

From,
Name of Office: Chief Engineer (Projects – Scheme)
Office Address: ‘Prakashganga’, MSETCL, Plot No.: C-19, E-Block,
Bandra Kurla Complex, Bandra (E), Mumbai – 400 051
Contact No: (O) 022-2659 5113, **Email Id:** cepd@mahatransco.in

No. MSETCL/CO/Proj Sch/Consultant/ 2973

Date: 02.05.2023

To,

As per mailing list.

Sub.: Enquiry for submission of lowest budgetary offers for consultancy for conducting procedural reports for availing KfW loan for RE projects in MSETCL.

Dear Sir/Madam,

This has reference to the Projects being executed for evacuation of RE power in Maharashtra state. MSETCL has availed KfW loan earlier for the projects executed under GEC schemes. This office has again decided to avail the KfW loan for the upcoming RE projects. The schemes for new EHV sub-stations along with associated lines, EHV link-lines, augmentation of existing EHV sub-stations, conversion of existing lines into HTLS lines, replacement of transformers in existing EHV sub-stations, etc. are identified. The tentative estimated cost is Rs. 3500 Crs., which will provide evacuation of RE Power across the Maharashtra state.

For availment of KfW loan, it is understood that the detailed DPR is required to be prepared which consists of need and justification of the schemes and preparation of detailed estimates considering various factors. The DPR is to be submitted to Govt. of Maharashtra, MNRE, DEA, finally to KfW (German Bank) for approval.

Brief Scope of Work is as follows:

Basis: MSETCL will prepare individual project scheme incorporating land details, technical feasibility, load flow studies, line details, Electrical & Civil estimates, financial plan, need of scheme, required justification in brief. This scheme information will be provided. KfW, German Bank will provide assistance in preparing Socio-economic and environment study report for each project.

Task I: The Consultant shall prepare the Detailed Project Report (DPR) for submission to various authorities i.e. Govt. of Maharashtra, MNRE, DEA, finally to KfW German Company for approval.

- The DPRs should be based on the detailed survey and analysis for each of the individual scheme identified for KfW funding.
- The DPRs should also include Techno-commercial justification for the schemes, based on the existing and forecasted loads and the planned network.
- The financial analysis in the DPR for each of the schemes should calculate financial internal rates of return and carry out sensitivity analysis on the key input variables such as capital costs, Commercial Operation Date, different levels of power flow and

offtake scenarios, and the results of load flow analysis. The economic/cost benefit analysis should take into account benefits associated with additional energy supply, loss reduction and improvement in reliability of the grid.

- Incorporation of Socio-economic and environment study report in DPR submitted by KfW consultant.
- The consultants would assist MSETCL in preparing the region wise or package wise DPRs (as the case may be) for schemes identified for KfW funding from the DPR.

Basis: After submission of DPR to various authorities, the datagaps/compliances is to be submitted & follow-up is required till the DPR gets approved

Task II: Liaisoning with various Departments such as Govt. of Maharashtra, MERC, MNRE, DEA, finally to KfW (German Bank) till final approval.

Basis: After DPR approval, EPC tendering procedure will be followed by MSETCL & executing agency will be confirmed by MSETCL. The field work will be started by the agency.

Task III: Project Monitoring of various Projects under execution till Commissioning of the Projects including site visits.

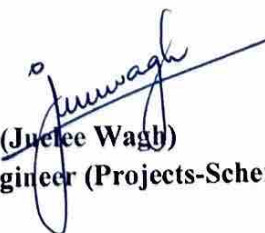
Basis: MSETCL will submit the claims for disbursal of the loan from KfW in prescribed formats.

Task IV: Assistance in closure of the Loan Proposal.

In view of this, it is requested to submit the budgetary offer for providing the consultancy for above mentioned scope for RE projects in MSETCL with following terms and conditions.

1. The budgetary offers shall be submitted in sealed envelope as per above scope on or before **16.05.2023 up to 13.00 Hrs.**
2. Late submission of offers, for whatsoever reasons, after the due date and time for submission shall not be considered.
3. Offers sent by e-mail on email address se3prj@mahatransco.in will also be considered.
4. The Budgetary offer will be on agencies letter head and valid for 3 months.
5. The Ex-work price & other applicable taxes shall be mentioned separately in the budgetary offer.
6. The costs on account of preparation of Proposal, negotiation, discussion etc. as may be incurred by the Applicant(s).
7. The undersigned reserves the right to reject any or all proposals, wholly or partially, without assigning any reasons whatsoever.
8. Further, if the due date of receipt of proposal as aforesaid is declared holiday, proposal would be received on schedule time on the next working day.
9. Alternative Proposals shall not be considered.

Thanking You,


(Jeelee Wagh)
Chief Engineer (Projects-Scheme)

Copy s.w.rs. to:

The Director (Projects), MSETCL, Mumbai