

COCHIN PORT AUTHORITY

No.T9/T-2011/2024-C

Dated : 21-06-2024

CONDUCTING GEOTECHNICAL INVESTIGATIONS FOR THE PROPOSED PASSENGER JETTIES AND ASSOCIATED LANDSIDE FACILITIES AT ANDROTH, KADMATH AND KALPENI ISLANDS IN LAKSHADWEEP (TENDER NO.T9/T-2011/2024-C)

ADDENDUM /CORRIGENDUM No. 4

The following clauses in the Bid Document stand modified / replaced / added as below:

Sl. No.	Section / Clause No./ Page No.	Modified as / Replaced with / additional details
1	Clause 16 of Notice Inviting Tender (Page 07)	<p>MSME Bidders who are registered with District Industries Centre (DIC) or National Small Industries Corporation (NSIC) or Udyog Aadhaar Memorandum or any other body specified by the Ministry of MSME for similar nature of works shall be eligible for issue of Bid Document free of cost.</p> <p><i>is modified as</i></p> <p>MSME Bidders who are registered with District Industries Centre (DIC) or National Small Industries Corporation (NSIC) or Udyog Aadhaar Memorandum or any other body specified by the Ministry of MSME for similar nature of works shall be eligible for issue of Bid Document free of cost and are exempted from payment of EMD.</p>
2	Section 1 2. Instructions to Bidders (Page 17)	<p><i>New Clause 17.1 (a) is added as follows:</i></p> <p>17.1(a) MSME Bidders who are registered with District Industries Centre (DIC) or National Small Industries Corporation (NSIC) or Udyog Aadhaar Memorandum or any other body specified by the Ministry of MSME for similar nature of works are exempted from payment of EMD. They are required to submit the documentary proof of such registration along with QR code, for claiming the available exemptions and a scanned copy of Exemption Certificate duly notarized shall be uploaded in the e – Tender Portal. If the Registration Certificate does not pertain to Similar Works as defined in Clause 12 of Instructions to Bidders of the Bid Document, the Bid will be rejected.</p>

Sl. No.	Section / Clause No./ Page No.	Modified as / Replaced with / additional details
3	Section IV 1. Technical Specifications (Page 87)	<p align="center"><u>New Clause 1.1.1 is added as follows:</u></p> <p>1.1.1 Plate Load Test</p> <p>1.1.1.1 Plate Load Test shall be conducted as per the latest version of IS: 1888</p> <p>1.1.1.2 The location for load test shall be identified by the Engineer-in Charge and the test shall be conducted by either in gravity or reaction loading method.</p> <p>1.1.1.3 Bearing Plate shall be circular or square not less than 25 mm in thickness and size not less than 450mm. The width of test pit shall be minimum 2.5m and depth shall be 1.20m.</p> <p>1.1.1.4 The loading platform shall be supported by suitable means at least 2.5 m from the test area with a height of 1 m or more above the bottom of the pit to provide sufficient working space. No support of loading platform should be located within a distance of 3.5 times size of test plate from its centre. A ball and socket arrangement shall be inserted to keep the direction of the load vertical throughout the test. A minimum seating pressure of 70 g/cm² shall be applied and removed before starting the load test.</p> <p>1.1.1.5 Load shall be applied to soil in cumulative equal increments up to 1 kg/cm² or one-fifth of the estimated ultimate bearing capacity of 60t/m², whichever is less. The load is applied without impact, fluctuation or eccentricity and in case of hydraulic jack load is measured over the pressure gauge, attached to the pumping unit kept over the pit, away from the testing plate through extending pressure pipes.</p> <p>1.1.1.6 Settlements shall be observed for each increment of load after an interval of 1, 2.25, 4, 6.25, 9, 16 and 25 min and thereafter at hourly intervals to the nearest 0.02 mm. The test shall be continued till, a settlement of 25 mm under normal circumstances or 50 mm in special cases such as dense gravel, gravel and sand mixture, is obtained or till failure occurs, whichever is earlier. Alternatively where settlement does not reach 25 mm, the test should be continued to at least two times the estimated design pressure of 25t/m².</p>
4	Section IV 1. Technical Specifications (Page 88)	<p align="center">1.4 Soil Samples <u>is modified as</u> 1.4 Soil / Rock Samples</p>

Sl. No.	Section / Clause No./ Page No.	Modified as / Replaced with / additional details
5	Section IV 1. Technical Specifications (Page 88)	<p style="text-align: center;"><u>New Clause 1.4 (a) is added as follows:</u></p> <p>1.4 (a) Core Samples of Rock</p> <p>1.4(a).1 In rocky soil drilling shall be carried out in such a manner that maximum core is recovered. This requires close surveillance of wash water, drilling pressures, lengths of runs, etc. The drill bit shall be withdrawn and the core removed as often as may be necessary to secure the maximum possible amount of core</p> <p>1.4(a).2 The core shall be removed from the drill hole immediately if blocking of the bit or grinding of the core is apparent, regardless of the length of run, which has been made. For each run, Core Recovery and Rock Quality Designation (RQD) shall be noted carefully, immediately after cores are taken out of the barrel. All core pieces shall be placed in core boxes in serial order in correct sequence from top downwards. Core boxes shall be made according to specifications laid down in IS: 4078. The cores, arranged in core boxes shall be sent to laboratory for testing.</p>



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