

# Empanelment of consultants for preparation of DPR of Pumped Storage Projects

DOCUMENT NO.: CS-0011-749-9 Enlistment Group "CCG-10"

# NOTICE INVITING APPLICATIONS(NIA) FOR

# **Empanelment of consultants for preparation of DPR of Pumped Storage Projects**

# Document No.CS-0011-749-9

# 1.0 DISCLAIMER

NTPC, reserves the right not to proceed further or to change the process or procedure to be applied. It also reserves the right to decline to discuss further with any applicant applying for enlistment.

# 2.0 SCOPE OF SERVICES

# Scope of work for Empanelment of Consultant for Preparation of DPR for Pumped Storage Projects

- A. Survey and Investigations for DPR preparation as per latest guidelines from CEA/CWC/GSI/CSMRS and other statutory bodies.
- B. Field studies, data collection, design and other studies required for the DPR and optimizing the layout of the Project components.
- C. Carry out EIA/EMP studies as per latest guidelines of MoEF&CC.
- D. Preparation of the Detail Project Report as per the guidelines of CEA/CWC/GSI/CSMRS etc., clearance from all statutory bodies and final concurrence from CEA.
- E. Other studies required for overall completion of DPR as per CEA/CWC/GSI/CSMRS and other statutory bodies.

# 3.0 INSTRUCTIONS OF ENLISTMENT

NTPC is in the process of online enlistment of contractors for consultancy works for its projects and stations. Applications for Pan NTPC for "Empanelment of consultants for preparation of DPR of Pumped Storage Projects" are invited. The intent of this enlistment is to identify and enlist prospective vendors / contractors who meet Technical Qualifying Requirements envisaged and financial parameters as mentioned at Annexure-I. This enlistment will be applicable for all NTPC projects / Stations. Vendor enlistment process in NTPC is a continuous process with the option to add / delete/ modify any Corporate Contracts Consultancy Enlistment Group (CCG) at any time without any prior notice. Similarly, any vendor desirous to get their names enlisted/ updated themselves in the approved list; they can do so at any time. However, such request shall be evaluated in the subsequent cycle only.

The Application is open to applicants within the Employer's country only, subject to fulfilment of conditions specified in the Clause "Restrictions on procurement from a Applicant of a country which shares a land border with India".

The notice inviting application for enlistment of CEG on websites <a href="https://vdc.ntpc.co.in">https://vdc.ntpc.co.in</a> and www.ntpctender.com

# 4.0 SCHEDULE:

This enlistment shall remain open to Applicants as per schedule mentioned below for submission of Eligible Applications. Eligible Applications are those who are meeting the Qualifying requirements mentioned at Annexure-I.

Initially all new applications submitted as per schedule mentioned below for enlistment shall be considered for evaluation and all new vendors added to the list of empanelled vendors shall be valid for two (02) years from the date of enlistment.

A summary of the schedule for application for enlistment is shown below. NTPC reserves the right to amend the enlistment process and amend the schedule at any stage.

EVENT	DATE
Start date for submission of Application	10.09.2024
Last date for submission of Queries	17.09.2024
Last date for submission of application	01.10.2024

NOTE: The online application system will not allow submission of application after the respective specified expiry date and time. Applicants are advised to make sure that the submission of application is completed well in advance of the time specified.

Afterwards, after the completion of initial vendor enlistment of the consultancy package, the enlistment process shall again be re-opened after a period of 6 months from the date of publication of enlistment and shall be kept open forever so that all the new vendors who could not participate in the enlistment process can participate and submit their application for enlistment at anytime. Evaluation process shall be carried out every six months.

# 5.0 HOW TO APPLY FOR ENLISTMENT

Interested potential vendors (domestic) / contractors (domestic) are advised to visit the website <a href="https://vdc.ntpc.co.in">https://vdc.ntpc.co.in</a> and login to update and/or apply online for the respective Corporate Contracts Consultancy Enlistment Group(**CCG**) to meet the Technical Qualifying Requirement and financial parameters mentioned against this CEG.

To create new login, Interested vendors are to apply, upload and submit ONLY ONLINE the relevant documents (credentials) as required for enlistment against this CCG. No fee is required to be paid for enlistment. No offline application would be entertained by NTPC.

Applicants shall be required to meet the Qualifying Requirement stipulated in the documents at Annexure-I to the NIA.

Subsequent to Enlistment, only the Enlisted Agencies will be invited to submit bids in respect of specific enquiry of Corporate Centre / Regional Head Quarters/Projects for the subject enlistments.

5.1 The Applicant will have to submit his Application online at the portal <a href="https://vdc.ntpc.co.in">https://vdc.ntpc.co.in</a> in the manner specified in this document. While submission of Application, Applicant shall be required to certify their compliance vide relevant schedule for provisions of enlistment documents and QR compliance as mentioned here under:

(i) Applicants are required to certify their full compliance to all the provisions of Enlistment Documents and its subsequent Amendment(s) / Clarification(s) / Addenda / Errata, if any, issued by the Employer by accepting in the relevant Schedule:

# "Do you certify full compliance to all provisions of Enlistment Documents?"

Acceptance of above condition shall be considered as Applicant's confirmation that any deviation to the any Provisions found anywhere in their Proposal, implicit or explicit, shall stand unconditionally withdrawn, without any cost implication whatsoever to the Employer, failing which the application shall be rejected.

(ii) Applicants are required to certify their compliance on the Qualifying Requirements, by accepting the following in the relevant Schedule:

# "Do you certify full compliance on the Qualifying Requirements?"

Acceptance of above condition shall be considered as Applicants' confirmation to the following conditions:

- a) The numbers of reference works quoted by the Applicant in Schedules of their Application, for establishing compliance to the Qualifying Requirements (QR) specified to the Enlistment Documents, are not more than three (3) times the number of works as specified in the Qualifying Requirements. The number of reference works declared more than three (3) times the number of works as specified above shall not be considered for evaluation / establishing compliance to the Qualifying Requirements (QR) as specified at the Enlistment Documents.
- b) No change or substitution in respect of reference works, as specified, by new/additional works for meeting the specified Qualifying Requirements (QR) shall be offered by the Applicant.

# c) **Declaration of Reference Works**

The reference works whose details have been declared as per the specified formats in schedules shall only be considered to ascertain the Applicant's compliance to the Qualifying Requirements (QR) specified at **Annexure-I**. However, the Applicants are not permitted to quote more than three (3) times the number of reference works as specified in the Qualifying Requirements.

The Employer at its discretion may seek any clarification and/or documentary evidence only for the reference works as mentioned above. However, no change or substitution of the reference works by new/additional works for conforming to the specified QR shall be sought, offered or permitted.

# 6.0 DELETED

# 7.0 INSTRUCTION FOR APPLYING ONLINE

Interested vendors may open the website (<a href="https://vdc.ntpc.co.in">https://vdc.ntpc.co.in</a>) and register themselves for enlistment by filling registration form online. System generated email shall be sent to the vendor giving ID & password for authentication & activation. Vendors shall log in to the website with this ID and password. After log in, the system shall ask for change of password, ID remaining same. Vendors, in their own interest should change the password. After log in, the page opened shall show the details required which should be correctly filled in. It is required that the Xerox copy of the original document of the relevant credential shall be self-attested by the authorized signatory with company seal, scanned and uploaded in "PDF form" as per the instructions shown on the page. Star (\*) marked fields are mandatory.

To create login, Applicant may visit at the website <a href="https://vdc.ntpc.co.in">https://vdc.ntpc.co.in</a> and follow steps mentioned below:

- a) Click on "New User Registration".
- b) Select "Applying For Consultancy Packages?" and click on Apply.
- c) Select respective package as per qualification criteria and press on continue.
- d) Follow the steps with entering the data in the respective fields and create login.

# 8.0 INFORMATION REQUIRED AS PART OF APPLICATION FOR ENLISTMENT

Applicants are required to submit the information along with their supporting documents/ certificates in the attached formats as sought in the schedules captured in online application form.

Throughout these enlistment documents, the term "Eligibility Criteria" and "Qualifying Requirements" appearing anywhere in the documents shall have the same meaning and are synonymous to each other.

The information furnished with the application for enlistment must be sufficient for processing and assessment of the applicant

# **Documents to be submitted in this Enlistment**

Applicants to ensure that before starting "online filling of data and uploading documents" all the documents to be uploaded from the list (given below) are converted in PDF form and separate PDF file of each document are readily available. This will help to complete the document uploading without any trouble.

- 1. Certificate of registration
- 2. Permanent Account No (PAN) Copy of PAN card
- 3. GST Registration -GST registration certificate
- 4. ISO certificate- ISO9000, ISO 14000, ISO18500, SA8000 Certification to be confirmed. Copy of relevant Certificate to be uploaded
- 5. EFT Form.
- 6. PF number- Certificate of PF number
- 7. For annual turnover and net worth data -Copy of Profit & Loss Account & Balance Sheet for last three preceding years. Audited balance sheets and related annexures of the last three completed financial years to be furnished. In case the audited documents are not ready/available, then certified copy by a registered practicing-chartered accountant may be submitted.
- 8. For experience Copies of Purchase orders/ work orders as mentioned in the eligibility criteria, execution proof like execution certificate/ completion

- certificate/ certified RA bills / any other document etc. indicating PO No, execution value, period of contract etc
- 9. Date of incorporation- to be mentioned and certificate of incorporation to be uploaded.
- 10. Change of entity of organization: Details to be filled and uploaded.
- 11. Type of company: Proprietorship, partnership etc to be selected.
- 12. Qualifying Requirement specific supporting documents
- 13. Information/ declaration pertaining to various schedules of the respective enlistment group.

# 9.0 SUBMISSION OF APPLICATION FOR ENLISTMENT

(a) The work orders furnished online in the Purchase Order fields in the portal and the reference works mentioned by the applicant in **related Schedule** of their online application towards fulfilment of specific eligibility criteria by the applicant, shall be considered for evaluation /establishing compliance to the technical eligibility criteria as specified at Annexure-I to the enlistment documents.

Along with the above documents, applicants will also be required to furnish their audited financial statements along with all its annexure as per Qualifying requirement.

- (b) No change or substitution in respect of reference works, as specified, by new/additional works for meeting the specified eligibility criteria shall be offered by the applicant after the bid submission time.
- (c) Power of Attorney duly notarized by a notary public indicating that the person(s) signing the application has/have the authority to sign the application and the application is binding upon the applicant during the full period of its validity backed by a copy of board resolution/other relevant documents to demonstrate the authority of the person issuing the power of attorney to be furnished along with the application.

Power of attorney to the authorised signatory of the applicant for signing of application, to be submitted along with application and should be dated not later than the date of signing the application.

The Applicant shall submit 'Power of Attorney 'duly authorized for the person signing & submitting the application on behalf of the applicant and the 'Letter of Undertaking' by the person authorized in POA. The aforesaid 'Power of Attorney' and 'Letter of Undertaking' shall be submitted online along with the application.

# d) Signing of the Application

The application for enlistment along with all supporting documents/ annexure/ attachments shall be certified by a person duly authorized to sign and submit the application for enlistment. The authorization shall be supported by digitally signed Power of Attorney as mentioned above and shall be submitted online along with application.

#### 9.1 ADDRESS FOR COMMUNICATION

AGM(CS)/ Sr Manager(CS) NTPC Ltd 6th Floor, Engineering Office Complex Plot No. A-8A, Sector - 24, Noida – 201 301 Distt. Gautam Budh Nagar,

State- U.P., INDIA,

Phone Nos: 0120-4948687

Mobile: 9471003073

Email: neerajkumar02@ntpc.co.in / sonamkumari@ntpc.co.in

Websites: <a href="https://vdc.ntpc.co.in">https://vdc.ntpc.co.in</a> And www.ntpctender.com

# 10.0 CUT OFF DATE TO APPLY FOR ENLISTMENT

The cut-off date for submission of completed application as mentioned in this notification only for the within the first cycle need to apply online within this cutoff date. All applications received till the cut-off date (in the first enlistment process) shall be considered for enlistment. Application submitted after this date shall not be considered for first cycle of evaluation. All applications received within stipulated this cut-off date will be evaluated within next Four months progressively. After the completion of initial vendor enlistment of respective consultancy packages, the enlistment process shall again be re-opened after a period of 6 months and shall be kept open forever so that all the new vendors who could not participate in the enlistment process can participate and submit their application for enlistment at anytime.

Vendor should ensure that only relevant documents are uploaded. Vendor will be free to modify the given input / upload document till the cut-off date and time. After the cut-off date and time for any particular evaluation cycle, vendor will not be permitted for any such change. However, in case any change is needed, vendor may re-submit / modify the same for evaluation in subsequent cycle only. In case, during evaluation of credentials, if any additional or relevant documents is required by NTPC, the same should be furnished by e-mail attaching scanned copy of documents duly signed & stamped by the authorized person. Vendors should make sure that the submission of application is completed well in advance to avoid last minute rush.

# 11.0 DECLARATION OF REFERENCE WORKS

- I. The reference works which are uploaded online in the purchase order fields of vendor enlistment portal and whose details are declared online as per the specified formats in the relevant Schedule shall only be considered to ascertain the applicant's compliance to the specified eligibility criteria. However, the Applicants are not permitted to quote more than three (3) times the number of reference works as specified in the Qualifying Requirements.
- II. The employer at its discretion may seek any clarification and/or documentary evidence only for the reference works as mentioned above. However, no change or substitution of the reference works by new/additional works for conforming to the specified eligibility criteria shall be sought, offered or permitted.
- III. Applicants are required to furnish the details of the reference works as per format as available in respective form as per the enlistment documents and enclose relevant document like copies of authentic work order, client's completion certificate / project authority certificate as applicable, contract agreements etc. supporting the details/data provided in the format. No claim without supporting documents shall be accepted in this regard. However, if any of the reference work

pertains to the contract(s) /works executed by applicant for NTPC in the past, then in respect of such contract(s) /works, applicant shall not be required to enclose client certificate(s) along with its application.

IV. All Applicants, who are required to submit the details of the past experiences, shall submit all the documents, in support of Technical Qualification Requirements (such as copy of Purchase Orders/ Work Orders/ Contract Agreements/ Client Certificates etc.), duly certified and verified for authenticity from Independent Statutory Auditor of their Company or specified Third-Party Inspection Agency (TPIA).

Further, wherever information can be drawn from books of accounts, records and other relevant documents, Applicants can also submit a certificate issued by their Independent Statutory Auditor certifying the data required for meeting the Technical Qualification Requirements.

Such Applicant shall be required to submit duly certified and verified documents from their Statutory Auditors or specified TPIA in support of meeting Technical QR along with a certificate regarding verification of authenticity of documents as per the format placed at Appendix-I to Attachment-3 (Undertaking from Statutory Auditor) and/ or Appendix-II to Attachment-3 (Undertaking from TPIA). All the documents submitted by the Applicant in support of meeting Technical QR shall be digitally signed by the Statutory Auditor and/ or specified TPIA.

V. In case documents are certified & verified for authenticity through TPIA, the verification and certification of authenticity of documents is acceptable from any of the TPIAs as mentioned at NTPC tender website (https://ntpctender.ntpc.co.in/) under "Policy for Document Authentication Process in Tenders of NTPC Ltd" tab. However, Applicants must verify the accreditation validity of the designated TPIA before proceeding to engage them for document certification.

The following website may be referred for contact details and accreditation validity of above mentioned TPIAs:

https://nabcb.gci.org.in/inspection-body/

Any document pertaining to reference works/ plants in support of Technical QR, which is not certified by specified TPIA or Statutory Auditor of the Applicant, as per the format enclosed with the bidding documents, shall not be considered verified/certified for the purpose of evaluation, and the bid shall be liable for rejection.

- VI. The Applicant shall be responsible to get their documents/ credentials in support of Qualifying Requirements verified & certified by their Statutory Auditor(s) and/ or specified TPIAs. All the costs pertaining to third party verification and certification (including those by statutory auditors) shall be borne by the Applicant. Employer shall have no liability (financial or otherwise) towards the same and shall not be liable for any claim/ dispute between the Applicant and TPIA and/ or Statutory Auditor.
- VII. All costs incurred by applicant for preparing and submitting the application for enlistment, in providing clarification or any other expenses whatsoever shall be borne by applicants themselves. This enlistment document is not transferable.

- VIII. The language for submission of application for enlistment shall be English. The units of measurement shall be metric systems of measures, unless otherwise specified elsewhere. Financial data should be given in Indian rupees only.
- IX. The information should be provided in the application form in line with the information sought shall be filled in completely and wherever not applicable it should be written as "Not Applicable". Applicants should furnish the required information and desist from writing "shall be furnished later" or submitting the blank form.
  - In case the applicant intends to give additional information for which specified space in the given format is not sufficient, it can be furnished in additional information section.
- 11.1 NTPC shall evaluate the credentials uploaded by the applicant to determine as to whether technical aspects and financial requirements are in accordance with the Qualifying Requirements (QR). Subsequently, at the sole discretion of NTPC, physical assessment of establishment (s)/ verification of document (s)/ may also be carried out, if felt necessary by NTPC. Vendor should not have any objection to such physical assessment / verification etc. All Applicant who satisfy the Qualifying Requirements and further score minimum qualifying marks in the technical criteria detailed as Annexure-II(NIA) shall be enlisted against respective Corporate Contracts Consultancy Enlistment Group(CCG)&.

The decision of NTPC LIMITED in this regard shall be final and binding. NTPC shall evaluate only those cases which are complete in all respects and which are primafacie found to be qualified based on the responses given. Any incomplete request or deficiency of document(s) will run the risk of rejection. In the process of vendor enlistment, NTPC may seek additional information/ clarification and vendor must be ready to furnish promptly any such information, so asked for. Any vendor currently under BIFR or banned / blacklisted on Pan NTPC basis shall not be considered for enlistment. However, such vendors may be considered for enlistment only after expiry of the banning / blacklisting period. If any vendor is debarred / banned in participating any tender originating from any particular station/region of NTPC shall continue to remain debarred/banned for that station/ region even after enlistment on PAN NTPC basis, till expiry of period or else banning order is revoked by concerned station/ region.

For the vendors shortlisted by the respective evaluation committee, at the sole discretion of NTPC, physical assessment of establishment (s)/ verification of document (s)/ may also be carried out, if felt necessary by NTPC. Vendor should not have any objection to such physical assessment / verification etc. The observations/ finding of the assessment committee should also be signed by the vendor being assessed.

**Note (&):** Except as the Employer may otherwise agree, no changes shall be made in the proposed Key Personnel. If, for any reason beyond the reasonable control of the Consultant, e.g. resignation, illness, accident, inadequate performance, or personality conflict, etc., it becomes necessary to replace any of the Personnel, the Consultant shall forthwith provide as a replacement a person of equivalent or higher qualifications acceptable to the Employer, without any additional cost implication whatsoever. If any changes happen in proposed Key Personnel after Enlistment/Empanelment, then Enlisted Applicant has to re-

submit their Application in next cycle for re-evaluation and if not successfully meet the overall criteria then Employer may reject the Enlistment/Empanelment of this Applicant.

# 12.0 CLARIFICATION ON APPLICATION FOR ENLISTMENT

During the period when the applications are under consideration, applicants are advised to refrain from contacting by any means, the employer and /or his employees/representatives on matters related to the applications under consideration. Any effort by an applicant to influence the employer's processing of applications or enlistment will result in rejection of the applicant's application for enlistment.

During the evaluation of the applications, the employer may, at its discretion, ask the applicant for clarifications to the application including documentary evidence pertaining to the reference works declared in the application for the purpose of meeting eligibility criteria specified or any other document mentioned in the bid document. The request for clarification and the response shall be in writing and no change in the substance of the application including substitution of reference works in the application by new/additional works for conforming to eligibility criteria shall be sought, offered or permitted.

A prospective Applicant requiring any clarification to the Enlistment documents may notify the Employer through e-mail at the Employer's address latest by date specified at para 4.0, if any. Any request for clarification received after the date specified before last date of submission of application will not be entertained.

# 13.0 MODIFICATION, SUBSTITUTION AND WITHDRAWAL OF APPLICATION FOR ENLISTMENT

The Applicant may modify, substitute or withdraw his original Application for Enlistment after its submission, but in any case before the specified deadline for submission. For doing so, a corresponding written notice of the modification or substitution or withdrawal has to be submitted by the Applicant to the Employer prior to the last date notified for receipt of the Applications.

No application shall be modified, substituted or withdrawn by the applicant after it has been uploaded in the website.

Any information / data furnished by the applicant found to be incorrect or false or misleading at any point of time would render him liable to be debarred from the enlistment / tendering / taking up of work in NTPC.

NTPC reserves the right to cross check and confirm the information details furnished by the applicant. No Joint Venture or Consortium of firms shall be allowed to apply for the Enlistment.

Depending upon unit size and number of units, the tendered quantity of various works may vary. Irrespective of the tendered quantities of project specific packages, the applicants have to meet the qualifying parameters given in the enclosed eligibility criteria and financial parameters given in the enlistment document.

The applicant shall strictly adhere to the fraud prevention policy of NTPC displayed on its tender website <a href="http://www.ntpctender.com">http://www.ntpctender.com</a> and shall immediately apprise the employer about any fraud or suspected fraud as soon as it comes to their notice. (A certificate to this effect shall be furnished by the applicant along with his application as per the format enclosed).

Applicant to furnish Audited Annual Reports and its annexure and **Profit & Loss statement of last 03 (three) financial years** along with its application as per extended last date for receipt of complete application for enlistment.

#### 14.0 DELETED

# 15.0 EVALUATION CRITERIA FOR ENLISTMENT 15.1 GENERAL

- i) Evaluation will be done on the basis of detailed information/datafurnished by the Applicants along with documentary evidence, wherever applicable in support of such information/data furnished by the Applicants as per Bid Document to ascertain a substantially responsive bid.
- ii) Evaluation of the Bids will be carried out in 2 (two) stages, as follows:

# 15.2 Stage-I: QR evaluation as per Annexure-I(NIA):

For the purpose of enlistment, applicants shall be evaluated on the basis of stipulated technical eligibility criteria and financial requirements under Annexure-I (NIA). The reference works whose detail have been declared in the vendor enlistment portal and as per the specified format in the schedules with relevant documents like copies of authentic work order, client's completion certificate / project authority certificate as applicable, contract agreement dully certified by TPIA etc. shall only be considered to ascertain the applicant's compliance to the specified eligibility criteria. However, if any of the reference work pertains to the contract(s)/works executed by applicant for NTPC in the past, then in respect of such contract(s) /works, applicant shall not be required to enclose client certificate(s) along with its application. The reference works which are uploaded online in the purchase order fields and whose details are declared online as per the specified formats in the relevant schedules shall only be considered to ascertain the applicant's compliance to the specified eligibility criteria.

Notwithstanding anything stated above, the Employer reserves the right to verify any information/documents furnished, inspect the works carried out by the Applicant and also to undertake a physical assessment of the capacity and capability of the Applicant/his collaborator/subsidiaries/group companies to perform the contract, should the circumstances warrant such assessment in the overall interest of the Employer.

The physical assessment shall include but not be limited to the assessment of the office/facilities/reference works by the Employer. A negative determination of such assessment of capacity and capabilities may result in the rejection of the Application.

The above right to undertake the physical assessment shall be applicable for the qualifying requirements stipulated in the Enlistment documents

Even though an applicant may satisfy the above requirements, he would be liable to disqualification if he has made misleading or false representation or deliberately suppress the information in the forms, statements and enclosures required in the application for enlistment.

Applicants have to apply for the category(ies) for which they want to get enlisted for the consultancy group as per the enlistment documents and shall be evaluated only for those category(ies) for which they have applied.

#### Note:

- for establishing compliance to the Qualifying Requirements (QR) specified to the Enlistment Documents, are not more than three (3) times the number of works as specified in the Qualifying Requirements. The number of reference works declared more than three (3) times the number of works as specified above shall not be considered for evaluation / establishing compliance to the Qualifying Requirements (QR) as specified at the Enlistment Documents
- 2) Only those Applications, which are found to be qualified after Stage-I scrutiny shall be taken up for further evaluation in Stage-II.
- **15.3** Stage-II Detailed Assessment as per the "Criteria for Evaluation of Technical Bids for Empanelment of consultants for preparation of DPR of a Pumped Storage Project" Annexure-II (NIA):
- i) After Stage I evaluation, Stage-II evaluation of the successful Applicants shall be carried out based on the following technical criteria:
- a. Experience of Applicant and its capability related to similar work.
- b. Qualification and competence of key experts for the work as per the Bid document and the information provided by the consultant in relevant Data Sheet.
- ii) The marking system for evaluation of proposal is mentioned in Table-2(Technical Evaluation Criteria-1 for Experience of Applicant related to similar work) & Table-3 (Technical Evaluation criteria-2 for Key Experts) of Annexure-II(NIA) "Criteria for Evaluation of Technical Bids for Empanelment of consultants for preparation of DPR of a Pumped Storage Project"
- iii) Applicants can submit any no of Reference works order detail of similar work within last twenty (20) years on relevant Schedule format (as enclosed) to meeting the "Technical Evaluation Criteria-1 for Experience of Applicant related to similar work" as specified in the Annexure-II under Table no 2
- iv) The Applicant scoring minimum 60% against each sub-head and 70 out of 100 marks in total shall only be considered for Empanelment/Enlistment.

# 16.0 Selection of Enlisted vendors for issuing tender enquiry:

Enlistment will be done based on their qualification against technical eligibility criteria and financial parameters mentioned at **Annexure-I and Annexure-II of NIA**.

The vendors are asked to upload and furnish details of work orders as specified under Qualification requirements for receipt of application for enlistment to meet eligibility criteria along with financial requirements of last three years Based on these data, the Category for which the vendor will qualify shall be established and maintained as data base against each qualified vendor in the enlistment master.

Applicants will also be required to furnish and upload their audited financial statements along with all the annexure and Profit Lost Account statement eligibility criteria.

# 17.0 CONDITION OF CANCELLATION OF ENLISTED AGENCIES

The Enlistment of agencies shall be cancelled by NTPC in case of their poor performance, abandoning of allotted work, delay in completion of work and handing over of fronts to other agencies, bankruptcy and activities detrimental to the interest of NTPC. The decision of NTPC in this regard shall be final and binding on the agency.

In case of change of name of the enlisted vendor without change of constitution/partners, the same shall be intimated along with proof of such change to NTPC immediately but in no case later than thirty (30) days from the date of such change, failing which the enlistment of agency/contractor by that name shall be cancelled.

The performance of the consultant shall be reviewed periodically based on the feedback given by the EIC.

If any changes happen in proposed Key Personnel after Enlistment/Empanelment, then Enlisted Applicant has to re-submit their Application in next cycle for re-evaluation and if not successfully meet the overall criteria then Employer may reject the Enlistment/Empanelment of this Applicant.

For this, in case of unsatisfactory performance of the enlisted vendors, EIC shall send a detailed report about their poor performance in supply of materials/ execution of works with clear recommendation for taking action against them.

If any of the enlisted vendor is found to have been involved in any fraudulent activities like submission of fake credentials/ documents/ information as defined in NTPC Fraud Prevention Policy/ Banning Policy during pre- award/ award/ execution stage, action in line with the said policy shall be taken.

# 18.0 HALF YEARLY REVIEW & UPDATION OF VENDOR ENLISTMENT:

After the completion of initial vendor enlistment of consultancy works package as mentioned above, the enlistment process shall again be re-opened after a period of 6 months and shall be kept open forever so that all the new vendors who could not participate in the enlistment process can participate and submit their application for enlistment at any time.

New vendors, if found qualified shall be recommended for inclusion in the enlisted vendor's list in line with the aforesaid procedure. These new vendors will also be enlisted for a period of two (2) years from the date of enlistment with provision of another one (01) year on the same terms & conditions, at the sole discretion of NTPC.

Already enlisted Applicant (&): Already enlisted vendors need not apply again as they are enlisted for a period of two (2) years. Before completion of two (2) years, already enlisted vendors can apply with their revised credentials for enlistment for a further period of two (2) years. In such case, evaluation shall be done based on the revised credentials during the last seven years (execution) / three financial years (average annual turnover) as applicable from the date of application.

If their revised credentials are found to be in order by the standing committee for evaluation, their enlistment shall be upgraded /extended accordingly in line with the

procedure defined above. Their enlistment shall be valid for two years from this date of enlistment. In this way enlistment process shall be continuous.

**Note (&):** Except as the Employer may otherwise agree, no changes shall be made in the proposed Key Personnel. If, for any reason beyond the reasonable control of the Consultant, e.g. resignation, illness, accident, inadequate performance, or personality conflict, etc., it becomes necessary to replace any of the Personnel, the Consultant shall forthwith provide as a replacement a person of equivalent or higher qualifications acceptable to the Employer, without any additional cost implication whatsoever. If any changes happen in proposed Key Personnel after Enlistment/Empanelment, then Enlisted Applicant has to re-submit their Application in next cycle for re-evaluation and if not successfully meet the overall criteria then Employer may reject the Enlistment/Empanelment of this Applicant.

#### 19.0 PERIOD OF ENLISTMENT

This enlistment shall be valid for a period of two (2) years from the date of Enlistment. The period of Empanelment can be extended up to another one (01) year on the same terms & conditions, at the sole discretion of NTPC

# 20.0 RIGHT TO ACCEPT OR REJECT APPLICATION

Notwithstanding anything contained in this enlistment document, NTPC reserves the right to accept or reject any application and annul the process and reject all applications at any time without any liability or any obligation for such acceptance, rejection or annulment without assigning any reasons.

Applicant may note that mere submission of filled in application for enlistment and/or submission of additional information do not automatically entitle him to claim for enlistment. NTPC at its sole discretion may re-invite or modify or annul the process without assigning any reason whatsoever.

Employer' means 'NTPC Limited' and includes legal Successors or permitted assigns of the Employer.

Notwithstanding anything stated above, the employer reserves the right to assess capabilities and capacity of the applicant / its collaborators/ associates / subsidiaries / group companies to perform the contract, should the circumstances warrant such assessment in the overall interest of the employer.

# 21.0 Deleted

#### 22.0 FRAUD PREVENTION POLICY

Provisions of Fraud Prevention policy shall apply for the enlistments being done. The applicant shall strictly adhere to the Fraud Prevention policy of NTPC which is available on the home page of our web site <a href="https://www.vendor.ntpc.co.in">www.vendor.ntpc.co.in</a>

#### 23.0 BANNING POLICY

The banning policy of NTPC available on the home page of our web site <a href="https://www.vendor.ntpc.co.in">www.vendor.ntpc.co.in</a> shall be applicable for the enlistment.

# 24.0 Restrictions on procurement from a Applicant of a country which shares a land border with India

24.1 Any Applicant (including its Collaborator/Associate/DJU Partner/JV partner/Consortium Member/Assignee, wherever applicable) from a country which shares a land border with India will be eligible to bid in this tender only if Applicant is registered with the Competent Authority.

Further, any Applicant (including Applicant from India) having specified Transfer of Technology (ToT) arrangement with an entity from a country which shares a land border with India, will be eligible to bid only if the Applicant is registered with the same competent authority as mentioned in GCC.

(Definition/Requirement of ToT shall be as specified in DOE OM Ref. No. F.7/10/2021-PPD(1) dated 23.02.2023)

Such registration should be valid for the entire period of bid validity or any extension thereof. However, in case the validity period of registration is less than bid validity period, the Applicant shall be required to submit the extension of the validity period of registration before the opening of bids, failing which the bid shall be rejected.

Further the successful Applicant shall not be allowed to sub-contract supplies/ services/ works to any "Sub-contractor" from a country which shares a land border with India unless such Sub-contractor is registered with the competent Authority as mentioned in GCC.

However, the said requirement of registration will not apply to Applicants/subcontractors from those countries (even if sharing a land border with India) to which the Government of India has extended lines of credit or in which the Government of India is engaged in development projects. Applicants may apprise themselves of the updated lists of such countries available in the website of the Ministry of External Affairs.

- 24.2 "Applicant" (including the term 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, every artificial juridical person not falling in any of the descriptions of Applicants stated hereinbefore, including any agency, branch or office controlled by such person, participating in a procurement process.
- 24.3 "Sub-contractor" (including the term 'Sub-vendor'/Sub-supplier' in certain contexts) means any person or firm or company, every artificial juridical person not falling in any of the descriptions of Sub-contractors stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.
- 24.4 "Applicants from a country which shares a land border with India" / "Sub-contractor from a country which shares a land border with India" mentioned in para 24.1 above means;
  - a) An entity incorporated, established or registered in such a country; or
  - A subsidiary of an entity incorporated, established or registered in such a country;
     or
  - An entity substantially controlled through entities incorporated, established or registered in such a country; or
  - d) An entity whose beneficial owner is situated in such a country; or
  - e) An Indian (or other) agent of such an entity; or
  - f) A natural person who is a citizen of such a country; or
  - g) A consortium or joint venture where any member of the consortium or joint venture falls under any of the above.

- 24.5 The beneficial owner for the purpose of clause "24.4" above will be as under;
  - a) In case of company of Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has a controlling ownership interest or who exercises control through other means.

# Explanation

- i "Controlling ownership interest" means ownership of or entitlement to more than twenty-five per cent of shares or capital or profits of the company;
- ii. "Control" shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholdings or management rights or shareholders agreements or voting agreements;
- b) In case of a partnership firms, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more judicial person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;
- c) In case of an unincorporated associations or body of individuals, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;
- d) Where no natural person is identified under (a) or (b) or (c) above, the beneficial owner is the relevant natural person who holds the position of senior managing officials:
- e) In case of a trust, the identifications of beneficial owner(s) shall include identification of the author of trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership. An Agent is a person employed to do any act for another, or to represent another

# [Note:

24.6

- i. A person who procures and supplies finished goods from an entity from a country which shares a land border with India will, regardless of the nature of his legal or commercial relationship with the producer of the goods, be deemed to be an Agent.
- ii. However, an Applicant who only procures raw material, components etc. from an entity from a country which shares a land border with India and then manufactures or converts them into other goods will not be treated as an Agent.]

# 25.0 ISSUANCE OF CORRIGENDUM/AMENDMENT/CLARIFICATION

in dealings with third person.

25.1 At any time prior to the deadline for submission of bids, the Owner may, for any reason, whether at its own initiative, or in response to a clarification requested by a prospective Applicant, amend the bidding documents.

The amendment will be posted at <a href="https://vdc.ntpc.co.in">https://vdc.ntpc.co.in</a> for viewing by the Applicants. The amendment will be binding on Applicants and it will be assumed that the information contained therein will have been taken into account by the Applicant in its bid. Applicants are also advised to regularly check <a href="https://vdc.ntpc.co.in">https://vdc.ntpc.co.in</a> regarding posting of Amendment, if any.

In order to afford prospective Applicants reasonable time to take the amendment(s) into account in preparing their bid, the Owner may, at its discretion, extend the deadline for the submission of bids.

- 25.2 If any Applicant finds discrepancies or omissions in the specifications and documents or is in doubt as to the true meaning of any part, he shall at once but in no case later than the last date of receipt of queries as specified in Invitation for Bids (IFB), request through email only. The representation tab shall be open for the time as specified by GeM. The Owner will respond to any request for clarification or modification of the bidding documents that it receives no later than the last date of receipt of queries. The Employer will post the Clarifications on https://vdc.ntpc.co.in. Applicants can view these clarifications once they are posted on https://vdc.ntpc.co.in. Applicants are also advised to regularly check the website regarding posting of clarification, if any.
- 25.3 All such interpretations and clarifications shall form an integral part of the specifications and QR.

#### 26.0 PERIOD OF VALIDITY OF BID

The submitted Application/Offer shall be valid for Owner's acceptance for at least a period of 120 days from the date of submission of Bid, during which the Applicant shall not vary, alter or revoke his Bid as a whole or in part.

26.1 In exceptional circumstances, the Owner may solicit the Applicant's consent to an extension of the Application/bid validity period. The request and responses thereto shall be made in writing by e-mail. If a Applicant accepts to extend the period of Application/ bid validity shall also be suitably extended. Applicant may refuse the request .A Applicant granting the request will not be required nor permitted to modify its bid/Application .

# 27.0 Anti-Bribery and Anti-Corruption (ABAC) Policy

The Applicant and its employees along with its Associate/ Collaborator/ Sub-Contractors/ Sub-Vendors / Consultants / Service Providers and all other persons associated with business of Employer shall strictly adhere to Anti Bribery and Anti-Corruption (ABAC) Policy of Employer displayed on tender website <a href="https://ntpctender.ntpc.co.in/">https://ntpctender.ntpc.co.in/</a>.

Applicants shall certify their compliance on "Anti-Bribery and Anti-Corruption (ABAC) Policy" of Employer by accepting the following in the bid proposal sheet:

"Do you certify full compliance to all provisions of Bidding Document?"

Acceptance shall be considered as Applicant's confirmation that they and their employees along with their associate / collaborator/ subcontractors / sub vendors / consultants / service providers shall strictly abide by "Anti-Bribery and Anti-Corruption (ABAC) Policy" of Employer as displayed on tender website at <a href="https://ntpctender.ntpc.co.in/">https://ntpctender.ntpc.co.in/</a> under section 'policy docs' and undertake that they represent and confirm that they are aware of, understand, and will comply with all applicable laws and regulations relating to anti-corruption and anti-bribery and the ABAC Policy of Employer.

Note:

**Registration/ Empanelment/ Enlistment:** These terminologies represent the same meaning: "Listing out pre qualified Applicant" through process of press advertisement.

Herein Bidder means Applicant Bid means Application/Proposal

- "Consultant" or "Contractor" shall mean the Bidder whose Bid has been accepted by the Owner for award of the work and shall include his legal representatives, successors and permitted assigns.
- "Consultancy Assignment" or "Work" or "Study" or "Assessment" or "Services" shall mean the complete consultancy work as per the scope of services specified in the bidding documents.
- "Owner" or "NTPC" or "Client" or "Employer" shall mean the NTPC Ltd., New Delhi, India (A Government of India Enterprise) and shall include their legal representatives, successors and permitted assigns.
- **"Engineer" or "Engineer-in-Charge" or "E.I.C."** shall mean the Officer appointed in writing by the Owner to act as "Coordinator" from time to time on behalf of Owner in all matters pertaining to this Contract. "Engineer-in-Charge" shall be authorized by the Employer for supervision, inspection, scrutiny and approval of some or all of the services rendered by the Consultant under the Contract.
- "Indian Rupees" or the sign "Rs. / ₹" shall mean the currency of the Government of India.

# Qualifying Requirements for Empanelment of consultants for preparation of DPR of Pumped Storage Projects

The Bidder should meet the qualifying requirements stipulated under clause 1.0, 2.0 and 3.0 together with the requirements stipulated under section ITB.

1.0 Technical Qualifying requirements:

Bidder should be a registered Indian Company and should have experience of completion of Detailed Project Report of at least one hydroelectric project/ Pumped Storage Project of atleast 100 MW installed capacity within last fifteen (15) years prior to the date of Techno-Commercial bid opening.

Notes:

- i. The completed DPR of the projects by the bidder may be in India or abroad by its parent company. Completion of DPR means issuance of Techno-Economic Clearance (TEC) by CEA in India or equivalent certification by Govt. designated Authority for Projects located abroad. For works executed abroad, DPR means "Feasibility Report" as an equivalent.
- ii. If the Bidder is the subsidiary company of a foreign company and applies for the qualification on the technical and financial strength of the parent/holding company, the same shall also be considered. However, in that case, an undertaking shall be submitted by parent or holding company confirming full support for the technical and financial requirement of the subsidiary company and commit to take up the work itself in case of non-performance by the subsidiary company in the event of award of work to the subsidiary company. Such undertaking (as per the format enclosed in the bid documents) shall be supported by the parent/holding Company's Board Resolution.

# 2.0 Financial Qualifying Requirements:

# a) Average Annual Turnover (AAT):

The average annual turnover of the bidder in the preceding three financial years as on the date of Techno-Commercial bid opening shall not be less than Rs 13.29 Crores.

In case the bidder does not satisfy the average annual turnover criteria, stipulated above on its own, its Holding Company would be required to meet the stipulated turnover requirements as above, provided that the net worth of such Holding Company as on the last day of the preceding financial year is at least equal to or more than the paid-up share capital of the Holding Company. In such an event, the bidder would be required to furnish along with its bid, a Letter of Undertaking from the Holding Company, supported by the Holding Company's Board Resolution as per the format enclosed in the bid documents, pledging unconditional and irrevocable financial support for the execution of the Contract by the Bidder in case of award.

# b) Net worth

The Net Worth of the bidder as on the last day of the preceding financial year should not be less than 100% (hundred percent) of its paid-up share capital. In case the Bidder does not satisfy the Net Worth criteria on its own, it can meet the requirement of Net worth based on the strength of its Subsidiary (ies) and/or Holding Company and/or Subsidiaries of its Holding companies wherever applicable. In such a case, however, the Net worth of the Bidder and its subsidiary (ies) and/or Holding Company and/or subsidiary (ies) of the Holding Company, in combined manner should not be less than 100% (hundred percent) of

their total paid-up share capital. However individually, their Net worth should not be less than 75% (seventy five percent) of their respective paidup share capitals.

Net worth in combined manner shall be calculated as follows: Net worth (combined) =  $(X1+X2+X3) / (Y1+Y2+Y3) \times 100$ 

- Where X1, X2, X3 are individual Net worth which should not be less than 75% of the respective paid up share capitals and Y1, Y2, Y3 are individual paid up share capitals.
- c) In case the bidder is not able to furnish its audited financial statements on standalone entity basis, the unaudited unconsolidated financial statements of the bidder can be considered acceptable provided the bidder further furnishes the following documents for substantiation of its qualification:
  - i. Copies of the unaudited unconsolidated financial statements of the bidder along with copies of the audited consolidated financial statements of its Holding Company. ii. A Certificate from the CEO/CFO of the Holding Company, as per the format enclosed in the bidding documents, stating that the unaudited unconsolidated financial statements form part of the consolidated annual financial statements of the Holding Company.

#### Notes:

- i. While computing the turnover other income shall not be considered.
- ii. Net worth means the sum total of the paid-up share capital and free reserves. Free reserve means all reserves credited out of the profits and share premium account but does not include reserves credited out of the revaluation of the assets, write back of depreciation provision and amalgamation. Further any debit balance of Profit and Loss account and miscellaneous expenses to the extent not adjusted or written off, if any, shall be reduced from reserves and surplus.
- iii. In case, where audited results for the last financial year as on the date of Techno- commercial bid opening are not available, the financial results certified by a practicing Chartered Accountant shall be considered acceptable. In case, Bidder is not able to submit the certificate from practicing Chartered Accountant certifying its financial parameters, the audited results of three consecutive financial years preceding the last financial year shall be considered for evaluating the financial parameters. Further, a certificate would be required from the CEO/CFO as per the format enclosed in the bidding documents stating that the financial results of the company are under audit as on the date of techno commercial bid opening and the certificate from the practicing Chartered Accountant certifying the financial parameters is not available.
- iv. "Holding Company and "Subsidiary Company" shall have the meaning ascribed to them as per Companies Act of India.
- v. For Annual Turnover indicated in foreign currency, the exchange rate as on seven (7) days prior to the date of Techno-Commercial bid opening shall be used.
  - 3.0 Document to be submitted by Vendor in support of meeting QR:
- i. Completion and work experience evidenced by the Client's certificate clearly indicating scope of work/services with client reference.
- i. Complete Audited Annual Reports along with Audited Balance Sheets, Profit and Loss Account & detailed Schedule and other financial statements for immediately preceding 3(three) financial years.

<u>Criteria for Evaluation of Technical Bids for Empanelment of consultants for preparation of DPR of a Pumped Storage Project:</u>

Table-1: Technical Evaluation criteria

Parameter	Evaluation Criteria	Marks (Max.)	Minimum qualifying marks	Minimum combined Technical qualifying Marks
Technical Criteria	A. Experience of Bidder and its capability related to the similar work within last twenty (20) years	40	24	70
	B. Qualifications and competence of the key Experts for the work.	60	36	

Note: In Technical Criteria, the Bidders scoring minimum 60% against each sub-head and 70 out of 100 in total shall only be considered for Empanelment.

(A) Experience of Bidder and its capability related to the similar work within last twenty (20) years

Table- 2: Technical Evaluation Criteria-1 for Experience of Bidder related to similar work

SI. No	Criteria	Max. Marks
	Prepared Detailed Project Report of Similar Works as defined below	Maximum 40 marks
a)	≥ 400 MW	10 for each Project
b)	≥300 MW and less than 400 MW	9 for each Project
c)	≥200 MW and less than 300 MW	8 for each Project
d)	≥100 MW and less than 200 MW	7 for each Project

# Notes:

1. Similar work means:

Preparation of Detailed Project Report for Hydro Electric Project/pumped storage project having installed capacity of 100 MW or above either executed / under execution in India or abroad. The project under reference should have obtained Techno Economic Concurrence (TEC) from CEA in India or from Government designated body for Projects located outside India.

(For projects executed outside India, DPR shall mean preparation of 'Feasibility Study Report' as an equivalent will be considered if it is substantiated that the scope performed by the Consultant matches requirements of DPR in India. In case of non-applicability/ non-availability of TEC or equivalent certificate from Government designated Authority, the Project under reference shall be considered if the same is under construction or commissioned as on the date of bid opening based on the certificate issued by client/ developer of the project.)

- 2. The cut-off date for evaluating the experience criteria shall be prior to the date of bid opening.
- 3. The Bidder shall be liable to the information furnished thereof and should furnish supporting proofs if requested by NTPC.
- 4. Completion and work experience shall be evidenced by the certificate issued by the Client/ Developer of the project clearly indicating scope of work/services with client reference. Any certificate issued other than said Client/ Developer of the project shall not be considered for evaluation. Further, Bidders shall submit the copies of all purchase orders/work orders/contract agreements along with the certificate from Client/ Developer in support of work experience for Technical Evaluation criteria.
- 5. The experience of applicants in rehabilitation / upgrading / maintenance works/ review of detailed design/DPR review work shall not be considered for evaluation.
- 6. If the Bidder is an Indian subsidiary company of a foreign company, the bidder shall be allowed to use the credential of their Parent/Holding Company and/or any Group companies for eligibility and technical evaluation. However, in that case an undertaking shall be submitted with the bid from Parent/Holding company confirming full support for the technical requirements of the Bidder and commit to take up the work itself in case of non-performance by the Bidder in the event of award of the work.

Group Companies shall come under same ultimate holding Company as that of the Parent Company.

(B) Qualifications and competence of the key Experts for the work.

Table- 3: Technical Evaluation criteria-2 for Key Experts (Maximum 60 marks)

Level	Criteria	Marks (for each
		expert)
Key E		
1	Post Graduate in Engineering (Civil/ Mechanical/ Electrical/ Geology), with Experience ≥ 20 years in design and engineering of Hydro Power projects/ Pumped Storage projects including experience of 07 years in related field as mentioned in Note-4. or Graduate in Engineering (Civil/ Mechanical/ Electrical/ Geology), with Experience ≥ 25 years in design and engineering of Hydro Power projects/ Pumped Storage projects including experience of 07 years in related field as mentioned in Note-4.	7.5
2	Graduate in Engineering (Civil/Mechanical/Electrical/Geology), with Experience ≥ 20 years in design and engineering of Hydro Power projects/ Pumped Storage projects including experience of 07	7.0
	Graduate, Experience ≥ 15 years in design and engineering of Hydro Power projects/ Pumped Storage projects including experience of 05 years in related field as mentioned in Note-4.	5.0

# Notes:

- In case of Levels 1 Expert with qualification as Postgraduate, if total experience in design and engineering of hydro power projects / Pumped Storage Projects is less than 20 years but more than 12 years, the marks shall be awarded on pro-rata basis for the number of completed years. For Example:
  - If an expert has total experience of 14 years in detailed design and engineering of

Hydro Power projects/ Pumped Storage projects including 7 years experience in related field, he will be awarded (7.5\*14/20) = 5.25 marks.

- 2. For level 3, if total experience in design and engineering of hydro power projects / Pumped Storage Projects is less than 15 years but more than 12 years, the marks shall be awarded on pro-rata basis for the number of completed years. Example:
  - If an expert has experience of 12 years in Hydro Power projects / Pumped Storage projects including 5 years' experience in related field, he will be awarded (5 \*12/15) = 4 marks.
- 3. Expert having total experience less than 12 years or less than 5 years experience in related field shall not be considered. Further expert with experience of more than 5 years in related field but less than 7 years shall be considered under level 3.
- 4. The key experts may be in the following fields:
  - i. Dam Design Expert.
  - ii. Underground structure (Tunnel/Power House/Other Structures) Design Expert.
  - iii. Geologist
  - iv. Geotechnical Expert
  - v. Geophysical Expert
  - vi. Hydraulics Design Engineer
  - vii. Hydrology Expert
  - viii. Structural Design Expert
  - ix. Hydro Mechanical Design Expert
  - x. Electro-Mechanical Design Expert
  - xi. Mechanical Design Expert
  - xii. Hydro Project Execution Expert.
  - xiii. Construction Planning and Scheduling Expert
  - xiv. Electrical (Generation/ Transmission) Expert.
  - xv. Financial/Economic Analyst
  - xvi. BoQ/ Cost Engineer.
- 5. For Hydro Project Execution Expert, work experience in preparation of DPR/ execution of Hydro power projects/ Pumped storage projects shall be considered as total/ related field experience.
- 6. The Bidders shall submit details of experts available with them against the specialization/fields indicated above. An expert proposed under one level in a particular field shall not be considered for evaluation against any other level in same field. Following experts are mandatorily required and shall be considered for evaluation. Any proposal without these seven shall be summarily rejected.
  - i. Dam Design Expert
  - ii. Underground structure (Tunnel/Power House/Other Structures) Design Expert
  - iii. Geology Expert
  - iv. Hydrology Expert
  - v. Hydraulics Design Engineer
  - vi. Structural Design Expert
  - vii. Electro-Mechanical Design Expert.
- 7. Total 8 key experts shall be considered for evaluation. Apart from above 7 mandatory experts, bidder has to propose 8th expert to be considered for evaluation under criteria 2.

- 8. Only experts on the regular pay rolls of the Bidder or on employment for a period of 1(one) year or more in India shall be considered. In this regard, both the expert and the Bidder shall give undertaking that he/she shall continue in the assignment for at least 1(one) year from the date of bid submission.
- 9. If an expert is working in India and has been associated with foreign assignment, the same shall be considered.
- 10. Credentials of each of the proposed experts shall be evaluated based on the evaluation criteria given above in Table-3. The Table lists the maximum marks that will be awarded on meeting the prescribed qualifications for experts.
- 11. The Bidder must submit Curricula Vitae (CV) of key experts clearly mentioning nationality, qualifications, general experiences and specific experiences as per the format provided in the Bid. The experience acquired only after Bachelor's degree (or equivalent to Bachelor's degree) in related field of the experts shall only be counted for evaluation. Total and related field experience of the expert to be clearly mentioned year-wise in CV for each project. These details shall be accompanied by a Certificate, to the effect that the information provided in the CVs is true & correct and issued by the Key Managerial Personnel (KMP) of the company i.e. CEO/Managing Director/Company Secretary/Director /CFO/any other officer entrusted with substantial powers of the management of the affairs of the Bidder.
- 12. If the references are other than in English languages, then the Bidder shall submit its attested English translated copies from an authorized translators.