

OIL INDIA LIMITED
(A GOVT. OF INDIA ENTERPRISE)
CONTRACTS DEPARTMENT, DULIAJAN
DISTRICT: DIBRUGARH (ASSAM), PIN-786602
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AMENDMENT NO. 3 DATED 04.07.2020 TO TENDER NO. CDG4172P21 FOR PASSIVE SEISMIC TOMOGRAPHY (PST) SURVEY WITH AN OBJECTIVE TO PROVIDE ESTIMATE OF SEDIMENTARY THICKNESS, SUB-SURFACE STRUCTURAL DISPOSITION, BASEMENT CONFIGURATION IN THE STUDY AREA AND IDENTIFICATION OF THE HYDROCARBON PROSPECTS AND LEADS.

This Amendment to Tender No. **CDG4172P21** is issued to notify the following:

1. Amendment to tender clauses are stipulated vide **Exhibit-I** enclosed herewith.
2. The original Price Bid Format (Proforma-B) stands replaced with **Revised Price Bid Format (Revised Proforma-B)** enclosed herewith as **Exhibit-II** and is also uploaded under 'Notes and Attachments' tab in OIL's e-Tender portal.
3. **Section-IV (Schedule of Rates) under Part-3** of the Tender stands replaced with **Revised Schedule of Rates** under **Exhibit-III** enclosed herewith.
4. Bid Closing & Opening dates are amended as below:

Bid Closing date & Time: 28th July 2020 [11:00 Hrs (IST)]

Technical Bid Opening date & Time: 28th July 2020 [14:00 Hrs (IST)]

5. **Bid Security Validity** as mentioned in Clause No. 2.0(xii) of the Forwarding Letter stands amended as **"minimum upto 31st January 2021"**.
6. Bidders to take note that, as a very special case due to COVID-19 Pandemic situation and declaration of Lockdown by Govt. of India/State Governments, in case it is not possible for them to submit the original Bid Security & any other documents required to be submitted in physical form as per tender before the Bid closing date, they must upload a copy of the Bid Security & the documents as part of their technical bid while submitting their bid in OIL's e-tender portal. The Bidder must also ensure that the Bank Guarantee issuing bank route the BG through SFMS platform as per the following details:
 - (i) "MT 760/MT 760 COV" for issuance of bank guarantee.
 - (ii) "MT 760/MT 767 COV" for amendment of bank guarantee.

The above message/intimation shall be sent through SFMS by the BG issuing bank branch indicating the Tender No. CDG4233P21 to HDFC Bank Limited, Duliajan Branch, Utopia Complex, BOC Gate, Jayanagar, Duliajan, Dibrugarh, PIN - 786602. The Bank details are as under:

Bank Details of Beneficiary		
A	Bank Name	HDFC BANK LTD
B	Branch Name	DULIAJAN
C	Branch Address	Utopia Complex, BOC Gate, Jayanagar, Duliajan, Dibrugarh, PIN – 786602
D	Banker Account No.	21182320000016
E	Type of Account	Current Account
F	IFSC Code	HDFC0002118
G	MICR Code	786240302
H	SWIFT Code	HDFCINBBCAL

Bidders should however confirm that they will submit the original Bid Security & other documents required to be submitted in physical form as per tender **within 10 days from the date of withdrawal of Lockdown** by Govt. of India/State Government. The non-submission of original Bid Security within the aforementioned period by bidder will lead to rejection of their offer.

Alternately, Bidders can also submit Bid Security on-line through OIL's e-tender portal linked electronic Payment Gateway by using Credit Card or Net Banking facility.

All other Terms and Conditions of the Tender/Bid Document (Considering all previous Amendments/Addendums, if any) will remain unchanged.

Sd/-
(B. Brahma)
Sr. Manager – Contracts
For Chief General Manager – Contracts

Amendments to Clauses of IFB No. CDG4172P21 for Passive Seismic Tomography (PST) survey

Sl. No.	Tender Clause No.	Original Clause	Amended Clause
FORWARDING LETTER			
1	2.0 (xiv) (page-2)	Amount of Performance Security: 10% of total contract value.	Amount of Performance Security: 10% of annualized total contract value.
PART-2: BID EVALUATION CRITERIA			
2	3.2.1 (page-28)	The bidder must have minimum annual financial turnover of at least INR 32.50 Crores or USD 4.50 Million in any of the preceding three (3) financial/accounting years reckoned from the original bid closing date as per the Audited Annual Reports.	The bidder must have minimum annual financial turnover of at least INR 21.71 Crores or USD 3.02 Million in any of the preceding three (3) financial/accounting years reckoned from the original bid closing date as per the Audited Annual Reports.
3	3.2.2 (page-28)	In case of Consortium of companies, any member of the Consortium shall have an annual financial turnover of minimum INR 32.50 Crores or USD 4.50 Million during any of the preceding 03 (Three) financial/accounting years reckoned from the original bid closing date and other member(s) of the consortium shall have an annual financial turnover of minimum INR 16.25 Crores or USD 2.25 Million during any of the preceding 03 (Three) financial/accounting years reckoned from the original bid closing date. Borrowing support from parent/supporting company is not allowed to meet the financial criteria.	In case of Consortium of companies, any member of the Consortium shall have an annual financial turnover of minimum INR 21.71 Crores or USD 3.02 Million during any of the preceding 03 (Three) financial/accounting years reckoned from the original bid closing date and other member(s) of the consortium shall have an annual financial turnover of minimum INR 10.855 Crores or USD 1.51 Million during any of the preceding 03 (Three) financial/accounting years reckoned from the original bid closing date. Borrowing support from parent/supporting company is not allowed to meet the financial criteria.

Sl. No.	Tender Clause No.	Original Clause	Amended Clause
4	3.2.5 (page-29)	<p>In case the bidder is a subsidiary company (should be a subsidiary of the parent/ultimate parent/holding company) who does not meet financial criteria by itself and submits bid based on the financial strength of its parent/ultimate parent/holding company, then following documents need to be submitted along with the technical bid:</p> <p>(i) Annual Turnover of the parent/ultimate parent/holding company in any of preceding three (3) financial years shall be INR 32.50 Crores or USD 4.50 Million.</p> <p>(ii) Net Worth of the parent/ultimate parent / holding company should be minimum INR 6.50 Crores or USD 0.9 Million for the accounting year preceding the original bid closing date.</p> <p>(iii) Working Capital of the parent/ultimate parent / holding company should be minimum INR 6.50 Crores or USD 0.9 Million for the accounting year preceding the original bid closing date.</p> <p>(iv) Corporate Guarantee (as per Appendix-III) on parent/ultimate parent/holding company's letter head signed by an authorized official undertaking that they would financially support their subsidiary company for executing the project/job in case the same is awarded to them, and</p> <p>(v) The bidder is a subsidiary company of the parent/ultimate parent /holding parent company.</p>	<p>In case the bidder is a subsidiary company (should be a subsidiary of the parent/ultimate parent/holding company) who does not meet financial criteria by itself and submits bid based on the financial strength of its parent/ultimate parent/holding company, then following documents need to be submitted along with the technical bid:</p> <p>(i) Annual Turnover of the parent/ultimate parent/ holding company in any of preceding three (3) financial years shall be INR 21.71 Crores or USD 3.02 Million.</p> <p>(ii) Net Worth of the parent/ultimate parent / holding company should be minimum INR 6.50 Crores or USD 0.9 Million for the accounting year preceding the original bid closing date.</p> <p>(iii) Working Capital of the parent/ultimate parent / holding company should be minimum INR 6.50 Crores or USD 0.9 Million for the accounting year preceding the original bid closing date.</p> <p>(iv) Corporate Guarantee (as per Appendix-III) on parent/ultimate parent/holding company's letter head signed by an authorized official undertaking that they would financially support their subsidiary company for executing the project/job in case the same is awarded to them, and</p> <p>(v) The bidder is a subsidiary company of the parent/ultimate parent /holding parent company.</p>

Sl. No.	Tender Clause No.	Original Clause	Amended Clause
5	3.5.1 (page-34)	Broad classification:	The marks allocated against various sub-sections under <i>Quality</i> for QCBS has been revised as mentioned in Exhibit-IA enclosed herewith.
	3.5.2 (page-34)	Sub breakup of marks for Quality & Cost Based Selection (QCBS) shall be as follows:	
6		PROFORMA-B (PRICE BID FORMAT)	REPLACED WITH REVISED PROFORMA-B (REVISED PRICE BID FORMAT enclosed herewith as Exhibit-II).

PART-3; SECTION-I; GENERAL CONDITIONS OF CONTRACT

7	19.0 (page-52)	PERFORMANCE SECURITY: The Contractor shall furnish to Company a Bank Guarantee amounting to 10% of estimated total Contract Price with validity of 3(three) months beyond the contract period towards performance security. The performance security shall be payable to Company as compensation for any loss resulting from Contractor's failure to fulfil their obligations under the Contract. In the event of extension of the Contract period, the validity of the bank guarantee shall be suitably extended by the Contractor.	PERFORMANCE SECURITY: The Contractor shall furnish to Company a Bank Guarantee amounting to 10% of estimated annualized total Contract Price with validity of 3(three) months beyond the contract period towards performance security. The performance security shall be payable to Company as compensation for any loss resulting from Contractor's failure to fulfil their obligations under the Contract. In the event of extension of the Contract period, the validity of the bank guarantee shall be suitably extended by the Contractor.
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PART-3; SECTION-II; SCOPE OF WORK (SOW)/TERMS OF REFERENCE (TOR)

8	2.4.3.1 (page-63)	Sampling intervals of minimum 1ms and continuous recording of Passive seismic tomographic data shall be acquired to fulfill the objectives of the Survey Program.	Sampling intervals up to 4ms and continuous recording of Passive seismic tomographic data shall be acquired to fulfill the objectives of the Survey Program.
9	2.4.3.17 (page-64)	Processing, Interpretation of the acquired passive seismic data shall be under taken at OIL's Field Headquarters, Duliajan, Assam and a report shall be submitted to OIL. The Contractor must arrange all the required hardware, software and all other accessories to fulfill the processing and interpretation jobs as per international standards. OIL shall provide the suitable office space in its existing setup.	Contractor shall arrange for the deployment of its Processing and Interpretation experts at OIL's Field Headquarters, Duliajan, Assam as per the tentative schedule mentioned in table below. The visits during each phase shall be planned such that each visit is dedicated for either processing or interpretation. The Contractor must arrange all the required hardware, software and all other accessories to fulfill the processing and interpretation jobs as per international standards during visit. OIL shall provide the suitable office space in its existing setup. A draft report on processing & interpretation results must be

Sl. No.	Tender Clause No.	Original Clause	Amended Clause
			submitted to OIL prior to the finalization of the report. The same shall only be finalized, after it is agreed upon by OIL.
PART-3; SECTION-III; SPECIAL CONDITIONS OF CONTRACT			
10	1.2.3 (page-70)	Schedule for completion of data processing, interpretation and submission of final reports and deliverables: One (1) month.	Schedule for completion of data processing, interpretation and submission of final reports and deliverables for Phase-I: One and a half (1.5) months.
11	1.3.3 (page-70)	Schedule for completion of data processing, interpretation and analysis of the data: Two (2) months.	Schedule for completion of data processing, interpretation and analysis of the data for Phase-II: Two (2) months.

EXPERTS' VISIT SCHEDULE DURING PHASE-I & PHASE-II (Ref. clause no. 2.4.3.17 of Part-3, Section-II mentioned above)

Phase	Processing	Interpretation
Phase-I	Visit of Minimum one expert for minimum 15 days visit during processing of data in Phase-I at OIL's Field Headquarters, Duliajan, Assam.	Visit of Minimum one expert for minimum 15 days visit during Interpretation of data in Phase-I at OIL's Field Headquarters, Duliajan, Assam.
Phase-II	Visit of Minimum one expert for minimum 21 days visit during processing of data in Phase-II at OIL's Field Headquarters, Duliajan, Assam.	Visit of Minimum one expert for minimum 21 days visit during Interpretation of data in Phase-II at OIL's Field Headquarters, Duliajan, Assam.

REVISED BREAK-UP OF MARKS ALLOCATED FOR QCBS

Clause No. 3.5 of Part-2 (Bid Evaluation Criteria) of Tender No. CDG4172P21 stands amended as below:

3.5 Evaluation of Bids for Quality:

- i) Bids qualifying as per Technical Evaluation Criteria (3.1 above) and Financial Evaluation Criteria (3.2 above) shall be eligible for this evaluation.
- ii) Bids shall be evaluated both in terms of *Quality* as well as *Quoted Price* i.e. **Quality & Cost Based Selection (QCBS)** methodology. The weightage for *Quality* is 60 and the weightage for the *Quoted price* is 40.
- iii) The marks allocated against various sub-sections under *Quality* of Bid shall be as hereafter.

3.5.1 Broad classification:

Sl.	Quality Criteria	Marks
1	Bidder's Experience	52 60 (Max)
2	Financial Criteria	08 (Max)

3.5.2 Sub breakup of marks for Quality & Cost Based Selection (QCBS) shall be as follows:

Sl.	Quality Criteria	Marks
	Bidder's Experience	60 (Max)
(a)	Experience in 'Acquisition, Processing & Interpretation (API) of Passive Seismic Tomography (PST) Data' preceding the Original Bid Closing date.	15 (Max)
(i)	More than or equal to Three (03) but Limited to Five (05) Years	09
(ii)	More than Five (05) but Limited to Ten (10) Years	12
(iii)	More than Ten (10) Years	15
(b)	Successfully completed Projects of 'Acquisition, Processing & Interpretation of Passive Seismic Tomography Data' for oil & gas exploration with a minimum of 50 seismometer stations during last seven (07) years preceding the Original Bid Closing date.	15 (Max)

(i)	One (01) to Three (03) Projects	09	
(ii)	Four (04) to Six (06) Projects	12	
(iii)	More than Six (06) Projects	15	
(c)	Cumulative 'Acquisition, Processing & Interpretation of Passive Seismic Tomography Data' in the last seven (07) years preceding the Original Bid Closing date.	15 (Max)	
(i)	More than or equal to 300 SQKM but limited to 500 SQKM	09	
(ii)	More than 500 SQKM but limited to 1000 SQKM	12	
(iii)	More than 1000 SQKM	15	
(d)	Experience of the Bidder's: Strength of the Bidder i.e. the offer submitted on its own strength or through Joint venture partner (s)/Collaborator(s) / Consortium of companies.	15 (Max)	
(i)	Offer submitted through Joint venture partner (s)/Collaborator(s) / Consortium of two (2) or more no. of companies.	09	
(ii)	Offer submitted on its own strength.	15	
		TOTAL=	60 (Max)

Notes:

- (i) It shall be the bidder's responsibility to ensure submission of unambiguous /clear and sufficient documentary evidence in support of the evaluation criteria.
- (ii) OIL reserves the right to verify any or all data/document/information provided by the bidder. False statement by Bidder will make it liable for appropriate action.
- (iii) The Minimum Qualifying Marks a bid shall have to meet in Quality Criteria is 36 Marks (Out of 60 marks). Bidders not scoring the minimum qualifying marks in Quality Criteria shall be rejected.

REVISED PROFORMA-B
REVISED PRICED BID FORMAT

Sub: Passive Seismic Tomography (PST) survey with an objective to provide estimate of sedimentary thickness, sub-surface structural disposition, basement configuration in the study area and identification of the hydrocarbon prospects and leads.

Sl. No.	Description	Unit	Qty (a)	Unit Rate (b)	Total Amount (c=a*b)
1	Mobilization Charges (A)	Lump-Sump	01		
2	Network Installation Charges (B) (272 Seismometer Stations)	Nos.	272		
PHASE-I					
3	Acquisition (C) (272 Seismometer Station X 3 months)	Per station per month	816		
4	Processing & Interpretation (D)	Lump-Sump	1		
5	Visit of Processing and Interpretation expert at OIL's Field Headquarter, Duliajan, Assam for 15 days (E)	Per Visit	2		
6	Total Cost upto Phase-I, (F=A+B+C+D+E)				
PHASE-II					
7	Acquisition (G) (272 Seismometer Station X 8 months)	Per station per month	2176		
8	Processing & Interpretation Charges (H)	Lump-Sump	1		
9	Charges for Integration of Existing Geo-Scientific Dataset with PST data (I)	Lump-Sump	1		
10	Visit of Processing and Interpretation expert at OIL's Field Headquarter, Duliajan, Assam for 21 days (J)	Per Visit	2		
11	Total Cost of Phase-II, (K=G+H+I+J)				

12	De-Mobilization Charges (L)	Lump-Sump	1		
13	TOTAL ESTIMATED CONTRACT COST (M = F+K+L) (inclusive of all liabilities and taxes except GST & Basic Customs Duty)				
Applicable GST, N					
TOTAL ESTIMATED CONTRACT COST (O = M+N) (inclusive of all liabilities and taxes including GST but excluding Basic Customs Duty)					

Notes:

1. The PST survey will be done in Two-Phases (Phase-I: Feasibility Study & Phase-II: Detailed PST Survey). In case the observed seismicity during the Phase-I is not upto the standard of Passive Seismic Tomography and OIL decides not to conduct Phase-II survey then the contractor will be advised for demobilization. Otherwise, the demobilization shall be done only after completion of Phase-I & Phase-II survey.
2. The Unit-Rate for Acquisition for Phase-I (Sl. No. 3) & Phase-II (Sl. No. 7) should be same.
3. The lump-sum Mobilization Charges (Sl. No.1) shall not exceed 5% of total estimated contract cost (Sl. No. 13). However, mobilization charges if quoted in excess of 5%, the excess amount will be paid only after completion of entire work awarded under this contract.
4. The total Network Installation Charges (Sl. No.2) shall not exceed 5% of total estimated contract cost (Sl. No.13), **otherwise the bid will be rejected.**
5. The lump-sum Demobilization Charges (Sl. No. 12) shall not be less than 5% of total estimated contract cost (Sl. No.13). However, if the demobilization charge is quoted in deficit or less than 5% of total estimated cost, the deficit amount shall be withheld from the first invoice and the same will be paid after successful completion of the contract along with Demobilization Charges.
6. The Integration of Existing Geo-Scientific Data set (Sl. No.9) is optional at discretion to OIL.
7. Contractor shall arrange to deploy processing and interpretation expert at OIL's Field Headquarter, Duliajan, Assam during processing and interpretation. Price quoted by the Contractor as per Sl. Nos. 5 and 10 of the price bid format should include travel, lodging, fooding & local conveyance of the expert, and hardware & software requirement for the job etc.
8. The Bids in which the rates for any part of the work are not quoted shall be rejected. However, if no charge is involved for any of the work, '**NIL**' should be mentioned against such part of work.
9. The quantities considered above are for bid evaluation purposes only. Payment will be made on the basis of actual job execution/consumption.
10. Quoted price must include all liabilities and taxes including statutory liabilities but excluding GST, which shall be quoted separately.

REVISED SCHEDULE OF RATES
(Part-3; Section-IV)

- 1.0 The bidder must quote the rates in their priced bids strictly as per the format outlined in **Revised Proforma-B** considering the following:

The quantity/parameter/volume of job shown against each item in the PROFORMA is tentative and valid for Bid Evaluation purpose only. Payment to the successful Bidder/Contractor shall be made on the basis of actual work done and all "DAY RATE" charges shall be payable after prorating to the nearest hour. Commercial evaluation of Bids to establish inter-se-ranking of all technically qualified bidders will be done based on the rates/charges quoted in **Revised Proforma-B** only.

- 2.0 OIL shall pay to Contractor for the services, to be provided by the Contractor as per the Scope of Work & Technical specifications and Special conditions of Contract with reference to the Price Format '**Revised Proforma-B**' of tender document for the actual work done. The rates payable shall be firm during the entire contract period.

- 3.0 All invoices along with relevant documents should be submitted to the Geophysics Department, OIL, and Duliajan for verification/ certification.

- 4.0 **Payment Schedule:** Payment of data acquisition, processing & interpretation charges shall be made as per following:

4.1 Mobilization

Mobilization charges will be paid after successful completion of mobilization in accordance with **Clause-1.1 of SCC (Part-3, Section-III)** as per the rates given at **Sl. No.1 of Proforma B (Price Bid Format)**.

Note: The lump-sum Mobilization Charges (**Sl. No.1 of Proforma-B, Price Bid Format**) shall not exceed 5% of total cost of Project (**Sl. No.13 of Proforma B, Price Bid Format**). However, mobilization charges if quoted in excess of 5% of the total cost of Project, the excess amount will be paid only after completion of entire work awarded under this contract.

4.2 Installation of Seismometers

Fifty (50) % of the Network Installation Charges for actual work done as per the rates given at **Sl. No.2 of Proforma-B (Price Bid Format)**, shall be payable after one month of successful completion of mobilization. Rest Fifty (50) % of Network Installation Charges shall be payable after completion of data acquisition for Phase-I.

Note: The total Network Installation Charges (**Sl. No.2 of Proforma-B, Price Bid Format**) shall not exceed 5% of total cost of Project (**Sl. No.13 of Proforma-B, Price Bid Format**), otherwise the bid will be rejected.

4.3 Charges for Phase-I

Fifty (50) % of the Acquisition charges for actual work done as per the rates given at **Sl. No.3 of Proforma-B (Price Bid Format)**, shall be payable after successful completion of Data Acquisition of Phase-I. Rest Fifty (50) % of Acquisition charges shall be payable after completion of Processing, Interpretation and submission of final report & deliverables for Phase-I.

Processing & Interpretation charges as per the rates given at **Sl. No.4 of Proforma-B (Price Bid Format)**, shall be payable after two (02) months from completion of Processing, Interpretation and submission of final report & deliverables for Phase-I.

Contractor shall arrange for the deployment of its Processing and Interpretation experts at OIL's Field Headquarters, Duliajan, Assam as per the tentative schedule mentioned in table below:

Phase	Processing	Interpretation
Phase -I	Visit of Minimum one expert for minimum 15 days visit during processing of data in Phase -I at OIL's Field Headquarters, Duliajan, Assam.	Visit of Minimum one expert for minimum 15 days visit during Interpretation of data in Phase -I at OIL's Field Headquarters, Duliajan, Assam.

The visits during each phase shall be planned such that each visit is dedicated for either processing or interpretation. The experts visiting for Processing & Interpretation shall submit a report to OIL pertaining to the activities carried out during the visit. Price quoted by the contractor as per **Sl. No. 5 of Proforma-B (Price Bid Format)** should include travel, lodging, fooding & local conveyance of the expert, and hardware & software requirement for the job etc. Charges towards visit of Processing and Interpretation expert at OIL's field quarter, Duliajan, Assam for 15 days as per **Sl. No. 5 of Proforma-B (Price Bid Format)**, shall be payable on actual basis along with payment of Processing and Interpretation charges. **In case the duration of visit is less than 15 days then payment shall be made on pro-rata basis.**

4.4 Charges for Phase-II

50% of Acquisition charges for actual work done during 1st to 4th month of data recording operation shall be payable (as per the rates given at **Sl. No.7 of Proforma-B (Price Bid Format)**, after 4 months from the date of commencement of Phase-II data acquisition/recording.

50% of Acquisition charges for actual work done during 5th to 8th month of data recording operation shall be payable (as per the rates given at **Sl. No.7 of Proforma-B (Price Bid Format)**, after 8 months from the date of commencement of Phase-II data acquisition/recording.

Rest of the Acquisition charges (for 1st to 8th month) for actual work done shall be payable (as per the rates given at **Sl. No.7 of Proforma-B (Price Bid Format)**, after completion of Processing, Interpretation and submission of final report & deliverables for Phase-II.

