

ANNEXURE-I

F.No.10-64/2013-I.A.III
Government of India
Ministry of Environment & Forests
(IA.III Section)

Room No.143,
Paryavaran Bhawan,
CGO Complex, Lodhi Road,
New Delhi-110 003.

Dated: 19th February, 2014

To
The Executive Engineer,
Calicut Central Division,
Central PWD, Kozhikode,
M.S. Baburaj Road, Kallai,
Calicut, Kerala – 673 003

Subject: Finalization of ToR for proposed construction of dedicated berth and other infrastructure facilities for the administration of the Union Territory of Lakshdweep at Beypore, Calicut, Kerala by M/s CPWD, Calicut Central Circle - Reg.

Dear Sir,

Kindly refer to your above proposal submitted to this Ministry. The project involves construction of dedicated berth and other infrastructure facilities for the administration of the Union Territory of Lakshdweep at Beypore, Calicut, Kerala. The geographical location of Beypore coastal site is 11 9'48.96"N and 75 48'27.74"E. The project involves in following components:

- (i) Construction of dedicated berth structure of size 200 x 20 Metres.
- (ii) The Passenger amenities hall in two storeyed (G+1) RCC frame structure of 20x20 Metres.
- (iii) Two warehouses each of size 70 x 20 Metres.
- (iv) The existing land area covers only 3600 Sqm. Out of the total required area of 10000 sqm, reclamation with earth will be required with RCC retaining wall along the perimeter for the construction of buildings in the presently water covered area.
- (v) Provision for dredging for 200 x 20 Metres in front of the wharf.
- (vi) Provisions for bulk services and development works.

2. The Kadalundi Bird Sanctuary is situated at an aerial distance of 4.2 km from the proposed project. The proposed land is owned by Government of Kerala. No R&R issue involved. Presently, the existing facility at Old Beypore Port is being used for passenger and domestic transport to Lakshadweep. The Project is being developed by CPWD, based on the Memorandum of Understanding between the Secretary, Port Shipping & Aviation, Union Territory of Lakshadweep and CPWD. Dredging for 200 x 20 metres in front of the wharf will be carried out. The dredge material will be used in the land filling activities. 2 nos. of warehouses each of size 70 x 20 metres for storing the cargo is proposed. Solid waste will be handled as per the Municipal solid waste

management and handling rules. Sewage treatment plant for the disposal of Sewage for the proposed jetty shall be constructed. The expected cost is to be Rs. 49.24 Crore.

3. The above proposal was considered in the 129th EAC meeting held on 26th - 28th December, 2013. The details as presented by the project proponents and after discussions, the following "Terms of Reference" were finalized to be suitably added to those furnished by the project proponent.

- (i) Kadalundi Bird Sanctuary is about 4.2 km from the site, clearance from NBWL shall be obtained.
- (ii) HTL/LTL map to be prepared by an authorized agency on 1:4000 scale superimposed with the project site. Recommendation of Kerala Coastal Zone Management Authority to be submitted.
- (iii) Submit the details of the dredging, disposal and reclamation.
- (iv) Submit the details of solid waste and management.
- (v) Submit the details of water requirement, source, waste water treatment and disposal.
- (vi) Submit the details of the project components, channel, jetty.
- (vii) Submit the details of the ships/boats to be handled.
- (viii) Submit the details on traffic study/road connectivity and impact.
- (ix) Submit details of Environmental Management Plan and Environmental Monitoring Plan with parameters and costs.
- (x) Submit details of Risk Assessment, Disaster Management Plan including emergency evacuation during natural and man-made disaster like floods, cyclone, tsunami and earth quakes etc.

General Guidelines

- (i) The EIA document shall be printed on both sides, as far as possible.
- (ii) The status of accreditation of the EIA consultant with NABET/QCI shall be specifically mentioned. The consultant shall certify that his accreditation is for the sector for which this EIA is prepared.
- (iii) On the front page of EIA/EMP reports, the name of the consultant/consultancy firm along with their complete details including their accreditation, if any shall be indicated. The consultant while submitting the EIA/EMP report shall give an undertaking to the effect that the model TORs have been complied with and the data submitted is factually correct (Refer MoEF Office Memorandum No. J-11013/41/2006-IA.II(I) dated 4th August, 2009).

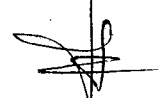
- (iv) While submitting the EIA/EMP reports, the name of the experts associated with/involved in the preparation of these reports and the laboratories through which the samples have been analysed should be stated in the report. It shall clearly be indicated whether these laboratories are approved under the Environment (Protection) Act, 1986 and the rules made there under (Please refer MoEF Office Memorandum No. J-11013/41/2006-IA.II(I) dated 4th August, 2009). The project leader of the EIA study shall also be mentioned.
- (v) Environmental Management Plan presented before the EAC as a part of EIA report, shall be made part of Concessionaire Agreement/other relevant documents. Proponent shall submit an undertaking in this regard.
- (vi) Since most of the environmental issues are related to design parameters, following additional information should also be provided by PP apart from the information required as per Chapter – 12 of the EIA Guideline manual for Highways (Disclosure of Consultant)
 - a) Name of the Design Consultant.
 - b) Name of the EIA consultant, EIA Coordinator, Functional Area Expert and details of accreditation.
- (vii) The EIA report shall be prepared as per the EIA Notification, 2006, as amended from time to time.

4. A detailed draft EIA/EMP report should be prepared in terms of the above additional TOR and should be submitted to the State Pollution Control Board for conduct of Public Hearing. Public Hearing to be conducted for the project in accordance with the provisions of Environmental Impact Assessment Notification, 2006 and the issues raised by the public should be addressed in the Environmental Management Plan.

5. A detailed final EIA/EMP report after addressing issues raised during Public hearing and be submitted to the Ministry as provided in the Notification.

6. The prescribed ToRs would be valid for a period of two years for submission of the EIA/EMP Reports, after public consultation.

Yours faithfully,



(Lalit Kapur)

Director (IA-III)

Tel: 011-2436 8526

Copy to:

The Member Secretary, Kerala State Pollution Control Board, Plamoodu Junction, Pattom Palace, P.O. Thiruvananthapuram - 695 004.

