

TENDER NOTICE (For NABET/QCI APPROVED CONSULTANTS ONLY)

Offer in sealed cover are invited from any Government, semi-Government, recognized Private Environment Consultancy Organizations, Agencies or Consultants duly approved by the NABET or the competent authority under EIA Notification 2006 and subsequent amendments thereof and having experience and field study and analytical capability to conduct detailed Environment Impact Assessment study for the purpose of obtaining terms of reference followed by environmental clearance of the minor mineral quarries of ordinary river sand, gravel/bajri and boulder situated at various locations in the Korba Municipal Area (which is located within the Critically Polluted area as classified by MOEF/CPCB), in accordance with the provisions of EIA Notification, 2006. The task shall entail broadly such activities as (a) Submission of project application in Form-1, Pre- Feasibility Report & Mining Plan, (b) Obtaining of Terms of Reference from EAC, (c) one season baseline environment and climatological studies as per TORs, (d) submission of Draft EIA/EMP for public hearing to the CECEB, (e) submission of Final EIA/EMP with EAC, (f) getting Environmental Clearance from EAC as the case may be.

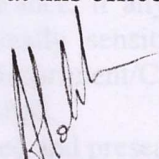
The offer should be given separately considering the above Project if falling within Critically Polluted area as per CEPI score and as per most recent guidelines and Notifications towards Categorization of River Sand Mining Project and other minor mineral projects; when classified as for category A & when classified as Category B projects separately for (i) area up to 5 hectare (ii) area more than 5 hectare and up to 50 hectare (iii) area more than 50 hectare. The details of qualification, experience and other requirements can be obtained from this office.

The offers for above works/services are invited up to 4:00pm on dated 06.06.2014 only with Tender for Rs. 2500/- end of Rs. 25000/- by of in favor of Commissioner Municipal Corporation Korba.

The pre did conference shall & held on 23.05.2014 at 12 noon at this office. The details are available at www.korbamunicipal.in

Ref. No./ /2014,

Korba, Dated


Commissioner
Municipal Corporation
Korba (C.G.)

Website : www.korbamunicipal.in
Email : Corporationkorba@gmail.com
Tel.No. : 07759-221288, Fax : 221929

Tender Notice

For engaging a consultant to obtain Environmental Clearance in terms of EIA Notification, 2006 and directions issued by Hon'ble Supreme Court of India National Green Tribunal :

Scope of work

The Municipal Corporation of Korba has mended From state govt. to run desiltiey Of sand from river bod at variors locations of rivers flowing in the Municipal Limits.

The broad Scope of work shall be to assist the corporation for successful runn of this actively and other related actively from time to there.

1. Map (1:25,000) prepared from interpretation of satellite imagery procured from NRSA have to be submitted depicting the following :
 - Recent land use features in the region.
 - Other proposed or working mines in the region.
 - Map Depictions: Colored maps depicting land- use of the region showing sensitive/fragile features and detailed lay-out of the site clearly showing green-belt (existing & planned).
 - Location with khasra no is also to be shown in Tehsil map procured from revenue department indicating the boundary of each quarry to ensure that the boundary is not touching with the boundary of other quarry.
- 2 (i) The EIA should be prepared based on model TOR for appraisal of mining projects issued by MoEF, New Delhi/State Environmental Impact Assessment Authority
- (ii) Data in the EIA should be given for the entire mine life.
- (iii) Location of National Parks, Sanctuaries, biosphere Reserves, wildlife corridors, Tigers/Elephant reserves (existing as well as proposed), if any within 10Km of the mine lease should be clearly indicated. A location map duly authenticated by Chief Wildlife Warden should also be provided in this regard. Necessary clearance, if any, as may be applicable to such projects due to proximity of the ecologically sensitive areas as mentioned above should be obtained from the State Wildlife Department/Chief Wildlife Warden under the Wildlife (Protection) Act, 1972 and copy furnished.
- (iv) Details of transportation of sand and its impact have to be evaluated and presented.
- (v) Details with justification for adopting the proposed mining technology and mining equipment deployment including mine geometry also to be provided.
- (vi) One season (non-monsoon) primary baseline data on ambient air quality should be collected as per notification no GSR 826(E) dated 16-11-2009 issued by Ministry of Environment & Forest. Site specific meteorological data should also be collected; the location of the monitoring stations should be justified. For air monitoring, it may be kept in view that there is at least one monitoring station in the upwind direction and one in predominant downwind direction, where maximum GLC's are likely to occur. Other aspects like habitation and sensitive receptors may also be kept in view. The monitoring station should be shown on the location amp super imposed with windrows.
- (vii) Transportation route with precaution to prevent dispersion of particles during transportation have to be detailed out.
- (viii) Prediction of impacts on air quality of the region due to mining has to be prepared & presented using appropriated models as prescribed by CPCB.
- (ix) Impact on River/Water bodies due to sand mining should also be presented.

- (x) Public hearing points raised and commitment of the project proponent on the same along with financial allocation and time bound action plan to implement.

Summary of specific points raised and their responses/commitment to be presented in a tabular form.

- (xi) Any litigation pending against the project and/ or any direction/order passed by any Court of Law against the project, if so, details thereof.

- (xii) NOC from concerned DFO has to be furnished with EIA.

3 Besides the above, the following general points have also to be followed:

- (i) All documents to be properly referenced with index, page numbers and continuous page numbering.
- (ii) Where data is presented in the report especially in tables, the period in which the data was collected and the sources should be indicated.
- (iii) The Questionnaire for environmental appraisal of mining projects as devised earlier by the Ministry shall also be filled and submitted.
- (iv) Approved mine plan along with copy of the approval letter for the proposed capacity should also be submitted.

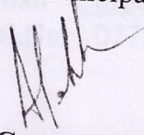
4 Additional points to be incorporated in the EIA/EMP incorporate the list of aquatic animals (fauna) found to visit the water body, where the sand mining is proposed.

- Incorporate the list of aquatic animals (fauna) found to visit the water bodies located within 2 Km around the mining site.
- EMP reports should address the steps planned to avoid any disturbance in the routine activities of aquatic animal which may be caused due to mining.
- Mining should be planned at least 5-100 meters away from the main stream of the water body. Accordingly, drawing of demarked mining areas should be furnished.
- Measures planned or taken to check the soil erosion due to transportation have to be detailed out.
- Sand-loading spot should be at least 100 meters away from the main stream of the water body, location to be shown on a map.
- Sand should be transported in covered vehicles to avoid dispersion of particles in air.
- Mining or loading/ unloading should be avoided at junctions or turning points of the water body (river).
- Safe distance from Railway and Road bridges should be maintained, these distances have to be reported in the report.
- Safe distances from monuments of Local or archeological importance and the fragile areas such as National Parks, Wild Life Sanctuaries, and Protected Forests etc. should be maintained in accordance to the rules and guidelines laid down by the concerned departments.
- Permissions / clearances and NOC's from various departments such as Forest and Local Bodies etc. have to be furnished with report.
- The depth of the quarry pit should be 2 to 3 m below the existing river bed level and it should not be more than 3 m below the existing bed level and the total depth of mine should not be more than 3m from datum after the subsequent mining's at the same site in the next years to come.
- Minimum safe distances upstream and downstream distance of mining from High Level Bridge, other bridges, railway line, reservoir tank, public roads and buildings or inhabited sites be given.
- Regular sprinkling of water be carried out to ensure that suspended particulate matter level does not exceed the ambient air quality standards within the entire mine leased area and the path ways leading to the mining site.
- The minimum distance from the active edge of embankment of either side of river bed should be given.

- No mining operation from the reserved area or any area under forest will be allowed.
 - Mine working will not intersect ground water table.
 - Conceptual post mine land use and Reclamation and Rehabilitation of mined out area (with plans and adequate number of sections).
 - Phase-wise plan of greenbelt development plantation and compensatory afforestation clearly indicating the area to be covered under plantation and the species to be planted. The details of plantation already done should be given.
 - While preparing the EIA report, the instructions for the proponents and instructions for the consultants issued by Ministry of Environment & Forest vide O.M No J-110113/41/2006-IA.II (I) dated 4th August 2009 which are available on the website of the Ministry should also be followed. Besides these latest rules, guidelines from various court green tribunal etc shall also be followed.
- 5 The consultant should prepare draft rapid EIA/EMP report for individual projects/quarries to be submitted to the department at the first instance and present the proposal in MS Power Point to the committee, further to amend the draft as per the terms of references as per the provisions of EIA notification, 2006 after the process of public hearing/public consultation by Member Secretary, Chhattisgarh Pollution Control Board, Patiala or Director Ministry of Environment & Forest as the case may be.

Other terms and conditions

- 1 **The consultant should quote the price for category A & B projects separately for (i) area up to 5 hectare (ii) area more than 5 hectare and up to 50 hectare (iii) area more than 50 hectare for providing draft rapid final EIA/EMP and final EIA/EMP.**
- 2 The rapid EIA/EMP for mining projects of quarries of area for (i) area up to 5 hectare (ii) area more than 5 hectare and up to 50 hectare (iii) area more than 50 hectare be submitted separately and reports in MS Power Point, to be presented by the consultants along with the Departmental officials before the State Expert Appraisal Committee, or Central Expert Appraisal Committee, New Delhi meetings as the case may be. Any other minor terms of reference as the need arises as per directions of the SEAC or EAC during the preparation as per M.O.E.F guidelines shall be binding on the consultant.
- 3 The time period for submitting the draft EIA to the Department is 60 days from the date of allotment of work and then to concerned quarters as the case may be is further 30 days.
- 4 The consultant should have its office in Chhattisgarh or will have to set up its office at Chhattisgarh immediately on the award of contract.
- 5 Interested consultant duly empanelled with Ministry of Environment & Forests GOI having requisite expertise, technical know-how and experience should submit their offer along with their credentials and other relevant supporting documents to Municipal Corporation Korba in a sealed envelope latest by 05.06.2014 up to 4p.m.


Commissioner

Municipal Corporation

Korba (C.G.)

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