruptions in the normal pipeline operations during the run of gauging tool, cleaning tool and inspection tool for the reasons other than as specified in clause 8.0 hereunder, the Contractor shall pay the Company as follows.</p> <p>Bidder's query: The very objective of running gauge and cleaning pigs is to detect any pre-existing damage in the pipeline. Therefore, please confirm in an unlikely situation where disruption is caused by lodging of any tool in the pipeline shall not be charged on contractor as he has no information of existing health of pipeline.</p> <p>However, contractor will explore all the possibilities to prevent lodging of Gauge pig or any subsequent tools and will provide assistance during recovery if any pig gets stuck-up. Alternatively, we request OIL to confirm that there is no pre-existing damage to the pipeline.</p> <p>We accept to take responsibility for online retrieval of ILI tool (MFL) post successful completion and evaluation of cleaning and Gauge pig results. Please confirm your acceptance.</p>	<p>The BIDDER shall provide a contingency plan in his BID as proposed by him in case any of the pigs get stuck-up. The plan shall identify procedure for exactly locating the stuck-up pig, equipment including support facilities required to retrieve the pig and maintain the flow with minimum loss of time and optimum efforts.</p> <p>If gauge pig gets stuck-up due to some anomaly/reduction in diameter of pipeline, then the cost of pig retrieval will be borne by Owner. However, locating the stuck-up pig is the responsibility of pigging contractor with an accuracy of +/- 10 meter. If gauge pig gets stuck-up due to contractors' fault, then replacement cost shall be borne by Pigging Contractor. After Gauge Pigging, any subsequent pig gets stuck-up then replacement cost shall be borne by Pigging Contractor. In case of stuck-up –up of cleaning pig/EGP/CDP, location & retrieval shall be totally in the scope of the contractor. Reverse flow is not possible. Pressure surges may be possible which need to be critically planned in consultation with OIL and Contractor.</p> <p>In the event of pig getting stuck-up during subsequent pigging activity in the pipeline leading to reduction of pipeline flow capacity, locating and removal of the same shall be the sole responsibility of the Contractor. The Contractor shall be equipped with all the exigency measures to meet any emergency so that normalcy in Pipeline is restored at the earliest.</p> <p>If pig does not move from stuck-up location, by any measure, then the pipeline section shall have to be cut for retrieval of pig. In case hot tapping is required to be carried out for retrieval of stuck-up pigs the bidder shall have to arrange Hot tapping machine and line stoppling Equipments, fittings, and fittings for bypass arrangements, etc. The line pipe will be provided by OIL as free issue material. Contractor will provide services like welding of the fittings in the pipeline, necessary NDT, hot tapping and stoppling activities at no extra cost to OIL. Digging of the site for hot tapping arrangements will be done by OIL.</p> <p>In case of failure to normalize the pipeline flow within the stipulated time, OIL shall carry out the exigency measures at the Contractor's risk and cost.</p>

			<p>After retrieval of the Pig, decision to continue with the next phase of activities shall be taken by Owner.</p> <p>However, consequential damages shall not be charged from pigging Contractor. After fabrication & erection and resumption of flow, pigging Contractor shall run gauge pig to check internal restriction, if any.</p>
16	<p>Section-II SPECIAL CONDITIONS OF CONTRACT SPECIAL TERMS & CONDITIONS 8.0 SHUT-DOWN OF PIPELINE OPERATIONS DURING INSPECTION & 'STANDBY':</p>	<p>Tender Clause: If contractor's equipment in the pipeline becomes stuck-up which is caused due to faults in the design and selection of the inspection equipment or any such reasons attributable to the contractor, then, The contractor shall be held responsible for such shut down and cost of shutdown shall be recovered as per clause no 7.0 from the Contractor. The contractor shall not be entitled. for any standby rates for the period of such shut down of pipeline operation.</p> <p>Bidder's query: The intelligent pigging is always carried out in dynamic conditions, which are subject to changes. Despite putting all best efforts by contractor in tool selection & designing, the zero probability of it not getting stuck-up in the pipeline can never be achieved by any company because it operates in dynamic condition.</p> <p>As a standard industry practice, 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. The same is also categorically specified in OIL's GCC/ Clause 23- Limitation of Liability.</p> <p>However, contractor confirms that in case ILI pig gets stuck-up (after successful gauge pig and cleaning pig run) then contractor's responsibility shall be limited to online recovery of the stuck-up ILI tool. Please confirm your acceptance.</p>	<p>Clause no- 8.0 amended as under: 8.1 In the event of shutdown of operations by the Company more than twenty 12 days, continuously or intermittently during the entire contract period, shut- down time shall only be considered for payment of 'stand-by'.</p> <p>The contractor shall plan and execute the job, so that the standby charge shall be limited to max 12 days for the entire contract period. "Shut down" period for payment of standby charges shall be considered under the conditions defined hereunder: -</p> <p>A) Operational exigencies (i) Shutdown of pumping operation due to technical faults. (ii) Defect/damage occurring to the pipeline due to reasons other than the IPS operation which may need immediate repair. B) Product delivery commitment a. Non availability of Crude oil. b. Non availability of ullage. c. Low throughput. d. Completion of delivery commitment.</p> <p>Shut down on any other account shall not be eligible for payment of Stand by charges.</p> <p>8.2 On the event of 'shutdown' period exceeding 12 days, the contract period also shall get extended to that extent if required.</p> <p>8.3 a) It will be deemed that the contractor has taken due care in design and selection / adequacy of the inspection vehicle or a dummy version thereof and that it will not result in a pipeline blockage under normal operating conditions.</p> <p>b) The contractor shall not be entitled for any standby rates for the period of shut down of pipeline operation attributable to the contractor. The contractor shall not have any right to terminate the contract during shutdown of this nature.</p>

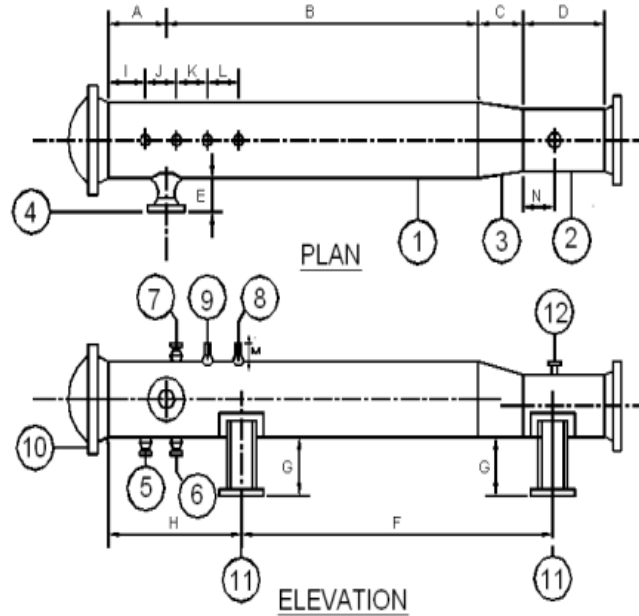
17	Section-II SPECIAL CONDITIONS OF CONTRACT SPECIAL TERMS & CONDITIONS 7.0 PROTECTION OF COMPANY'S PROPERTY AND EXISTING FACILITIES:	Tender Clause: The Contractor shall perform IP Survey and other related works in a suitable and safe manner so as to prevent damage to the company's property and conform to and be consistent with, operational practices of hydrocarbon pipeline. Any permanent damage/loss to the Company's pipeline, assets, and plants due to actions undertaken by the contractor while providing the services under this Contract shall have to be remedied by the Contractor, entirely at their own cost. This cost shall include all expenditure on replacement in relation thereto, as may be incurred by the Company and not be limited to actual replacement cost of such damaged pipeline, assets or plants. Bidder's query: We request OIL to confirm that the above clause shall be applicable only in the case that such damages are caused by Gross Negligence or Willful Misconduct of Contractor.	Refer to reply sl. no 15 above.
18	SCOPE OF WORK	All Statutory Approvals / RoU clearances required for the execution of the job shall be arranged by CLIENT/OWNER. Please specify if any specific clearance / approvals required are anticipated.	Confirmed.
19	SCOPE OF WORK 4.0 INITIAL SURVEY AND PRELIMINARY WORKS:	Supply of Magnet marker and supervision shall be responsibility of Contractor however, we request OIL to kindly confirm and accept the responsibility of civil works (excavation) during the installation of such markers. Kindly confirm.	Confirmed.
20	Scope of work 5.3 Interpretation of Inspection Data and Reporting:	As the time frame for submission of preliminary report is not provided, kindly allow the bidder to submit the preliminary report within 4 weeks of the completion of the pipeline inspection survey.	The bidder will submit the preliminary report within 4 weeks of the completion of the pipeline inspection survey
21	Scope of work 5.3 Interpretation of Inspection Data and Reporting:	As the time frame for submission of final report is not provided , Kindly allow the bidder to submit the preliminary report within 8 weeks of the completion of the pipeline inspection survey.	The bidder will submit the preliminary report within 4 weeks of the completion of the pipeline inspection survey
22	Scope of work 5.3 Interpretation of Inspection Data and Reporting:	The report revision request (for any format related matter) will not exceed more than 2 revisions	Confirmed.
23	Section-II SPECIAL CONDITIONS OF CONTRACT SPECIAL TERMS & CONDITIONS 8.0 SHUTDOWN OF	Please confirm if standby of Contractor ILI tool due to any reason attributable to COMPANY exceeds more than 4 days then in such case standby charges from the 5th day shall be paid to contractor by COMPANY as per contractor's standard stand-by charges.	As per tender Document

	PIPELINE OPERATIONS DURING INSPECTION & 'STANDBY':		
24	Section-II SPECIAL CONDITIONS OF CONTRACT SPECIAL TERMS & CONDITIONS 9.0 RE-RUN	Please confirm if any re-run of, ILI tool is caused due to some reason attributable to COMPANY, then in such case COMPANY shall pay the re-run charges to CONTRACTOR as per our standard applicable rates. The standard rerun list can be shared if required.	As per tender Document
25	SECTION-I: GENERAL CONDITIONS OF CONTRACT (GCC) PART A 16.0 LIMITATION OF LIABILITY:	The aggregate limitation of contractor's liability shall not exceed 10% of the contract value. Kindly confirm	As per tender document.
26	SECTION-I: GENERAL CONDITIONS OF CONTRACT (GCC) PART A 43.0 COMPLETION OF CONTRACT:	Defect Liability Period shall be limited to the period of services. Kindly Confirm.	Defect Liability Period shall be limited to the period of Contract/Work Order whichever is later.
27	SECTION-I: GENERAL CONDITIONS OF CONTRACT (GCC) PART A 43.0 COMPLETION OF CONTRACT:	Defect Liability Period shall be limited to the period of services. Kindly Confirm. Bidder requests this since once the ILI run results have been verified and reported, the bidders have no control over the pipeline conditions and hence can't be held liable for new / future / progressive anomalies in the pipeline. A reference tender document (PSU), is being attached where "Defect Liability Period" has been defined as "Not Applicable".	Defect Liability Period shall be limited to the period of Contract/Work Order whichever is later.
28	Bid Bond	Please clarify the timeline for submission for the physical copy of the EMD / Bid Bond instrument.	Please refer Point No. 12.2 (c) of Instructions to Bidders (ITB) document viz. In case of Bidders submitting Bid Security in the form of Bank Guarantee/Bank Draft/Cashier's Cheque/Banker's Cheque/Fixed Deposit Receipt/Letter of Credit, the original hard copy of Bid Security should reach the office of HoD of Contracts Department on or before 14.00 p.m. (IST) on the bid closing/opening date otherwise bid will be rejected.

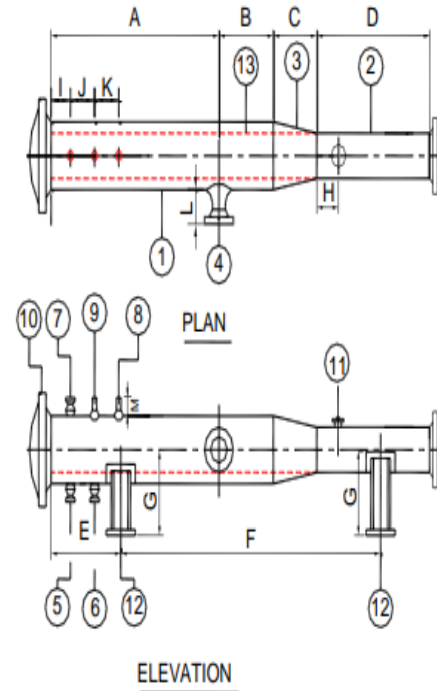
Party B Queries

Sr. No.	Clause no.	Clause	Vendor Queries / clarifications	OIL reply
1	Annexure II		Please confirm that pig traps dimensions mentioned in Annexure II are applicable to all launcher and receivers for pipelines in the contract. If not, please share the dimensions of the missing traps. Also please confirm the barrel dimensions are correct (The dimensions shared in the tender do not appear to be correct).	Pig Trap Dimensions are attached in corrigendum-II (Annex-I)
2	4.5, pg 2	Marking of line	Excavation, ROU clearance and backfilling will be done by OIL.	Agreed
3	4.7, pg 3	Tool passage	Please add "MFL tool should have a passage of 10% bore reduction in straight pipeline."	Agreed
4	5.2, ii, a to e, pg 4	Accuracy	The specifications mentioned in the tender are not for standard MFL tools. Please refer to PARTY B tool specifications. We request to change the requirements as per attached specifications.	Table no 5.2 (ii) for scope of Work is modified and attached in corrigendum-II (Annex-II)
5	5.2, ii, f pg 4	Circumferential crack	The provided PARTY B specifications are applicable without exception. Additional feature types such as crack-like anomalies may be detected if they create sufficient volume loss and will be reported accordingly. We request OIL to kindly confirm its acceptance that crack like anomalies will be reported if detected with tools performance specifications.	
6	5.2, ii, p pg 4	Close metal objects	Detection of close metal objects depend on distance of the object to the pipeline. Any closed metal object detected will be reported.	Clarified & confirmed.
7		Frequency of HSD	Please share the frequency of HSD pumping. This will be important to plan the execution schedule. As this is multi product line, HSD will be available periodically.	The total percentage of HSD pumped through the pipeline is 74% for FY 23-24 out of three products viz. HSD, MS and SKO.
8		MAOP	Please share MAOP of pipeline	Confirmed as data already provided in tender
9			We request Oil to kindly share cleaning / pigging history such as frequency of cleaning / pigging, debris type, past quantity of debris, etc.	Attached in corrigendum-II (Annex-III)
10			We request Oil to kindly share Inspection history and if possible, the findings for our feasibility analysis and proper tool selection	Will be shared with the Successful Bidder.
11			Party request extension of BCD i.e. within three weeks from the date of uploading of corrigendum (reply to Pre-Bid Queries)	The BCD will be extended upto 3 weeks from the date of uploading this corrigendum
12			Please confirm the MFL type for ILI tool in this tender. Note: MFL tools are not accurate for detection of cracks. So clause to be deleted	Table no 5.2 (ii) for scope of Work is modified and attached in corrigendum-II (Annex-II)

BE : BEVELLED END, PE : PLAIN END, BW : BUTT WELDED, WNRF : WELD NECK RAISED FACE,
LSAW : LONGITUDINAL SEAM SUBMERGED ARC WELDED, FSD : FLAT SIDE DOWN

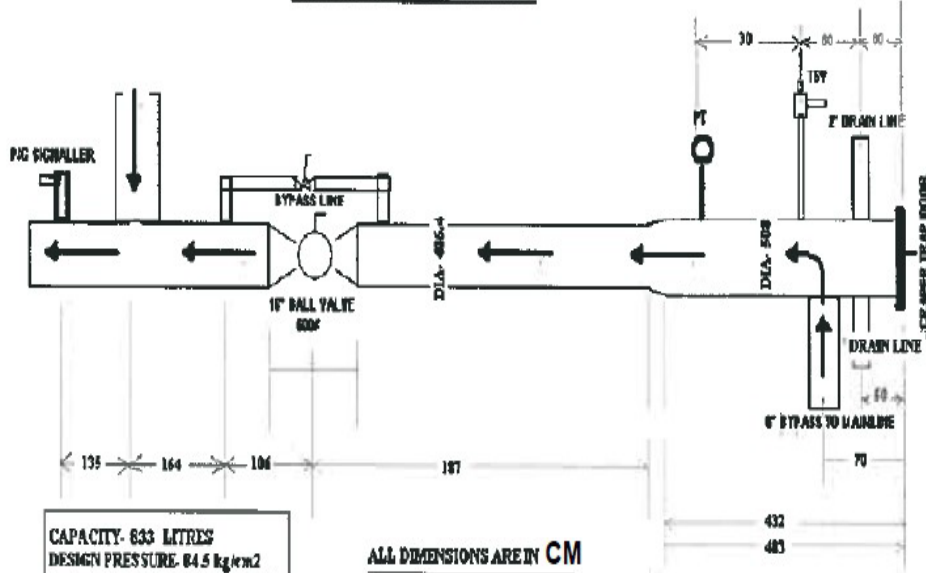


N DETAILS (NOTE-2)			
Marking	Dimension (mm)	Marking	Dimension (mm)
A	600	H	Note-10
B	2100	I	300
C	400	J	300
D	600	K	300
E	As per Std.	L	300
F	Note-10	M	200 (Typ.)
G	550	N	300



DIMENSION DETAILS (NOTE-2)			
Marking	Dimension (mm)	Marking	Dimension (mm)
A	2800	H	300
B	500	I	300
C	508	J	300
D	2400	K	500
E	Note-10	L	As per Std. (Note-9)
F	Note-10	M	200 (Typ.)
G	900		

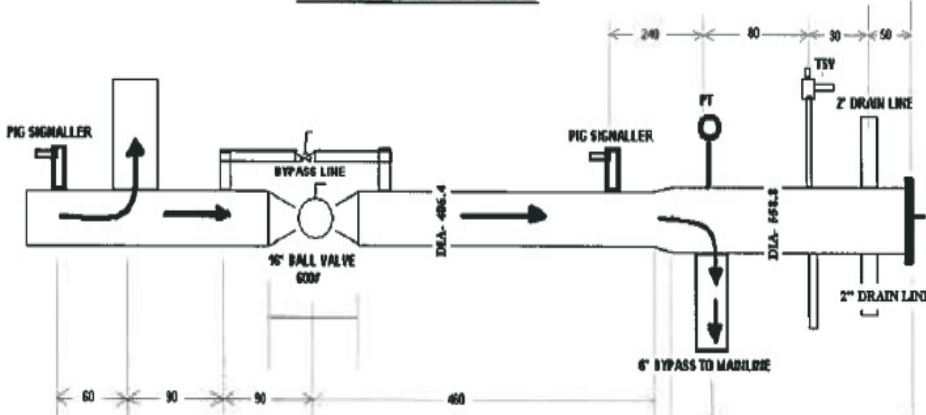
NSPL PIG LAUNCHING TRAP



CAPACITY- 833 LITRES
 DESIGN PRESSURE- 84.5 kg/cm²
 Design as per B 31.4 ASME Sec/VIII(1)
 Test pressure- 126.3 kg/cm²

ALL DIMENSIONS ARE IN CM

NSPL PIG RECEIVING TRAP



CAPACITY- 1238 LITRES
 DESIGN PRESSURE- 84.5 kg/cm²
 Design as per B 31.4 ASME Sec/VIII(1)
 Test pressure- 126.3 kg/cm²

ALL DIMENSIONS ARE IN CM

Sl No	Description, Defect size (Length X Width)	Min. defect depth detected at the confidence level at 90 %(POD)	Accuracy of detect size measurement at 80% certianty		
			Length	Width	Depth
a	General corrosion(4t X 4t)	0.10 t	± 15 mm	± 15 mm	0.10 t
b	Pitting corrosion (2t X 2t)	0.10 t	± 10 mm	± 12 mm	0.10 t
c	Circumferential grooving (4t X 2t)	0.10 t	± 10 mm	± 15 mm	0.10 t
d	Axial grooving (4t X 2t)	0.10 t	± 10 mm	± 12 mm	± 0.12t
e	Circumferential slotting (4t X 2t)	0.15t	± 10 mm	± 15 mm	0.10 t
f	Accuracy of dent size measurement	Minimum dent depth detected at the confidence level of 90% (POD)mm		Depth, % of D	± 1
				Width, mm	± 50
				Length , mm	± 25
				Orientation	±15°

MONTH/YEAR	SECTOR	LAUNCHING DATE	RECEIVING DATE	SLUDGE COLLECTED
MARCH-APRIL 2021	NDT-IP1	17.03.2021	19.03.2021	1.5kg
	IP1-IP2	19.03.2021	22.03.2021	1kg
	IP2-IP3	22.03.2021	25.03.2021	NILL
	IP3-IP4	NEWLY CONSTRUCTED TEMPORARY LINE ACROSS CHAMPAMATI RIVER IS NON -PIGGABLE		
	IP4 -RT	30.03.2021	02.04.2021	NILL
SEPTEMBER 2021	NDT -IP1	08.09.2021	09.09.2021	NILL
	IP1 -IP2	09.09.2021	12.09.2021	NILL
	IP2 -IP3	12.09.2021	15.09.2021	NILL
	IP3-IP4	NEWLY CONSTRUCTED TEMPORARY LINE ACROSS CHAMPAMATI RIVER IS NON -PIGGABLE		
	IP4-RT	15.09.2021	18.09.2021	NILL
APRIL -MAY 2022	NDT -IP1	09.04.2022	11.04.2022	NILL
	IP1 -IP2	25.04.2022	28.04.2022	NILL
	IP2- IP3	28.04.2022	01.05.2022	NILL
	IP3-IP4	NEWLY CONSTRUCTED TEMPORARY LINE ACROSS CHAMPAMATI RIVER IS NON -PIGGABLE		
	IP4-RT	01.05.2022	15.05.2022	400gm
NOV -DEC 2022	NDT -IP1	30.11.2022	02.12.2022	NILL
	IP1-IP2	02.12.2022	05.12.2022	NILL
	IP2-IP3	06.12.2022	09.12.2022	NILL
	IP3-IP4	NEWLY CONSTRUCTED TEMPORARY LINE ACROSS CHAMPAMATI RIVER IS NON -PIGGABLE		
	IP4- RT	09.12.2022	12.12.2022	1kg
Aug-23	NDT-IP1	01.08.2023	03.08.2023	50gm
	IP1- IP2	03.08.2023	06.08.2023	2Kg
	IP2-IP3	07.08.2023	10.08.2023	NILL
	IP3- IP4	NEWLY CONSTRUCTED TEMPORARY LINE ACROSS CHAMPAMATI RIVER IS NON -PIGGABLE		
	IP4-RT	13.08.2023	16.08.2023	NILL
Mar-24	NDT-IP1	16.03.2024	18.03.2024	50 kg
	IP1- IP2	18.03.2024	21.03.2024	2 Kg
	IP2-IP3	22.03.2024	25.03.2024	NILL
	IP3- IP4	NEWLY CONSTRUCTED TEMPORARY LINE ACROSS CHAMPAMATI RIVER IS NON -PIGGABLE		
	IP4-RT	27.03.2024	30.03.2024	0.5 kg

END OF PART-A

PART-B

1.0 THIS CORRIGENDUM IS BEING ISSUED TO MODIFY THE FOLLOWING:

A. BEC-BRC AMENDMENTS

Sl. no	Provisional BEC/BRC Clauses	Amended BEC/BRC Clauses
1.	<p>1.1 TECHNICAL:</p> <p><u>Bidder must meet the following criteria:</u></p> <p>The bidder must have an experience of successfully completing Intelligent Pigging Surveys (IPS) of following magnitude with “High Resolution” ILI tool of defect detection performance of POD > 90 % for cross-country Petroleum Pipelines of minimum diameter of 355.6 mm (14") OD during last 7(Seven) years ending original bid closing date for A single contract of minimum 327 KM with a minimum section length 156 KM of pipeline in single stretch for MFL inspection along with XYZ mapping.</p>	<p>1.1 TECHNICAL:</p> <p><u>Bidder must meet the following criteria:</u></p> <p>The bidder must have an experience of successfully completing Intelligent Pigging Surveys (IPS) of following magnitude with “High Resolution” MFL ILI tool of defect detection performance of POD > 90 % for cross-country Petroleum Pipelines of minimum diameter of 355.6 mm (14") OD during last 7(Seven) years ending original bid closing date for a single contract of Intelligent Pigging Survey for a minimum section length (Launcher to Receiver trap) 150 KM of pipeline in single stretch for MFL inspection along with XYZ mapping.</p>
2.	<p>4.0 (a) FINANCIAL REJECTION</p> <p>CRITERIA</p> <p>Annual financial turnover as per Audited Annual Reports in any of the preceding 3 financial years to be reckoned from the original bid closing date should be at least Rs. 5,11,88,400.00 (Five Crore Eleven Lakh Eighty-Eight Thousand Four Hundred Rupees and Zero Paisa Only) only.</p>	<p>4.0 (a) FINANCIAL REJECTION</p> <p>CRITERIA</p> <p>Annual financial turnover as per Audited Annual Reports in any of the preceding 3 financial years to be reckoned from the original bid closing date should be at least Rs. 4,33,80,000.00 (Four Crore Thirty-Three Lakh Eighty Thousand Rupees and Zero Paisa Only) only.</p>

B. SOW & SCC AMENDMENTS

Sl. no.	Clause no.	Tender clause	Amended Clause
1.	Scope of work Annexure- II Scraper Trap dimension	All dimensions are in MM	<p>“All dimensions are in centimeter.”</p> <p>Please refer to Annex-I (Corrigendum-II)</p>
2.	<p>Scope of work 5.2 Performance Requirements/Speci fications:</p> <p>v) Verification of Results</p>	<p>After satisfactory completion of ILI Tool run in each section, the contractor shall offer 3-defect locations for „joint verification“ - including a minimum of 2 external corrosion locations, distributed uniformly along the pigging-sections. Out of the 3 locations offered, the company, at its own discretion will select any 1 location and verify the defects after exposing the pipe at those locations, in presence of contractor’s representative. Measurement will be taken jointly to characterize the defect Measurement of defects verified jointly, shall match the specification as set- forth herein above. In case dig-site verification results in any section do not match as mentioned above, the contractor shall offer another 3 (Three) locations for fresh verification in the same section. If verification results of fresh locations again do not match, „re-run“ of the same section shall be carried out at no extra cost or risk to the company.</p> <p>Based on rerun results, the contractor shall offer three numbers of fresh locations for joint verification and this time also if results do not match, no payment shall be made against this section. Payment shall be released on successful verification of dig-site.</p>	<p>After satisfactory completion of ILI Tool run in each section, the contractor shall offer 3-defect locations for “joint verification” - including a minimum of 2 external corrosion locations, distributed uniformly along the pigging-sections. The company shall verify 3 defects at its own discretion by exposing the pipe at those locations, in presence of contractor’s representative. Measurement of defects verified jointly, shall match the specification as set-forth herein above. In case 2 out of 3 dig-site verification results in any section do not match as mentioned above, the contractor shall offer another 3(Three) locations for fresh verification in the same section. If again verification results of 2 out of 3 fresh locations do not match, “re- run” of the same section shall be carried out at no extra cost or risk to the company.</p>

3	<p>SPECIAL CONDITIONS OF CONTRACT SPECIAL TERMS & CONDITIONS</p> <p>7.0 PROTECTION OF COMPANY'S PROPERTY AND EXISTING FACILITIES:</p>	<p>7.1 The contractor shall perform its works in such a manner as will prevent damage to the Company's pipeline and shall carry out the works in such a manner as to conform to, be consistent with and not interfere in any way with continuous and safe operation of the pipeline. In the event of disruptions in the normal pipeline operations during the run of gauging tool, cleaning tool and inspection tool for the reasons other than as specified in clause 8.0 hereunder, the Contractor shall pay the Company as follows:</p> <p>a) ₹ 3.6 million per day of shutdown of its operation on hourly pro-rata basis, and b) Cost of unrecoverable petroleum product spilled during such disruption/ damage, at the prevailing market price. The aggregate amount of compensation payable to the Company for the above shall be limited to maximum of Rs.5.0 million per event. Provided further that the foregoing shall also apply in case of a shutdown of normal pipeline operation due to obstruction caused by the contractor's equipment.</p> <p>7.2 The foregoing clause 7.1 shall be applicable in the event of the contractor not able to rectify the problem within 6 hours of its occurrence.</p> <p>7.3 The Contractor shall perform IP Survey and other related works in a suitable and safe manner so as to prevent damage to the company's property and conform to and be damage/loss to the Company's pipeline, assets and plants due to actions undertaken by the contractor while providing the services under this Contract shall have to be remedied by the Contractor, entirely at their own cost. This cost shall include all expenditure on replacement in relation thereto, as may be incurred by the Company and not be limited to actual replacement cost of such damaged pipeline, assets or plants.</p>	<p>The BIDDER shall provide a contingency plan in his BID as proposed by him in case any of the pigs get stuck-up. The plan shall identify procedure for exactly locating the stuck-up pig, equipment including support facilities required to retrieve the pig and maintain the flow with minimum loss of time and optimum efforts.</p> <p>If gauge pig gets stuck-up due to some anomaly/reduction in diameter of pipeline, then the cost of pig retrieval will be borne by Owner.</p> <p>However, locating the stuck-up pig is the responsibility of pigging contractor with an accuracy of +/- 10 meter. If gauge pig gets stuck-up due to contractors fault then replacement cost shall be borne by Pigging Contractor. After Gauge Pigging, any subsequent pig gets stuck-up then replacement cost shall be borne by Pigging Contractor. In case of stuck-up of cleaning pig/EGP/CDP, location & retrieval shall be totally in the scope of the contractor. Reverse flow is not possible. Pressure surges may be possible which need to be critically planned in consultation with OIL and Contractor.</p> <p>In the event of pig getting stuck-up during subsequent pigging activity in the pipeline leading to reduction of pipeline flow capacity, locating and removal of the same shall be the sole responsibility of the Contractor. The Contractor shall be equipped with all the exigency measures to meet any emergency so that normalcy in Pipeline is restored within at earliest.</p> <p>If pig does not move from stuck-up location, by any measure, then the pipeline section shall have to be cut for retrieval of pig. In case hot tapping is required to be carried out for retrieval of stuck-up pigs the bidder shall have to arrange Hot tapping machine and line stoppling Equipments, fittings, and fittings for bypass arrangements, etc. The line pipe will be provided by OIL as free issue material. Contractor will provide services like welding of the fittings in the pipeline, necessary NDT, hot tapping and stoppling activities at no extra cost to OIL. Digging of the site for hot tapping arrangements will be done by OIL.</p> <p>In case of failure to normalize the pipeline flow within the stipulated time, OIL shall carry out</p>
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4	<p>8.0 SHUTDOWN OF PIPELINE OPERATIONS DURING INSPECTION & 'STANDBY':</p>	<p>8.1 In the event of shut-down of operations by the Company more than twenty (20) days, continuously or intermittently during the entire contract period, shut-down time shall only be considered for payment of 'stand-by'. The contractor shall plan and execute the job, so that the standby charge shall be limited to max 12 days for the entire contract period. "Shut down" period for payment of standby charges shall be considered under the conditions defined hereunder:</p> <p>-</p> <p>A) Operational exigencies</p> <p>(i) Shutdown of pumping operation due to technical faults.</p> <p>(ii) Defect/damage occurring to the pipeline due to reasons other than the IPS operation which may need immediate repair.</p> <p>B) Product delivery commitment</p> <p>a. Non availability of Crude oil.</p> <p>b. Non availability of ullage.</p> <p>c. Low throughput. d. Completion of delivery commitment.</p> <p>Shut down on any other account shall not be eligible for payment of Stand by charges.</p> <p>8.2 On the event of 'shutdown' period exceeding 12 days, the contract period also shall get extended to that extent if required.</p> <p>8.3 a) It will be deemed that the contractor has taken due care in design and selection / adequacy of the inspection vehicle or a dummy version thereof and that it will not result in a pipeline blockage under normal operating conditions.</p> <p>b) If contractor's equipment in the pipeline becomes stuck-up which is caused due to faults in the design and selection of the inspection equipment or any such reasons attributable to the contractor, then, the contractor shall be held responsible for such shut down and cost of shutdown shall be recovered as per clause no 7.0 from the Contractor. The contractor shall not be entitled for any standby rates for the period of such shut down of pipeline operation. The contractor shall not have any right to terminate the contract during shutdown of this nature.</p>	<p>8.1 In the event of shut-down of operations by the Company more than twenty 12 days, continuously or intermittently during the entire contract period, shut-down time shall only be considered for payment of 'stand-by'. The contractor shall plan and execute the job, so that the standby charge shall be limited to max 12 days for the entire contract period. "Shut down" period for payment of standby charges shall be considered under the conditions defined hereunder: -</p> <p>A) Operational exigencies</p> <p>(i) Shutdown of pumping operation due to technical faults.</p> <p>(ii) Defect/damage occurring to the pipeline due to reasons other than the IPS operation which may need immediate repair.</p> <p>B) Product delivery commitment</p> <p>a. Non availability of Crude oil.</p> <p>b. Non availability of ullage.</p> <p>c. Low throughput. d. Completion of delivery commitment.</p> <p>Shut down on any other account shall not be eligible for payment of Stand by charges.</p> <p>8.2 On the event of 'shutdown' period exceeding 12 days, the contract period also shall get extended to that extent if required.</p> <p>8.3 a) It will be deemed that the contractor has taken due care in design and selection / adequacy of the inspection vehicle or a dummy version thereof and that it will not result in a pipeline blockage under normal operating conditions.</p> <p>b) The contractor shall not be entitled for any standby rates for the period of shut down of pipeline operation attributable to the contractor. The contractor shall not have any right to terminate the contract during shutdown of this nature.</p>
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5	Scope of Work (New Clause)	NIL	<p>PULL THROUGH TEST: Contractor is required to Conduct Calibration / Pull through test of Corrosion Detection Pigs at Contractor's work facilities prior to mobilization of pig at sites witnessed & certified by a reputed third-party inspection agency at no extra cost to OIL. Owner at their discretion reserves the right to witness and/or to appoint its authorized agency to witness the Pull through test to ascertain diagnostic capability, reliability etc. of the inspection tools to be deployed at site. During pull through test, the OWNER representatives shall be allowed to share the technical information related to the intelligent Pigs, including test pipe data, tool velocity, magnetization level achieved, and metal loss inspection performance achieved during testing. Pull through test report for Corrosion Detection Pigs shall be submitted prior to start of pigging activity. The test certificates witnessed by the third-party inspector (and duly certified by the OWNER's representative, if witnessed) shall be submitted to the OWNER in English language. All the charges for engaging & certification charges of the third-party inspector shall be borne by the Contractor.</p>
6	SCC (New Clause)	NIL	<p>The sequence of ILI run in 5 sections of NSPL and 1 section of crude line may be as per Contractor. However, the section between IP3 (Bongaigaon) to IP4 (Madarihat) to be taken at the last.</p>

C. THIS CORRIGENDUM IS BEING ISSUED TO EXTEND THE FOLLOWING:

- a) SUBMISSION DEADLINE: **09.05.2024 (11:00 HRS.)**
- b) TECHNICAL RESPONSE OPENING DATE: **09.05.2024 (11:30 HRS.)**

2.0 ALL OTHER TERMS AND CONDITIONS SHALL REMAIN UNCHANGED IN THE ABOVE TENDER



ऑयल इंडिया लिमिटेड
(भारत सरकार का उद्यम)
Oil India Limited
(A Government of India Enterprise)

CONTRACT SECTION, PHQ NARENGI-GUWAHATI

DATE: 1st April 2024

CORRIGENDUM – 1 FOR OIL'S GEM TENDER NO. GEM/2024/B/4814102

Dated: 26.03.2024

Please note the following details regarding pre-bid meeting for GEM TENDER NO. **GEM/2024/B/4814102** dated **26.03.2024** for HIRING SERVICES TO CARRY OUT INTELLIGENT PIGGING SURVEY OF NSPL ALONG WITH 4.5 KM OF CRUDE OIL SPUR LINE FROM PS6 BONGAIGAON TO IOCL-BGR:

PRE-BID CONFERENCE DATE: 09.04.2024

TIME: 10:00 Hrs.

LOCATION: PLOT NUMBER 19, OIL HOUSE, NOIDA SECTOR 16A, NOIDA - 201301 (NEAR FILM CITY) (28°33'58.3"N 77°19'00.3"E)

Note:

- I. A maximum of two (2) representatives of the Bidder's firm shall be allowed to attend the pre-bid meeting.
- II. The authorized signatory of the Bidder shall intimate to OIL the names of the individuals who will be attending the pre-bid meeting on behalf of the interested organization via an e-mail to Nodal Officer (ramanujd@oilindia.in).
- III. Only individuals, duly authorized by the Bidder's firm, will be allowed to participate in the pre-bid meeting.
- IV. It is mandatory for all individuals attending the pre-bid meeting to fill the attendance sheet.

ALL OTHER TERMS AND CONDITIONS SHALL REMAIN UNCHANGED IN THE ABOVE TENDER
