

**OIL INDIA LIMITED
KG BASIN PROJECT
KAKINADA**

**AMENDMENT No. 2 Dated 01.09.2022 TO
TENDER No. CEI1059P23**

1.0 This amendment is issued to notify the following:

Bid Closing / Bid Opening extended as per following:

- i) Bid Closing Date & Time : Extended up to 09.09.2022 [1300 Hrs (IST)]
- ii) Bid Opening Date & Time : Extended up to 09.09.2022 [1500 Hrs (IST)]

All other terms and conditions of the Tender remain unchanged.

2.0 A consolidated reply / clarification to 2nd round of pre-bid queries has been enclosed herewith for ready reference.

**Oil India Limited
KG Basin Project**

Bidders' Queries and Client's Response

Sr. No.	Volume	Clause No.	Page No.	Content in Tender/ Incoming Document	Bidder's Query	Client's Reply
1	Part 3, Section-2,	3.0 Scope of work, Note- 2	78 of 199	"....Note-2: Two number of Cone Penetration Test to a depth of 100m adjacent to the borehole drilled one for east and one for west field..."	This is further to your response received vide AMENDMENT No. 1 dated 23.08.2022. Since it is required to carry out PCPT upto 100m depth, kindly note PCPT can be carried out upto the desired depth till we encounter the following refusal criteria as per standard industry practice Refusal criteria. Cone resistance (qc > 50 Mpa) •Maximum unit skin friction (fs, 1 MPa) •Slope >=15°	Confirmed
2	Part 3, Section-2,	Part B Geophysical Surveys, B.2 Survey Requirements, Point- n,	84 of 199	"...COMPANY shall have the option to designate its engineers to supervise the data collection and interpretation onboard. The vessel shall have suitable accommodation for at least two (2) COMPANY representatives..."	This is further to your response received vide AMENDMENT No. 1 dated 23.08.2022. We understand that accomodation needs to be provided from the commencement till the end of the geotechnical investigation campaign.As per standard industry practise for nearshore geotechnical campaigns, normally the accomodation is provided as per the below options :- 1. Accomodation at the nearest onshore location from the investigation site. 2. Accomodation on a separate vessel which will be anchored near to the Jack up barge. Please confirm acceptance. The above mentioned options prove to be efficient as well as cost effective for carrying out neashore geotechnical investigation campaigns.	Option 2 is acceptable.
3					Please provide borelog of any previous investigation carried out at or near the current location of investigation . This will help us to understand the sub-surface strata and to decide on the suitable resourse/ equipment (resourse of suitable spud length , punch through assessment , etc.) for carrying out the geotechnical investigation campaign safely maintaining high HSSE standard.	Not available.
4					The duration for advanced tests is not practical, whether the 3 weeks timeline is applicable for advanced tests also.	Time is of essence for this project and duration cannot be increased unless indicated by the bidder which test requires more than 3 weeks.
5		e	Page 104 of 199	The laboratory testing should be completed within three (3) weeks after the samples arrived in the laboratory and the programme has been approved by OIL.	As per our previous experience, the duration of 3 weeks may not be sufficient to complete the advanced tests. Request you to kindly consider additional duration i.e. more than 3 weeks for advanced tests. This duration can be discussed and agreed during project execution. Please confirm acceptance. You are requested to let us know quantities of each laboratory test .	Time is of essence for this project and duration cannot be increased unless indicated by the bidder which test requires more than 3 weeks.
6		PART-C GEOTECHNICAL INVESTIGATIONS, C.1 SCOPE OF WORKS, point ix	Page 100 of 199	Integration of geophysical data, in-situ test data, on-board and on-land laboratory test data and evaluation of all required geotechnical design parameters for use as in put in the analysis and design of foundations for various envisaged facilities / other geotechnical problems e.g. slope stability and geohazard assessment.	Please let us know which geophysical data needs to be integrated, since no geophysical tests in borehole are mentioned in BoQ	Scope of work includes geophysical surveys as defined in scope Part : B.

Bidders' Queries and Client's Response

Sr. No.	Volume	Clause No.	Page No.	Content in Tender/ Incoming Document	Bidder's Query	Client's Reply
7		C.4 TECHNICAL SPECIFICATIONS, b) Sampling and In-Situ test procedure,	Page 103 of 199	The following in-situ tests shall be performed in non-drilling mode: Cone penetration test with pore pressure measurement (CPTU) Full-flow penetrometer tests (T-bar or Ball) – standard and cyclic Field vane test (FVT) - intact, residual and remoulded Pore-pressure dissipation test using standard CPTU cone (PPDT) Soil sampling shall be done in non-drilling mode using the following type of samplers (as applicable): 1. Piston samplers having truly stationary piston with fixed reference to seafloor. 2. Box corer (besides sampling, miniature CPT/Full-flow penetrometer / vane shall also be performed on retrieved Box cores) 3. Vibro-corer for hard / non-cohesive soils	Locations of CPTU and PPDT is clear. Since FVT and T-bar tests are to be performed in non-drilling mode, please let us know location of these tests. You are requested to inform number of PPDT to be done at each location. Since FVT and T-bar is not a line item in present BoQ, should we expect to receive revised BoQ.	These tests are to be done on retrieved box cores as defined the technical specification clause C.4
8		C.5 REPORTING, c. Geotechnical Report:, Chapter 1:, point 6	Page 110 of 199	Data limitations of sediment samples, geophysical datasets, velocity data, and sediment samples and geophysical correlation	You are requested to let us know which geophysical dataset is referred here.	Scope of work includes geophysical surveys as defined in scope Part : B.