



NATARBORA ONSHORE GEOTECHNICAL INVESTIGATION, TIMOR-LESTE

LOT 1: EARLY BOREHOLE, MARINE AND SERVICE AREA

LOT 2: ROADS, PIPERACKS AND LNG PLANT

LOT 3: REFINERY/PETROCHEMICAL AND TOWNSHIP

TENDER/154/MPRM-2025

CLARIFICATION NO.2

Date: 20 October 2025

This Clarification No.2 is issued in accordance with the ITB 7.1 of Section 1 (Instructions to Bidders) of the Bidding Documents.

No.	Question(s)	Response(s)
1.	Are there any supplementary reference documents or previous geotechnical reports (e.g. Beço site) that CONTRACTOR should review?	Employer does not intend to provide any additional reference documents nor supplementary reports. Beço site is located 70km from Natarbora thus geotechnical reports for previous Beço surveys are not relevant to the Natarbora Geotechnical Investigations.
2.	Are there any additional information or reports regarding the geological conditions of the proposed project area that can be used as preliminary references by the CONTRACTOR?	Employer does not intend to provide any additional information or reports regarding the geological conditions of the proposed project area.
3.	What is the required submission platform for daily and weekly reports — via email or through a specific portal?	Contractor shall provide a secure, cloud-based platform for the submission of deliverables, progress reports, and for the receipt of documents from the Employer. The platform may be Microsoft SharePoint, an equivalent commercially available system, or the Contractor's own proprietary application, provided it offers secure access control, version management, and reliable data storage and retrieval functionality. Employer refers Bidder to section 4.10.1 of ITB Section VII - Terms of Reference, Natarbora Onshore Geotechnical Investigation Scope of Work, MPRM-PMU-32-TOR-001 Revision 2.



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		Employer will evaluate the Bidders' proposed submission platform under the ITB evaluation criteria specified in Section III, point 1.1.1.3 – Technical Competencies, Item 3.8: Demonstrated IT Management Capability.
4.	Can the overall 12-month schedule (3 + 6 + 3 months) be adjusted based on actual site and weather conditions?	Employer's expectation is for field work to commence at site within three (3) months following Contract Award and for the Geotechnical Investigation Report to be completed within twelve (12) months. Bidders are requested to propose the best achievable schedule for survey preparation, execution, and reporting, taking the above expectations into consideration. Moreover, it is Employer expectation that Bidders conduct their own weather assessment of the site location to support their proposed execution plan. Bidders shall note that the proposed schedule will form an important aspect of the evaluation under the survey execution plan, (Section III, point 1.1.1.3 – Technical Competencies, Item 3.4) and that unrealistic or unsubstantiated schedules may negatively affect the evaluation outcome.
5.	Does mobilization require special permits or coordination with local authorities in Timor Leste specific in Natarbora?	Mobilization for the Geotechnical Investigation does not require a special permit however it will require coordination with local authorities. Employer will assist Contractor in the coordination with the local authorities.
6.	In Lot 2 are the quantities of boreholes (44), CPTs (10) and downhole seismic test (15) final, or can they be optimised depending on field conditions?	The geotechnical investigation quantities stated in the ITB Terms of Reference and Pricing Schedules for each Lot including Lot 2 are fixed and firm for the purpose of tendering and consequent contract award. Optimization of quantities during execution is not planned and Contractor will need to address the field conditions to ensure compliance with the Terms of Reference.
7.	Does EMPLOYER have an approved or preferred laboratory, or should CONTRACTOR engage an independent lab?	EMPLOYER does not have an approved or preferred laboratory. Bidder shall propose a suitable accredited laboratory (or laboratories) with full capability to conduct the tests required. Bidders shall note that Bidders' proposed laboratory (laboratories) will be evaluated by under the ITB



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		evaluation criteria listed in Section III, point 1.1.1.3 – Technical Competencies item 3.3.
8.	In case of conflict between ASTM and BS standards, which standard shall prevail?	CONTRACTOR shall adopt the standard that is most current and technically appropriate to the test method, provided that: • the chosen standard fully satisfies the intent of the investigation and testing scope; and • the selected standard and justification for its use are clearly stated in the Laboratory Test Schedule for review prior to testing. Where two or more standards establish different or conflicting provisions for minimum quantitative or qualitative requirements, comply with the most stringent requirement. If a material conflict remains unresolved, the matter shall be referred to the EMPLOYER for confirmation before proceeding with the relevant test. Employer refers Bidder to section 2.2 of ITB Section VII - Terms of Reference, Natarbora Onshore Geotechnical Investigation Scope of Work, MPRM-PMU-32-TOR-001 Revision 2.
9.	For UU and CU triaxial tests, should the cell pressures be defined by EMPLOYER or determined by CONTRACTOR based on codes ASTM/BS?	As stated in the ITB Terms of Reference the CPTU tests shall be performed in accordance with ASTM D5778, BS 22476, or other equivalent standards, subject to EMPLOYER's approval. The intent of the 40 MPa cone resistance requirement is to ensure adequate investigation depth and reliable soil characterization. However, if during field execution any of these conditions are encountered before achieving the 40 MPa cone resistance, then the test may be terminated in accordance with provisions and tolerances of the applicable approved standard (ASTM D 5778 or BS EN ISO 22476-1 and BS EN 1997-2 or other equivalent standard to the approval of EMPLOYER). All such conditions, justifications, and termination depths shall be fully documented in the field logs and



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		submitted for the EMPLOYER's review and acceptance. Employer refers Bidder to section 3.3.5 of ITB Section VII - Terms of Reference, Natarbora Onshore Geotechnical Investigation Scope of Work, MPRM-PMU-32-TOR-001 Revision 2.
10.	LOT-2 currently accessible, or is EMPLOYER responsible for temporary access preparation?	Employer refers the Bidder to section 4.5.2 of ITB Section VII - Terms of Reference, Scope of Work, Natarbora Onshore Geotechnical Investigation. MPRM-PMU-32-TOR-001 Revision 2). Contractor is required to ensure clear access and adequate leveling at all borehole locations within the respective Contract Lot to enable the safe positioning and movement of drilling rigs and associated equipment. Accordingly, the Contractor shall carry out all necessary site clearance activities where the existing terrain does not provide a clear and level path for equipment movement. This applies to all Lots including Lot 2.
11.	EMPLOYER is responsible for site reinstatement and clearing after investigation completion?	Employer refers the Bidder to section 3.6.2 of ITB Section VII - Terms of Reference, Scope of Work, Natarbora Onshore Geotechnical Investigation. MPRM-PMU-32-TOR-001 Revision 2). CONTRACTOR is responsible for site reinstatement with the exception of the cleared access ways.
12.	Will EMPLOYER provide basecamp, utilities, and site security facilities?	No. Contractor is responsible for providing its basecamp, utilities, security and all other facilities required. Employer refers the Bidder to section 4.12 of ITB Section VII - Terms of Reference, Scope of Work, Natarbora Onshore Geotechnical Investigation. MPRM-PMU-32-TOR-001 Revision 2).
13.	How will on-site security and local community coordination be managed?	CONTRACTOR is responsible for providing its on site security throughout the complete works program. EMPLOYER will facilitate coordination between CONTRACTOR and local community during this period. Employer refers the Bidder to section 4.12 of ITB Section VII - Terms of Reference, Scope of Work, Natarbora Onshore Geotechnical Investigation. MPRM-PMU-32-TOR-001 Revision 2).



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14.	Are there any work-hour restrictions or noise limitations in specific LOT-2 area?	There are no work-hour restrictions or noise limitations currently imposed in the worksite area for all Contract Lots.
15.	Should the Factual Report include interpretation and analysis, or strictly factual data only?	Employer refers the Bidder to section 4.2 of ITB Section VII - Terms of Reference, Scope of Work, Natarbora Onshore Geotechnical Investigation, MPRM-PMU-32-TOR-001 Revision 2, which defines the minimum requirements for the Factual Report. Employer clarifies that it is not required for Contractor to prepare an Interpretative Report.
16.	Will EMPLOYER provide a reporting template?	No.
17.	Is a Professional Geotechnical Engineer registered in Timor-Leste required to sign the final report?	No.
18.	Must the CONTRACTOR's HSE Plan be formally approved by EMPLOYER prior to mobilization?	Yes.
19.	Please confirm whether insurance coverage for personnel and equipment is entirely under CONTRACTOR's responsibility.	Yes. Please refer to Section VIII – General Conditions of Contract 13.1.
20.	Will EMPLOYER conduct mandatory HSE induction training before site work begins?	CONTRACTOR shall be responsible for HSE management at site. CONTRACTOR shall conduct HSE training for all of its workforce and for EMPLOYER site-based personnel prior to commencement of site work. Employer refers the Bidder to section 6 of ITB Section VII - Terms of Reference, Scope of Work, Natarbora Onshore Geotechnical Investigation, MPRM-PMU-32-TOR-001 Revision 2
21.	EMPLOYER is responsible for the disposal of drilling waste, fluids, and cuttings?	No. CONTRACTOR shall be responsible for the safe disposal of drilling waste, fluids, and cuttings. CONTRACTOR shall describe method for disposal in its HSE plan for approval by EMPLOYER prior to mobilization. Employer refers the Bidder to section 3.6.2 of ITB Section VII - Terms of Reference, Scope of Work, Natarbora Onshore Geotechnical Investigation, MPRM-PMU-32-TOR-001 Revision 2.
22.	What is the expected review period for the Draft Report before Final Report submission (e.g., 14 calendar days)?	EMPLOYER will commit to review Contractor deliverables within 10 working days with exception of the Final Geotechnical Report which will require 15 working days. Employer refers the Bidder to section



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		4.10.2 of ITB Section VII - Terms of Reference, Scope of Work, Natarbora Onshore Geotechnical Investigation.
23.	Is the 12-month schedule counted from Letter of Award (LoA) or Notice to Proceed (NTP)?	The 12-month schedule is counted from Notice to Proceed (NTP).
24.	What is the expected review period for the Draft Report before Final Report submission?	EMPLOYER will commit to review Contractor Geotechnical Report within 15 working days. Employer refers the Bidder to section 4.10.2 of ITB Section VII - Terms of Reference, Scope of Work, Natarbora Onshore Geotechnical Investigation, MPRM-PMU-32-TOR-001 Revision 2.
25.	Will there be regular progress meetings (weekly/monthly) between EMPLOYER and CONTRACTOR?	CONTRACTOR shall schedule a weekly progress meeting with EMPLOYER and a monthly progress meeting with EMPLOYER throughout the entire contract. Employer refers the Bidder to section 4.11 of ITB Section VII - Terms of Reference, Scope of Work, Natarbora Onshore Geotechnical Investigation, MPRM-PMU-32-TOR-001 Revision 2.
26.	What is the required procedure for borehole closure and demobilization (backfilling, sealing, documentation)?	Employer refers Bidder to section 3.6 of ITB Section VII - Terms of Reference, Scope of Work, Natarbora Onshore Geotechnical Investigation, MPRM-PMU-32-TOR-001 Revision 2 which sets out the procedure for borehole closure and demobilization.
27.	In reference to the requirement that the CPTU test shall not be conducted to less than 40 MPa, we kindly request confirmation on whether the test may be terminated if, under field conditions, this value has not yet been reached but the inclination of the probe exceeds the allowable tolerance specified by the relevant SNI standard, or if the pore pressure exhibits abnormal increases or exceeds the acceptable limits. In such conditions, may the test be terminated in accordance with the provisions of the SNI standard, or should it be continued until the 40 MPa value is achieved?	Employer refers Bidder to section 3.3.5 of ITB Section VII - Terms of Reference, Scope of Work, Natarbora Onshore Geotechnical Investigation, MPRM-PMU-32-TOR-001 Revision 2. The CPTU tests shall be performed in accordance with ASTM D5778, BS 22476, or other equivalent standards, subject to EMPLOYER's approval. The intent of the 40 MPa cone resistance requirement is to ensure adequate investigation depth and reliable soil characterization. However, if during field execution any of these conditions are encountered before achieving the 40 MPa cone resistance, then the test may be terminated in accordance with provisions and tolerances of the applicable approved standard (ASTM D 5778 or BS EN ISO 22476-1 and BS EN 1997-2 or other



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		equivalent standard to the approval of EMPLOYER). All such conditions, justifications, and termination depths shall be fully documented in the field logs and submitted for the EMPLOYER's review and acceptance.
28.	Since our company does not yet have a legal entity in Timor-Leste, is the requirement to attach a Tax Identification Number (TIN) applicable only to local companies? If so, would it be acceptable to substitute the TIN document with an official tax document from the country of origin, such as the Tax Identification Number (NPWP) or a Tax Registration Certificate / Tax Certificate of Domicile issued by the national tax authority?	Yes, the requirement to attach a tax identification number (TIN) applicable only to local companies and it is not applicable to international companies. However, the bidder can submit the TIN document with an official tax document from the country of origin, such as the Tax Identification Number (NPWP) or a Tax Registration Certificate / Tax Certificate of Domicile issued by the national tax authority.
29.	Should the validity period of the bid security follow the bid validity period (90 days), or is there an additional buffer period (e.g., 28 days thereafter)?	The validity of bid security is $(90+28) = 118$ days from the bid submission date.
30.	Are participants allowed to submit supporting documents (such as company experience) in soft copy (PDF) via email, in addition to the physical documents that must be submitted directly to the office?	The participants are allowed to submit supporting documents in soft copy (USB) that would with the Technical Bid. We don't need any supporting document through email for submission.
31.	Is project experience sufficiently evidenced by a contract signed by both parties, or is it mandatory to attach an official Completion Certificate?	It is also required to attach an official Completion Certificate for completed projects or taking-over certificates.
32.	Are minor differences in table format or document arrangement considered a material deviation (major deviation)?	We encourage bidders/proposers to submit the document in proper format based on the Bidding Document.
33.	Will the committee conduct an Administrative Clarification after the opening of the technical and financial proposals?	Please refer to ITB 27.



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34.	Should the experts' CVs follow the format provided in the bidding documents, or may the company use its own format as long as it includes all the required information?	Yes, please follow the instruction given in the bidding documents. Please follow the format provided in the Bidding Documents.
35.	For foreign participants, must the deed of establishment and business license be translated into English by a sworn translator, or is it sufficient to submit them in the original language?	Yes. Please refer to BDS-ITB 10.1.
36.	For foreign participants, is it mandatory to obtain a temporary business license or registration in Timor-Leste before submitting the bid documents?	No.
37.	Regarding the question "Role in Contract" in Form EXP 4.1, does it refer to our company's role in the project (e.g., as a prime contractor, management contractor, or joint venture member), or to the role of the client company for whom the project was implemented?	It refers to the bidder's role in the project (e.g., as a prime contractor, management contractor, or joint venture member).
38.	We have noticed a discrepancy between the Addendum and Clarification No. 1 issued on 7 October 2025. The Addendum indicates that the bid submission date is 20 November 2025, while Clarification No. 1 states the submission date as 24 November 2025. Kindly advise on the correct bid submission date.	The correct submission deadline/technical bid opening is on 20 November 2025 . Please follow the Addendum no. 1 issued on 7 October 2025.
39.	Payment Terms for the Site Clearance Milestone Bidder would like to request clarification on the meaning of "Site Clearance" mentioned in the payment term Milestone for Site Clearance. Could the Employer please confirm what activities or deliverables are included under this milestone?	Employer refers Bidder to Section 4.5 of ITB Section VII - Terms of Reference, Scope of Work, Natarbora Onshore Geotechnical Investigation, MPRM-PMU-32-TOR-001 Revision 2. Contractor is required to ensure clear access and adequate leveling at all borehole locations within the respective Contract Lot to enable the safe positioning and movement of drilling rigs and associated equipment. Accordingly, the Contractor shall carry out all necessary site clearance activities where the existing terrain does not provide a clear and level path for equipment movement. Bidders shall include within their Technical Proposal a detailed Site Clearance Methodology specific to the relevant Contract Lot.



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		This element will form part of the Employer's technical evaluation criteria. Prior to site mobilization, Contractor shall submit a comprehensive Site Access Clearance Plan for the Employer's review and approval. The plan shall describe, in detail, the proposed access routes, clearance procedures, tools and equipment to be used, and any other relevant aspects of the works. Upon completion of the site access clearance, the Employer's Site Representative will inspect the access routes. During this inspection, the Contractor shall demonstrate that its drilling rigs and associated equipment can be safely transported to all designated borehole positions within the Contract Lot. The Site Access Clearance Milestone shall be considered achieved only upon satisfactory inspection and formal approval by Employer's Site Representative
40.	To better understand access to the boreholes (BH) and CPTs, it would be helpful to obtain the coordinates of each BH and CPT. Would it be possible to share this information?	EMPLOYER refers BIDDER to Sheet 3 of drawing DKR7296-000-D001 included in Appendix A of ITB Section VII - Terms of Reference, Natarbora Onshore Geotechnical Investigation Scope of Work, MPRM-PMU-32-TOR-001 which gives co-ordinates of each BH and CPT.
41.	Would it be possible to obtain the native file format of all forms included in the Appendix?	Please refer to Clarification no. 1 (Annex-1).
42.	Could you please confirm the specification requirements for the boat? Additionally, would the use of a locally sourced vessel be acceptable for personnel transport?	EMPLOYER does not understand BIDDER need for a boat to conduct an Onshore Geotechnical Investigation.



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43.	Could you kindly provide the technical specifications and/or detailed scope of work pertaining to LOT 1: Early Borehole, Marine, and Service Area?	EMPLOYER refers BIDDER to ITB Section VII - Terms of Reference, Natarbora Onshore Geotechnical Investigation Scope of Work, MPRM-PMU-32-TOR-001
44.	Section IV - Bidding Forms, Technical Proposal, Survey Schedule To support planning for the 6-month fieldwork schedule, could you kindly provide the target drilling depth for each location? This information will assist in determining the required equipment allocation.	EMPLOYER refers BIDDER to ITB Section VII - Terms of Reference, Natarbora Onshore Geotechnical Investigation Scope of Work, MPRM-PMU-32-TOR-001.


Hermingardo A. Soares

Executive Director of National Procurement Commission (NPC)



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LOT 1: EARLY BOREHOLE, MARINE AND SERVICE AREA

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LOT 3: REFINERY/PETROCHEMICAL AND TOWNSHIP

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ADDENDUM NO. 2

Date: 20 October 2025

This Addendum No. 2 is issued to amend following items in the Bidding Documents in accordance with ITB 8.1 of the Bidding Documents (Section I).

Item	Section/Clause/Page No. of Bidding Documents	As is the Original Bidding Documents	As amended in the Addendum No. 2
1.	Volume 3 – Scope of Works	Natarbora Onshore Geotechnical Investigation Scope of Work, MPRM-PMU-32-TOR-001 Revision 1	Onshore GI SOW_MPRM-PMU-32-TOR-001 Rev 2 change highlight and Appendix A.
2.	Section III – Evaluation and Qualification Criteria (Page 66)	Financial Performance and Technical Capability for LOT 1: Early Borehole, Marine and Service Area Experience in at least one (1) consultancy project in Timor-Leste or three (3) consultancy projects in similar region	Financial Performance and Technical Capability for LOT 1: Early Borehole, Marine and Service Area Experience in at least one (1) similar project in Timor-Leste or three (3) similar projects in similar region



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Item	Section/Clause/Page No. of Bidding Documents	As is the Original Bidding Documents	As amended in the Addendum No. 2
3.	Section III – Evaluation and Qualification Criteria (Page 67)	Financial Performance and Technical Capability for LOT 2: Roads, Piperacks and LNG Plant Experience in at least one (1) consultancy project in Timor-Leste or three (3) consultancy projects in similar region	Financial Performance and Technical Capability for LOT 2: Roads, Piperacks and LNG Plant Experience in at least one (1) similar project in Timor-Leste or three (3) similar projects in similar region
4.	Section III – Evaluation and Qualification Criteria (Page 68)	Financial Performance and Technical Capability for LOT 3: Refinery/Petrochemical and Township Experience in at least one (1) consultancy project in Timor-Leste or three (3) consultancy projects in similar region	Financial Performance and Technical Capability for LOT 3: Refinery/Petrochemical and Township Experience in at least one (1) similar project in Timor-Leste or three (3) similar projects in similar region


Hermingardo Albano Soares

Executive Director of National Procurement Commission (NPC)