



Ref No.: MS-5-21-E-0501/ EOI

DOMESTIC EXPRESSION OF INTEREST (EOI)

**Seeking Interested Organizations/ Companies
FOR**

**JOINT WORKING / PARTNERING WITH BHEL
IN**

**Tender floated by NHPC Ltd. for and on behalf of Ratle Hydroelectric Power Corporation Ltd. a
Joint Venture Company (JVC) of NHPC Limited and Jammu & Kashmir State Power Development
Corporation Limited (JKSPDC)**

for

**Turnkey execution of 850 MW Ratle Hydro Electric Project located at Kishtwar district in the
Union Territory of Jammu and Kashmir, India**

FOR

**Joint bidding in tender having scope of work Planning Design and Engineering, Civil works,
Electro-Mechanical (E&M) works & Hydro-Mechanical works**

Issued by:

**Bharat Heavy Electricals Limited, having registered office at BHEL
House, Siri Fort New Delhi-110049 and
also office at**

HYDRO BUSINESS GROUP, POWER SECTOR

**9th Floor, JOY Tower, Plot No. C-20/1A/1, Sector-62, Noida - 201301
(hereinafter referred to as 'BHEL')**



DISCLAIMER

All information contained in this EOI provided / clarified are in good interest and faith. The information contained in this Expression of Interest document or subsequently provided to Applicant(s), whether verbally or in documentary or any other form, by or on behalf of BHEL, is provided on the terms and conditions set out in this EOI and such other terms and conditions subject to which such information is provided.

The purpose of this EOI is to provide interested parties with information that may be useful to them in the formulation of their application for qualification and subsequent selection pursuant to this EOI. This EOI is not an offer by BHEL to the prospective Applicant(s) or any other person. This EOI is neither intended nor shall it be construed as creating or requiring any ongoing or continuing relationship or commitment with any party or person. This is not an offer or invitation to enter into an agreement of any kind with any party.

Though adequate care has been taken in the preparation of this EOI document, the interested firms shall satisfy themselves that the document is complete in all respects. The information is not intended to be exhaustive. Interested Agencies are required to make their own enquiries and assumptions wherever required. Intimation of discrepancy, if any, should be given to the specified office immediately. If no intimation is received by this office by the date mentioned in the document, it shall be deemed that the EOI document is complete in all respects and firms submitting their interest are satisfied with the EOI document in all respects.

The issue of this EOI does not imply that BHEL is bound to select and shortlist Applicant(s) for next stage or to enter into any agreement(s) with any Applicant(s). BHEL reserves all right to reject any applications submitted in response to this EOI document at any stage without assigning any reasons thereof. BHEL also reserves the right to withhold or withdraw the process at any stage. Neither BHEL nor its employees and associates will have any liability, loss, expense or damage which may arise from or be incurred or suffered in connection with anything contained in this EOI document or any matter deemed to form part of this EOI document, the information and any other information supplied by or on behalf of BHEL. BHEL accepts no liability of any nature whether resulting from negligence or otherwise howsoever caused arising from reliance/use of any statements/information contained in this EOI by the Applicant. BHEL is not making any representation or warranty, express or implied, as to the accuracy or completeness of any information/statements made in this EOI.

The Applicant shall bear all its costs associated with or relating to the preparation and submission of its Application including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by BHEL or any other costs incurred in connection with or relating to its Application. All such costs and expenses will remain with the Applicant and BHEL shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by an Applicant in preparation or submission of the Application, regardless of the conduct or outcome of the EOI.



1.0 INTRODUCTION

This Expression of Interest (EOI) seeks response from a prospective partner (hereinafter referred as Agency) having experience in construction of Major Civil Structure i.e. dam/barrage, tunnel, power house, surge shaft/pressure shaft, for joint bidding who are willing to participate jointly with BHEL for Turnkey execution of 850 MW Ratle Hydro Electric Project located at Kishtwar district in the Union Territory of Jammu and Kashmir, India having scope of work Planning Design and Engineering, Civil works, Electro-Mechanical (E&M) works & Hydro-Mechanical works. The Agency shall mean a party satisfying the above experience on its own or as a consortium or as a joint venture company.

2.0 ABOUT BHEL

Bharat Heavy Electricals Limited (BHEL) is a Central Public Sector Enterprise, wherein Government of India is holding 63.17% of its equity. One of the largest engineering and manufacturing companies of its kind in India having a turnover of more than USD 2 billion. The company is engaged in the design, engineering, manufacture, construction, testing, commissioning and servicing of a wide range of products and services for the core sectors of the economy, viz. Power, Transmission, Industry, Transportation, Renewable Energy, Oil & Gas and Defense with over 180 product offerings to meet the needs of these sectors.

Since its inception in 1964, BHEL has been the solid bedrock of evolution of India's Heavy Electrical Equipment industry. BHEL has a mammoth 20,000 MW per annum capability for manufacturing of power generation equipment. With a widespread network of 16 manufacturing facilities, 2 repair units, 4 regional offices, 8 service centers, 1 subsidiary, 3 active joint ventures, 15 regional marketing centers, 2 overseas offices and current project execution at more than 150 project sites across India and abroad, BHEL manufactures a wide range of high quality & reliable products adhering to national and international standards.

With key focus on project execution, the worldwide installed base of power generating equipment supplied by BHEL has exceeded 190 GW. BHEL's equipment that account for about 57% of the country's total generation from thermal utility sets (coal based), stand a testimony to its valuable contribution towards nation building. BHEL's global competitiveness has established its footprint in all the inhabited continents with references in 84 countries.

The high level of quality & reliability of BHEL products is a testimony to its adherence to international standards by acquiring and adapting some of the best technologies from leading companies in the world including General Electric, Siemens AG, Mitsubishi Heavy Industries Ltd. etc., together with technologies developed in its own R&D centers. BHEL invests more than 2.5% of turnover on R&D and innovation.

In hydropower segment, the BHEL has enhanced its capabilities to manufacture hydro sets up to 400 MW rating. Development of efficient runner profiles and reduction of hydro turbine weights have been instrumental in BHEL's successes in the segment. BHEL has also emerged as a leading player in large size pump-motors required in Lift Irrigation Scheme projects.



BHEL's contribution in Hydro sector:

- BHEL manufactured equipment constitutes approximately 46% of hydro power generation capacity in the country.
- Experience of supplying and commissioning of more than 500 sets in India and abroad.
- State of Art, NABL accredited, Turbine Model Testing Laboratory at Bhopal.
- BHEL has designed, manufactured, supplied, erected, tested & commissioned Electro-Mechanical Works of various rating of Hydro projects in India. BHEL has recently executed E&M Works of various sizes / ratings of Hydro projects such as Parbati HEP Stage-III (4X130 MW), Koteswar HE Project (4x100 MW), Rampur HEP (6x68.67 MW), Maneri Bhali Stage-II (4x76 MW), Shrinagar HEP (4x82.5 MW), Kameng HEP (4x150 MW) etc. in India.

BHEL is presently executing hydroelectric projects of 6.5 GW, which includes 3.27 GW of projects within the country and 3.23 GW abroad. Significantly, more than 500 hydroelectric generating sets of various ratings have been ordered on BHEL with a cumulative capacity of more than 30 GW. This includes 6.7 GW for overseas projects. BHEL's hydro plants are successfully performing in India and across the world, including countries such as Afghanistan, Azerbaijan, Bhutan, Malaysia, Taiwan, Tajikistan, Rwanda, Thailand, New Zealand, Nepal and Vietnam.

More details about the entire range of BHEL's products and operations and Annual reports can be obtained by visiting our web site www.bhel.com.

3.0 PURPOSE

- 3.1 NHPC Limited for and on behalf of Ratle Hydroelectric Power Corporation Ltd. a Joint Venture Company (JVC) of NHPC Limited and Jammu & Kashmir State Power Development Corporation Limited (JKSPDC) floated tender for Turnkey execution of 850 MW Ratle Hydro Electric Project located at Kishtwar district in the Union Territory of Jammu and Kashmir, India on 22.07.2021 on ICB basis.

The scope of work consists of Planning, Design & Engineering, construction of Civil and associated infrastructure works, supply, transportation, storage, installation, testing & commissioning of Hydro-mechanical and Electro-Mechanical Plant & Machinery leading to successful operation and performance of all the Generating Units. After successful completion, testing and commissioning, the Project is to be handed over to the Owner.

- 3.2 The intent of this Expression of Interest hereinafter referred to as the "EOI" is to approach and invite interested Agency who is willing to Partner Jointly with BHEL for Turnkey execution of 850 MW Ratle HE Project at Kishtwar district in the Union Territory of Jammu and Kashmir, India having scope of work Planning Design and Engineering, Civil works, E&M works & Hydro-Mechanical works. For scope and other commercial terms & condition, interested party may download complete tender document from website of e-tender, link given below

<https://eprocure.gov.in/eprocure/app>

- 3.4 BHEL meets General experience and Specific experience of Qualification requirement for Electro-Mechanical Works (as per clause 4.1.4 of ITB) and Financial Capacity (as per clause 4.2 of ITB) of above mentioned tender floated by NHPC Limited. For joint bidding in above tender, BHEL shall identify an Agency who meets other qualification requirement as mentioned in clause no. 4 of ITB of above mentioned tender floated by NHPC Limited.

EOI for Joint bidding with BHEL for Turnkey execution of 850 MW Ratle Hydro Electric Project



Notwithstanding anything to the contrary mentioned in the document, by virtue to approach and identify interested Agency against this EOI, the Agency is deemed to have perused and fully understood the 'NHPC tender documents for Turnkey Execution for 850 MW Ratle HEP along with addendums / corrigendum and is aware of the Environmental & site conditions of the project.

To meet the qualification requirement as per clause no. 4 of ITB (other than sub-clause 4.1.4 of ITB pertaining to ElectroMechanical works), Agency shall meet qualification requirement itself or through its partner/subcontractors in line with tender conditions. BHEL propose to be consortium partner. Agency shall be the leader of the consortium and shall arrange other partners of consortium / subcontractors (if any). Requisite documents towards qualification of complete scope as per clause no. 4 of ITB (other than sub-clause 4.1.4 of ITB pertaining to ElectroMechanical works) shall be the responsibility of the Agency.

- 3.5 BHEL shall be responsible for Electro-mechanical works only. Division of work regarding scope of work shall be mutually discussed and finalized before submission of bid.
- 3.6 It is envisaged that BHEL and the identified Agency shall jointly work towards the submission of bid against this tender and shall jointly execute the works after award of contract.
- 3.7 BHEL shall enter into a consortium agreement with the identified Agency and will submit its bid jointly for the subject tender floated by NHPC Limited. The Lead Partner and all other Partner(s) of the Consortium shall be jointly and severally responsible for complete execution of the project under the Umbrella / Overall Agreement as per APPENDIX- ITB3 of the above tender and any subsequent amendment thereof.

Also the selected party, after entering into a mutually exclusive agreement with BHEL, cannot quote directly or enter into any kind of joint/part arrangement with any other party for the above mentioned NHPC tender. A specific declaration in this regard is to be made by the Agency responding to the EOI.

- 3.8 Notwithstanding anything mentioned herein this EOI, all terms and conditions shall be in line with tender floated by NHPC and in case of any conflict with respect to the terms and conditions including scope of work and qualifications mentioned in this EOI and the tender issued by NHPC, the tender floated by NHPC shall prevail. Any other agreement (if required) shall be mutually discussed and finalized with Agency prior to submission of bid.

4.0 INSTRUCTION TO AGENCY:

- 4.1 Interested Agency may forward their confirmation regarding qualification requirement as per clause 4 of ITB (except clause 4.1.4) along with supporting documents by Post / e-mail so as to reach us as per following:

Sl. no.	Description	Date
1	Issue of EOI document	30.07.2021
2	Last date for submission of EOI response	13.08.2021

The Agency shall forward their response with all supporting documents duly signed as per Annexure-2 to the following official:

Manager, Marketing, PS-Hydro Business Group,
Bharat Heavy Electricals Limited
Hydro Business Group,
9th Floor, JOY Tower, Sector
62, Noida - 201301, India.
Email: gopal@bhel.in
Phone: +91 120 6748254
Mobile: +91-9540060566



- 4.2 The details forwarded by the Agency shall be complete in all respects and BHEL may seek clarifications/additional information as considered necessary. Such clarifications/additional information is to be provided within 2 days of BHEL request.
- 4.3 The EOI process involves seeking willingness of interested Agency and selecting Agency amongst all who make an application in response to this EOI. Selection of Agency shall be based on its past experience.
- 4.4 Any request for further information or clarification on the EOI document may be forwarded to above address within 05 days from date of issue of EOI.
- 4.5 Responses to EOI are to be forwarded in English only. Supporting documents, as required, should also be in English language. In case of some documents being available in languages other than English, the Agency shall necessarily provide duly authenticated translated version of the same in English.
- 4.6 Duly authorized representative of the Agency (s) shall sign on each page of the document. Response to EOI should be prepared in such a way so as to provide a straight forward, concise description of Agency's capabilities.
- 4.7 Notwithstanding anything contained in this EOI, BHEL reserves the right to join any Agency and to annul the EOI Process in whole or part, at any time without any liability or any obligation for such acceptance, rejection or annulment, and without assigning any reasons thereof. Mere fulfilling the criteria mentioned herein this EOI would not entitle any agency to claim consortium partnership or any other capacity.
- 4.8 The Agency shall be solely responsible for genuineness and correctness of the documents, information and statements forwarded by it to BHEL.
- 4.9 Agency who is appearing in negative list/ suspension/ banning by BHEL shall not be part of this EOI process.
- 4.10 The EOI process shall be governed by, and construed in accordance with, the laws of India.
- 4.11 All costs incurred for participation in the EOI shall be borne by the Agency(s).

5.0 Qualification Criteria (QR):

Relevant extract from tender floated by NHPC is enclosed as **ANNEXURE 1**.



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- iv) Submit your bids well in advance of tender submission deadline on portal (There could be last minute problems due to internet timeout, breakdown, etc.) While the first three instructions mentioned above are especially relevant to first-time users of portal, the fourth instruction is relevant at all times.

Note: Electronic procurement system will not allow any bidder to place their bids after the expiry of scheduled date & time. NHPC/ NIC/ CPPP shall not be responsible for any delays / problems related to bandwidth, connectivity etc., which are beyond the control of the NHPC/ NIC/ CPPP.

4. Eligible Bidders:

To be eligible to participate in the bidding, the prospective bidder should meet the minimum Qualification Criteria set forth here under:

4.1 Technical Criteria

4.1.1 Planning Design and Engineering

- i) Experience in Design and Engineering of at least one completed Hydroelectric Projects in preceding twenty (20) years out of which one unit of any one project should be more than **105 MW**.
- ii) Design and Engineering for one Hydro projects should have been completed in the preceding seven (7) years.
- iii) Experience in Design and Engineering of the following major components in preceding 20 years:
 - a) Concrete Gravity Dam of height **70m**,
 - b) Under Ground Power House of width **12.5m**,
 - c) Tunnel with finished diameter of **4.5m** and
 - d) Pressure shaft of height/depth of **43 m**.

In case the bidder does not possess experience of Design and Engineering in any of the above structures then he shall be required to propose a Specialist or engage Sub-Consultant having suitable experience to design these structures.

Period of 20 years shall be from start to completion of Project and shall be considered on the last day of month previous to one in which bids are invited.

4.1.2 CIVIL WORKS

4.1.2.1 GENERAL EXPERIENCE

The Bidder should have General Construction Experience as Prime Contractor or Partner of JV or Sub-contractor approved by the Owner, of executing a Major Civil Structure in a Water Resources/Hydro Power Development Project for a period of at least two (02) years in preceding seven (07) years. In case of tunneling works the experience of tunneling of highway tunnel/ railway tunnel/Metro Tunnel shall also be considered. The reference date for considering the period of preceding Seven (7) years for general construction experience shall be the last day of the month previous to the one in which Bid is invited.

Major Civil Structure shall mean dam/barrage, tunnel, powerhouse, surge shaft/pressure shaft.

4.1.2.2. SPECIFIC EXPERIENCE



Successful experience as Sole Contractor or Partner of the JV or Sub-contractor approved by the Owner for executing Major Civil Works in ongoing/completed project (from start to completion) during the preceding twenty (20) years. The reference date for considering the period of preceding Twenty (20) years for Specific construction experience shall be the last day of the month previous to the one in which Bid is invited for the following:

i) Dam

- a) Completion of at least one Concrete Gravity Dam of minimum height **70m.**

OR

Completion of total surface excavation of **4,75,000 cum** and total concreting of **5,57,000 cum** in one major component of Water Resources Project. Excavation and Concreting may be from the same or different Water Resources Projects.

ii) Power House:

- a) Completion of an Underground / Sub-surface / Surface Power House in Hydroelectric Projects.

AND

- b) Completion of at least one cavern of minimum **12.5 m** width and minimum **25 m** height .

iii) Tunnels:

Experience of tunneling with DBM for following:

- a) Completion of excavation of at least one tunnel of minimum **6.2 m** excavated diameter with minimum length of **one (1) km.**

AND

- b) Completion of minimum **1300m** length of concrete lined tunnel from one project of minimum **3 m** finished diameter .

Note: The experience of Highway, Railway and Metro tunnel shall also be considered under Specific Experience Criteria for tunnels.

iv) Pressure Shaft/Surge Shaft:

Completion of civil works (Excavation and Concreting) of at least one underground steel/concrete lined, vertical/inclined shaft with minimum height of **43 m.**

Note: In case of inclined shaft, the height shall be considered as perpendicular distance between the center lines of upper horizontal limb and lower horizontal limb of the shaft.

4.1.3 HYDRO MECHANICAL WORKS

4.1.3.1 GENERAL EXPERIENCE:

Experience as prime contractor or as partner in a JV or Sub-contractor approved by the Owner of executing at least one Hydro-mechanical work of contract value in **US\$ 18 million equivalent or more** in the last 20 year . The reference date for considering the period of preceding Twenty (20) years for general construction experience shall be the last day of the month previous to the one in which Bid is invited.

4.1.3.2 SPECIFIC EXPERIENCE:



Successful experience, either by the Applicant Company itself or by the proposed manufacturer(s) who have given authorization to the Applicant/ bidder in required format in design, manufacturing, installation, testing and commissioning of the following Hydro Mechanical items/works in preceding 20 years (from start to completion) . The reference date for considering the period of preceding Twenty (20) years for general construction experience shall be the last day of the month previous to the one in which Bid is invited.

i) Radial Gate (Submerged/ Crest):

Design, Manufacturing, installation, testing and commissioning of Submerged Radial Gate operated by hydraulic hoist with $A \times H = 3500 \text{ m}^3$ or more

ii) Penstock:

Design, Fabrication/Manufacturing, erection, testing and commissioning of Penstock/steel liner for pressure shaft with $D \times H = 500 \text{ m}^3$ or more

iii) Vertical Lift Gate :

Design, Manufacturing, installation, testing and commissioning of Fixed Wheel type Vertical Lift Gate operated by hydraulic hoist or rope drum hoist with $A \times H = 1650 \text{ m}^3$ or more.

Where:

“A” denotes an area (Clear width by clear height) for one gate in m^2 .

‘Clear Width’ denotes distance between inner faces of two opposite piers in meter

“H” (for gates) denotes the normal design head at the bottom of the gate in meter.

“D” denotes maximum inside diameter of a steel liner in meter.

“H” (for Penstock) denotes the maximum design head in meter.

iv) Trash Rack Cleaning Machine :

Experience of Designing, manufacturing, supply, installation, testing & commissioning of Trash Rack Cleaning Machine (TRCM) with following technical features.:

a) Trash handling capacity **1000 Kg** ,

b) Rack bucket width **1.0 m**,

c) Integrated Hydraulic Grapppler/Gripper with lifting capacity **500 Kg** & outreach/depth **5m**

The bidder can propose a Specialised Agency/Manufacturer if he is not having requisite experience of Trash Rack Cleaning Machine.

4.1.4 ELECTROMECHANICAL WORKS

4.1.4.1 GENERAL EXPERIENCE:

Experience as prime contractor or as partner in a joint venture or Sub-contractor approved by Owner of executing large Electromechanical contract value in **US\$ 89 million equivalent or more** in last 20 years .

4.1.4.2 SPECIFIC EXPERIENCE:



Successful experience, either by the Applicant/bidder Company itself or by the proposed manufacturer(s) who have given authorization to the Applicant/bidder in required format in Design, manufacturing, erection, testing and commissioning of the following electro-mechanical items and /or works in preceding twenty (20) years for:

- i) **Hydro Turbine** (Francis Type) having Rated output of **105 MW** or higher.
- ii) **Hydro Generator** (Vertical shaft synchronous generator) having Rated output of **115 MVA** or higher
- iii) **Main Inlet Valve:** Butter Fly type Valve of diameter **3.1 m** or more, and rated for Head of **49 m** or higher

4.2 Financial Capacity

4.2.1 Turnover

The bidder should have minimum average annual construction turnover of **US\$ 160 million** or equivalent over the preceding three (03) years.

Average annual Turnover of each partner of the Consortium shall be proportionate to their participation share in the Consortium. Turnover of Bidder partner from the related business only shall be considered i.e. consultancy business Turnover of 'Planning, Design & Engineering firms, Construction Turnover of Civil Works Contractor and Design, Manufacture and Erection work turnover of HM/E&M Contractor for the purpose of evaluation.

4.2.2 Other Financial Parameters

a) Net Worth

The Net worth of the Bidder to be positive and not less than the amount of Paid-up Equity Share Capital in 3 out of preceding 5 years. The Net worth should not be Negative and not less than the amount of Paid-up Equity Share Capital in immediate preceding year.

The Net Worth shall be calculated based on subscribed and paid up Share Capital plus Share Premium plus Free Reserves plus Unallocated Balance / Surplus amount of Profit and Loss account, less (a) Expenses not written off, (b) Accumulated losses in Profit and Loss Account, if not reduced from reserves and surplus. The Revaluation Reserves, Capital Reserves and amount of intangible assets like goodwill etc. will not be taken into account while calculating the Net Worth.

b) Working Capital

The working capital (current assets minus current liabilities) shall be at least 2 (two) times the monthly cash flow requirement. The minimum working capital (current assets minus current liabilities) of the Consortium shall not be less than **US\$ 18 million or equivalent**. Each Partner of Consortium shall meet the Working Capital requirement in proportion to its Participation in the Consortium.

For this purpose current assets and current liabilities will be considered as classified in the audited balance sheet for the year immediately preceding the date of opening of Bids. If the Working Capital calculated from the audited Balance Sheets is negative then such working capital shall be treated as zero. In case there is a shortfall in the Working Capital as per this, the unutilized Cash Credit Limits sanctioned to the Bidder by the Banks/Financial Institutions of international repute shall be considered to meet the shortfall.



The statement displaying Cash Credit limits should not be more than three months old as on the last date for submission of Bids.

Note:

- i) Other income shall not be considered for arriving at the Annual Construction Turnover.
- ii) The Bidder's financial evaluation vis-a-vis the requirement as stipulated above shall be done on the basis of duly printed (offset) Annual Report for the immediately preceding 5 (five) years submitted by the Bidder along with the Bid. Further, standalone audited Annual Financial Statement of the Bidder shall be forming part of the Annual Report.

In case, if the Bidder has not submitted the above Annual Report along with the Bid, then a certificate from CEO/CFO of the Bidder shall be submitted along with Bid mentioning that the requirement of Annual Report as per governing law of country is not mandatory. In such cases duly notarized copies of Audited Printed Annual Financial Statement (Balance Sheet, Profit & Loss Statement, cash flow statement, Auditor's Report thereon including all relevant Schedules/annexure etc.) for the immediately preceding 5 (five) years be submitted by the Bidder along with the Bid.

- iii) In case where Audited financial results for the immediately preceding year are not available, then a statement of account as on the closing date of the immediately preceding financial year depicting the Turnover and Net Worth (calculated as per laid down criteria) duly certified by their Statutory Auditor/Certified Public Accountant carrying out the statutory audit shall be enclosed with the Bid along with copy of appointment letter of the statutory auditor.
- iv) Wherever, the Annual Report/ duly notarized copies of Audited Printed Annual Financial Statement are in language other than English, then copy duly translated & printed in English language and certified by approved/ recognized English translator shall be submitted with the Bid.
- v) In addition to above wherever audited printed Annual Financial Statement contain turnover pertaining to other activities besides relevant turnover of Bidder and breakup of relevant turnover is not directly available from such financial statements, then statement of account depicting the relevant turnover for that year duly certified by their Statutory Auditor/CPA carrying out the statutory audit shall also be enclosed with the Bid.
- vi) For the purpose of compliance to the stipulated turnover criteria given at Financial Criteria, the relevant turnover from Joint Ventures(s) as declared in the Joint Venture Agreement shall also be considered.

The proportionate JV Turnover shall be certified by their statutory Auditor in the absence of not appearing the same in Audited Financial Statement.

- vii) For conversion to US\$ the exchange rate at the end of the respective accounting year shall be considered.

4.2.3 Insolvency



The Bidder or Partner of Consortium or Manufacturer against whom an application for initiating corporate insolvency resolution process has been admitted by the Adjudicating Authority under the Insolvency and Bankruptcy code 2016, or as amended from time to time shall not be eligible for bidding. The same shall also be applicable to the bidder company who has taken unconditional technical and/or financial support from their Parent/Holding Company, against whom an application for initiating corporate insolvency resolution process has been admitted by the Adjudicating Authority under the Insolvency and Bankruptcy Code 2016, or as amended from time to time (IBC 2016 hereafter).

In case, bidder or partner of Consortium or manufacturer in respect of whom any application for initiating corporate insolvency resolution process was not admitted at the time of submission of bid but subsequently during the period of evaluation of bids or any time before the work is awarded, any such application is admitted by the Adjudicating Authority under the IBC 2016, the bidder shall be considered as ineligible and his bid shall be rejected.

An undertaking that “no insolvency proceedings is admitted by the Adjudicating Authority against bidder or partner of Consortium or manufacturer under the IBC 2016” shall be submitted on letter head duly signed by the authorized representative of bidder or partner of Consortium or manufacturer.

Further, the bidder after submitting the bid till the time of award of work, shall inform NHPC regarding any admission of application for corporate insolvency resolution process by the Adjudicating Authority under the IBC 2016 against bidder or partner of Consortium or manufacturer and any suppression of such fact shall render the bidder liable for rejection of his bid and banning of business dealing as per terms and conditions of the Bid Document.

4.2.4 Bid Capacity

The available Bid capacity of the Bidder at the time of submission of Price bid, calculated as under should not be less than **US\$ 535 million or equivalent.**

Available Bid capacity = $2.0 \times A \times N - B$

Where;

A= Maximum value of Works executed in any one year during last 3 (three) years

N = Number of years prescribed for completion of the subject contract package i.e. **52/12= 4.33 years.**

B = Value of existing commitments (as on bid submission date) and on-going works to be completed in next "N" years.

Bid capacity shall be assessed at the time of submission of the price bid vis-à-vis the quoted price.

For conversion to INR the exchange rate at the end of the respective accounting year shall be considered.

The Bidder shall submit documentary evidence together with a certificate from its statutory auditors in support of establishing ‘A’ and ‘B’ above, along with their Bid.

5. COMPOSITION OF THE CONSORTIUM



5.1 Bid from a Consortium shall comply with the following minimum qualifying requirements:

- i) The Lead Partner of the Bidder (Consortium) shall fully meet at least the Technical Experience criteria specified under
 - 4.1.2.1 & 4.1.2.2 (i)
or
 - 4.1.2.1 & 4.1.2.2(ii)
or
 - 4.1.4
- ii) The other partner(s) of the Consortium shall individually meet one or more of the Technical Experience criteria not met by the Lead partner as under:
 - 4.1.1 i.e. criteria for planning, design and engineering works as partner of Consortium or on the basis of sub-contractor proposed by him.
 - 4.1.2.1 & 4.1.2.2 (i) **and/or** 4.1.2.1 & 4.1.2.2 (ii) **and/or** 4.1.2.1 & 4.1.2.2 (iii) **and/or** 4.1.2.1 & 4.1.2.2 (iv) i.e criteria for Civil works as a partner of Consortium.
 - 4.1.3.1 & 4.1.3.2 (i) **and/or** 4.1.3.1 & 4.1.3.2 (ii) **and/or** 4.1.3.1 & 4.1.3.2 (iii) **and/or** 4.1.3.1 & 4.1.3.2 (iv) i.e. criteria for HM Works as partner of Consortium or on the basis of sub-contractor(s) proposed by him.
 - 4.1.4 i.e criteria for E&M Works as partner of Consortium.
- iii) Consortium shall be allowed to propose/engage sub-contractors for HM Works. However, EPC- HM Contractor shall not be allowed to participate as sub-contractor but as consortium member. The Civil Works Partner(s) shall be allowed to engage subcontractors for Tunnel and/or Pressure Shaft work. The sub-contractors are allowed to participate in more than one consortium but only in that capacity. Consortium shall be allowed to propose/engage sub-contractor for Planning, Design and Engineering works. The Planning, Design & Engineering contractor/ firm shall not be allowed to participate in more than one Consortium and should not be owned or a subsidiary firm of any of the members of the Consortium. The Design & Engineering contractor/ firm shall also be allowed to engage Sub-Consultant to design specific structures.
- iv) The Lead Partner and all other Partner(s) of the Consortium shall be jointly and severally responsible for complete execution of the project under the Umbrella / Overall Agreement. In case, any of the Consortium partners abandons the work, then other members of Consortium shall be made responsible for execution of the balance works of the abandoning contractor (including filling the gaps for satisfactory completion /commissioning of Project).



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- v) The Specific Construction Experience of each component structure to be met individually by the Lead partner and / or other Partner in the Consortium as the case may be.
 - vi) All the partners of the Consortium to individually fulfil the Net Worth and Insolvency criteria specified under Financial Capacity.
 - vii) The Consortium to collectively satisfy, as a whole, the specified financial as well as technical requirements.
 - viii) The Turnover, Working Capital and Bid Capacity requirement shall be satisfied by individual partner of the Consortium in proportion to their participation share of work in the Consortium.
 - ix) The parties shall be required to form the Consortium before applying for the tender which shall be evinced by submitting a copy of the Consortium agreement already entered into for the purpose as per the prescribed format. The Consortium agreement should contain the roles and responsibilities of each constituent, the proposed participation share of each partner along with the items of work to be executed by each partner. It shall also be brought out in the Consortium agreement that in case the Contract is awarded to the Consortium, each partner of the Consortium shall be responsible for execution of that item of work for which he claims to have specific construction experience. The Consortium arrangement shall clearly indicate as to who shall be the Lead Partner.
 - x) The lead partner can be any firm chosen by the consortium responsible for execution of Civil/E&M Works. For Civil works, the leader should have participation for at least 50% of total Civil works covered under the proposal.
 - xi) The Consortium Partner proposing to execute works in association with sub-contractor(s) shall be required to submit a Joint Deed of Undertaking (along with their bids) with the proposed sub-contractor(s) to ensure their association for the successful performance and completion of that work. Further, in case of award, these sub-contractor(s) will be required to furnish an additional performance bank guarantee of value equivalent to 3% of their portion of work value in addition to normal Performance Bank Guarantee to be submitted by the Applicant.

5.2 EPC Contracting Company Applicants for Hydro-mechanical and Electromechanical Works:

Bids from EPC contracting companies will also be entertained as Consortium partner(s), provided that all the essential qualification criteria set forth under para 4.1.3/ 4.1.4 are fulfilled by such an EPC Contracting Company and the manufacturer(s) proposed to be associated by it for supply of the items of equipment mentioned in paras 4.1.3.2/ 4.1.4.2 above. In such cases, the Applicant shall establish that it possesses proper past experience in having successfully executed EPC contracts of nature and magnitude, comparable to Hydro-mechanical / Electro-Mechanical Work Package of Ratle HE Project and that it continues to be in the business of execution of similar EPC Contracts. The letter (s) of authorisation shall be obtained by such EPC Contracting companies from the proposed manufacturers. Further, the EPC Contractors shall be required to submit Joint Deed of Undertaking with their manufacturers along with Technical bids. In case an Applicant gets qualified on the basis of the specific technical experience(s) of the proposed manufacturer(s), change of such manufacturer (s) shall not be normally permitted later on.



6. Bids by Merged/Acquired/ Subsidiary Companies

In case of Bidder Company, formed after merger and/ or acquisition of other companies, past experience and other antecedents of the merged/acquired companies will be considered for qualification of such Bidder Company provided such Bidder Company continues to own the requisite assets and resources of the merged/ acquired companies needed for execution and successful implementation of the work package put to tender.

Similarly, if the Bidder Company is a subsidiary company and applies for qualification on the unconditional technical and financial strength of the Parent/ Holding company, the same shall be considered provided the Parent/ Holding company commits to sign a Separate Agreement with NHPC in the prescribed Format confirming full support for the technical and financial requirements of the Subsidiary Company and commits to take up the work itself in case of non-performance by the Subsidiary Company in the event of award of the work to the Bidder Subsidiary Company. An undertaking by the Parent/Holding company to this effect shall be submitted alongwith the bid (in the Prescribed Format). A subsidiary company intending to tender/pre-qualify on the strength of Parent / Holding Company shall not be allowed to participate as a 'Sub-Contractor'.

For the purpose stated herein above in this clause, 'Parent Company' shall mean the 'Holding Company' owning majority (more than 50%) shares of such Bidder (Subsidiary) Company. Similarly by extensions of this interpretation, if "A" is owned by a ' Holding Company' "B" which in turn is owned by another Holding Company "C" then "C" is construed as the 'Parent Company' of "A" as well as and so on. An apex 'Parent Company' may own number of independent Subsidiary / Group Companies and if any of these Subsidiary/Group Company commits assured support and unhindered access to its assets and resources to another Subsidiary/Group Company (Bidder in this case) under the same apex 'Parent Company' then experience and other credentials of such Subsidiary/Group Company shall also be considered for qualification of the Bidder Subsidiary Company provided such commitment is evidenced /authorised and guaranteed by the apex 'Parent Company'.

In case Bidder Company (Subsidiary Company) gets qualified and awarded the work package, the Parent company/Holding Company will be required to furnish an additional performance bank guarantee of value equivalent to (3%) three percent of the Contract Price or portion of work (where subsidiary Company is Joint Venture Partner) as the case may be, in addition to normal Performance Bank Guarantee to be submitted by the Bidder Company to the Owner besides entering into a separate Agreement (in the requisite Format). The experience of the subsidiary companies of the Parent/ Holding Company will be considered experience of the Parent/ Holding Company.

However, for fulfilment of financial criteria, financial evaluation vis-à-vis the requirement as stipulated above shall be done on the basis of consolidated printed Annual Report for the immediately preceding 5 (five) years of the Parent Company/Apex Parent Company submitted by the Bidder along with the Bid.

7. Signing of Integrity Pact:

To improve transparency and fairness in the tendering process NHPC is implementing Integrity Pact and same shall be applicable to this tender.

The Integrity Pact, signed by all the prospective Bidders and NHPC Ltd., shall commit the persons/ officials of both the parties, not to exercise any corrupt/ fraudulent/ collusive/ coercive practices in the Tendering process. On award of the tender, the Integrity Pact shall be signed by the successful bidder and the Owner and commit the persons/ officials of both the parties, not to exercise any corrupt/ fraudulent/ collusive/ coercive practices during implementation of the Contract. Only



Annexure-2

Information to be forwarded by Agency

1. Name of the Company:
2. Legal status of the Company:
3. Brief description/ background of the Company including details of its business groups/subsidiaries/ affiliates:
4. Date of Incorporation:
5. Date of Commencement of Business:
6. Full address including Telephone nos. / Fax nos.:

Registered Office:

Head Office:

Address for communication:

Contact Details:

Office Address:

7. Documents to be enclosed:

Filled up **Annexure -2a** along with all applicable documents considered relevant to meet QR and support evaluation criteria indicated in Agency's response sheet.

(Sign & Company Seal) Authorized signatory

Clause No.	Qualification Criteria	Agency's Response	
		Meeting the criteria Yes / No	Documentary evidence to be enclosed, if yes
4.1 Technical Criteria			
4.1.1	<p>4.1.1 Planning Design and Engineering</p> <p>i) Experience in Design and Engineering of at least one completed Hydroelectric Projects in preceding twenty (20) years out of which one unit of any one project should be more than 105 MW .</p> <p>ii) Design and Engineering for one Hydro projects should have been completed in the preceding seven (7) years.</p> <p>iii) Experience in Design and Engineering of the following major components in preceding 20 years:</p> <p>a) Concrete Gravity Dam of height 70m,</p> <p>b) Under Ground Power House of width 12.5m,</p> <p>c) Tunnel with finished diameter of 4.5m and</p> <p>d) Pressure shaft of height/depth of 43 m.</p> <p>In case the bidder does not possess experience of Design and Engineering in any of the above structures then he shall be required to propose a Specialist or engage Sub-Consultant having suitable experience to design these structures.</p> <p>Period of 20 years shall be from start to completion of Project and shall be considered on the last day of month previous to one in which bids are invited.</p>		

Clause No.	Qualification Criteria	Agency's Response	
		Meeting the criteria Yes / No	Documentary evidence to be enclosed, if yes
4.1.2	<p>4.1.2 CIVIL WORKS</p> <p>4.1.2.1 GENERAL EXPERIENCE</p> <p>The Bidder should have General Construction Experience as Prime Contractor or Partner of JV or Sub-contractor approved by the Owner, of executing a Major Civil Structure in a Water Resources/Hydro Power Development Project for a period of at least two (02) years in preceding seven (07) years. In case of tunneling works the experience of tunneling of highway tunnel/ railway tunnel/Metro Tunnel shall also be considered. The reference date for considering the period of preceding Seven (7) years for general construction experience shall be the last day of the month previous to the one in which Bid is invited.</p> <p>Major Civil Structure shall mean dam/barrage, tunnel, powerhouse, surge shaft/pressure shaft</p> <p>4.1.2.2. SPECIFIC EXPERIENCE</p> <p>Successful experience as Sole Contractor or Partner of the JV or Sub-contractor approved by the Owner for executing Major Civil Works in ongoing/completed project (from start to completion) during the preceding twenty (20) years. The reference date for considering the period of preceding Twenty (20) years for Specific construction experience shall be the last day of the month previous to the one in which Bid is invited for the following:</p> <p>i) Dam</p> <p>a) Completion of at least one Concrete Gravity Dam of minimum height 70m.</p> <p>OR</p> <p>Completion of total surface excavation of 4,75,000 cum and total concreting of 5,57,000 cum in one major component of Water Resources Project. Excavation and Concreting may be from the same or different Water Resources Projects.</p>		

Clause No.	Qualification Criteria	Agency's Response	
		Meeting the criteria Yes / No	Documentary evidence to be enclosed, if yes
	<p>ii) Power House: a) Completion of an Underground / Sub-surface / Surface Power House in Hydroelectric Projects. AND b) Completion of at least one cavern of minimum 12.5 m width and minimum 25 m height . iii) Tunnels: Experience of tunneling with DBM for following: a) Completion of excavation of at least one tunnel of minimum 6.2 m excavated diameter with minimum length of one (1) km. AND b) Completion of minimum 1300m length of concrete lined tunnel from one project of minimum 3 m finished diameter.</p> <p><i>Note: The experience of Highway, Railway and Metro tunnel shall also be considered under Specific Experience Criteria for tunnels.</i></p> <p>iv) Pressure Shaft/ Surge Shaft: Completion of civil works (Excavation and Concreting) of at least one underground steel/concrete lined, vertical/inclined shaft with minimum height of 43 m.</p> <p><i>Note: In case of inclined shaft, the height shall be considered as perpendicular distance between the center lines of upper horizontal limb and lower horizontal limb of the shaft.</i></p>		

Clause No.	Qualification Criteria	Agency's Response	
		Meeting the criteria Yes / No	Documentary evidence to be enclosed, if yes
4.1.3	<p>4.1.3 HYDRO MECHANICAL WORKS</p> <p>4.1.3.1 GENERAL EXPERIENCE:</p> <p>Experience as prime contractor or as partner in a JV or Sub-contractor approved by the Owner of executing at least one Hydro-mechanical work of contract value in US\$ 18 million equivalent or more in the last 20 year . The reference date for considering the period of preceding Twenty (20) years for general construction experience shall be the last day of the month previous to the one in which Bid is invited.</p> <p>4.1.3.2 SPECIFIC EXPERIENCE:</p> <p>Successful experience, either by the Applicant Company itself or by the proposed manufacturer(s) who have given authorization to the Applicant/ bidder in required format in design, manufacturing, installation, testing and commissioning of the following Hydro Mechanical items/works in preceding 20 years (from start to completion) . The reference date for considering the period of preceding Twenty (20) years for general construction experience shall be the last day of the month previous to the one in which Bid is invited.</p> <p>i) Radial Gate (Submerged/ Crest): Design, Manufacturing, installation, testing and commissioning of Submerged Radial Gate operated by hydraulic hoist with AxH = 3500 m3 or more</p> <p>ii) Penstock: Design, Fabrication/Manufacturing, erection, testing and commissioning of Penstock/steel liner for pressure shaft with DxH = 500 m3 or more</p> <p>iii) Vertical Lift Gate : Design, Manufacturing, installation, testing and commissioning of Fixed Wheel type Vertical Lift Gate operated by hydraulic hoist or rope drum hoist with AxH = 1650 m3 or more.</p>		

Clause No.	Qualification Criteria	Agency's Response	
		Meeting the criteria Yes / No	Documentary evidence to be enclosed, if yes
	<p>Where:</p> <p>"A" denotes an area (Clear width by clear height) for one gate in m² .</p> <p>'Clear Width' denotes distance between inner faces of two opposite piers in meter</p> <p>"H" (for gates) denotes the normal design head at the bottom of the gate in meter.</p> <p>"D" denotes maximum inside diameter of a steel liner in meter.</p> <p>"H" (for Penstock) denotes the maximum design head in meter.</p> <p>iv) Trash Rack Cleaning Machine : Experience of Designing, manufacturing, supply, installation, testing & commissioning of Trash Rack Cleaning Machine (TRCM) with following technical features.:</p> <p>a) Trash handling capacity 1000 Kg ,</p> <p>b) Rack bucket width 1.0 m,</p> <p>c) Integrated Hydraulic Grapppler/Gripper with lifting capacity 500 Kg & outreach/depth 5m</p> <p>The bidder can propose a Specialised Agency/Manufacturer if he is not having requisite experience of Trash Rack Cleaning Machine.</p>		

Clause No.	Qualification Criteria	Agency's Response	
		Meeting the criteria Yes / No	Documentary evidence to be enclosed, if yes
4.2 Financial Capacity			
4.2.1	<p>4.2.1 Turnover</p> <p>The bidder should have minimum average annual construction turnover of US\$ 160 million or equivalent over the preceding three (03) years.</p> <p>Average annual Turnover of each partner of the Consortium shall be proportionate to their participation share in the Consortium. Turnover of Bidder partner from the related business only shall be considered i.e. consultancy business Turnover of 'Planning, Design & Engineering firms, Construction Turnover of Civil Works Contractor and Design, Manufacture and Erection work turnover of HM/E&M Contractor for the purpose of evaluation.</p> <p>4.2.2 Other Financial Parameters</p> <p>a) Net Worth</p> <p>The Net worth of the Bidder to be positive and not less than the amount of Paidup Equity Share Capital in 3 out of preceding 5 years. The Net worth should not be Negative and not less than the amount of Paid-up Equity Share Capital in immediate preceding year.</p> <p>The Net Worth shall be calculated based on subscribed and paid up Share Capital plus Share Premium plus Free Reserves plus Unallocated Balance / Surplus amount of Profit and Loss account, less (a) Expenses not written off, (b) Accumulated losses in Profit and Loss Account, if not reduced from reserves and surplus. The Revaluation Reserves, Capital Reserves and amount of intangible assets like goodwill etc. will not be taken into account while calculating the Net Worth.</p>		

Clause No.	Qualification Criteria	Agency's Response	
		Meeting the criteria Yes / No	Documentary evidence to be enclosed, if yes
	<p>b) Working Capital</p> <p>The working capital (current assets minus current liabilities) shall be at least 2 (two) times the monthly cash flow requirement. The minimum working capital (current assets minus current liabilities) of the Consortium shall not be less than US\$ 18 million or equivalent. Each Partner of Consortium shall meet the Working Capital requirement in proportion to its Participation in the Consortium.</p> <p>For this purpose current assets and current liabilities will be considered as classified in the audited balance sheet for the year immediately preceding the date of opening of Bids. If the Working Capital calculated from the audited Balance Sheets is negative then such working capital shall be treated as zero. In case there is a shortfall in the Working Capital as per this, the unutilized Cash Credit Limits sanctioned to the Bidder by the Banks/Financial Institutions of international repute shall be considered to meet the shortfall.</p> <p>The statement displaying Cash Credit limits should not be more than three months old as on the last date for submission of Bids.</p> <p>Note:</p> <p>i) Other income shall not be considered for arriving at the Annual Construction Turnover.</p> <p>ii) The Bidder's financial evaluation vis-a-vis the requirement as stipulated above shall be done on the basis of duly printed (offset) Annual Report for the immediately preceding 5 (five) years submitted by the Bidder along with the Bid. Further, standalone audited Annual Financial Statement of the Bidder shall be forming part of the Annual Report.</p> <p>In case, if the Bidder has not submitted the above Annual Report along with the Bid, then a certificate from CEO/CFO of the Bidder shall be submitted along with Bid mentioning that the requirement of Annual Report as per governing law of country is not mandatory. In such cases duly notarized copies</p>		

Clause No.	Qualification Criteria	Agency's Response	
		Meeting the criteria Yes / No	Documentary evidence to be enclosed, if yes
	<p>of Audited Printed Annual Financial Statement (Balance Sheet, Profit & Loss Statement, cash flow statement, Auditor's Report thereon including all relevant Schedules/ annexure etc.) for the immediately preceding 5 (five) years be submitted by the Bidder along with the Bid.</p> <p>iii) In case where Audited financial results for the immediately preceding year are not available, then a statement of account as on the closing date of the immediately preceding financial year depicting the Turnover and Net Worth (calculated as per laid down criteria) duly certified by their Statutory Auditor/ Certified Public Accountant carrying out the statutory audit shall be enclosed with the Bid along with copy of appointment letter of the statutory auditor.</p> <p>iv) Wherever, the Annual Report/ duly notarized copies of Audited Printed Annual Financial Statement are in language other than English, then copy duly translated & printed in English language and certified by approved/ recognized English translator shall be submitted with the Bid.</p> <p>v) In addition to above wherever audited printed Annual Financial Statement contain turnover pertaining to other activities besides relevant turnover of Bidder and breakup of relevant turnover is not directly available from such financial statements, then statement of account depicting the relevant turnover for that year duly certified by their Statutory Auditor/CPA carrying out the statutory audit shall also be enclosed with the Bid.</p> <p>vi) For the purpose of compliance to the stipulated turnover criteria given at Financial Criteria, the relevant turnover from Joint Ventures(s) as declared in the Joint Venture Agreement shall also be considered. The proportionate JV Turnover shall be certified by their statutory Auditor in the absence of not appearing the same in Audited Financial Statement.</p> <p>vii) For conversion to US\$ the exchange rate at the end of the respective accounting year shall be considered.</p>		

Clause No.	Qualification Criteria	Agency's Response	
		Meeting the criteria Yes / No	Documentary evidence to be enclosed, if yes
4.2.3	<p>4.2.3 Insolvency</p> <p>The Bidder or Partner of Consortium or Manufacturer against whom an application for initiating corporate insolvency resolution process has been admitted by the Adjudicating Authority under the Insolvency and Bankruptcy code 2016, or as amended from time to time shall not be eligible for bidding. The same shall also be applicable to the bidder company who has taken unconditional technical and/or financial support from their Parent/Holding Company, against whom an application for initiating corporate insolvency resolution process has been admitted by the Adjudicating Authority under the Insolvency and Bankruptcy Code 2016, or as amended from time to time (IBC 2016 hereafter).</p> <p>In case, bidder or partner of Consortium or manufacturer in respect of whom any application for initiating corporate insolvency resolution process was not admitted at the time of submission of bid but subsequently during the period of evaluation of bids or any time before the work is awarded, any such application is admitted by the Adjudicating Authority under the IBC 2016, the bidder shall be considered as ineligible and his bid shall be rejected.</p> <p>An undertaking that "no insolvency proceedings is admitted by the Adjudicating Authority against bidder or partner of Consortium or manufacturer under the IBC 2016" shall be submitted on letter head duly signed by the authorized representative of bidder or partner of Consortium or manufacturer.</p> <p>Further, the bidder after submitting the bid till the time of award of work, shall inform NHPC regarding any admission of application for corporate insolvency resolution process by the Adjudicating Authority under the IBC 2016 against bidder or partner of Consortium or manufacturer and any suppression of such fact shall render the bidder liable for rejection of his bid and banning of business dealing as per terms and conditions of the Bid Document.</p>		

Clause No.	Qualification Criteria	Agency's Response	
		Meeting the criteria Yes / No	Documentary evidence to be enclosed, if yes
4.2.4	<p>4.2.4 Bid Capacity</p> <p>The available Bid capacity of the Bidder at the time of submission of Price bid, calculated as under should not be less than US\$ 535 million or equivalent.</p> <p>Available Bid capacity = $2.0 \times A \times N - B$</p> <p>Where;</p> <p>A= Maximum value of Works executed in any one year during last 3 (three) years</p> <p>N = Number of years prescribed for completion of the subject contract package i.e. $52/12 = 4.33$ years.</p> <p>B = Value of existing commitments (as on bid submission date) and on-going works to be completed in next "N" years.</p> <p>Bid capacity shall be assessed at the time of submission of the price bid vis-à-vis the quoted price.</p> <p>For conversion to INR the exchange rate at the end of the respective accounting year shall be considered.</p> <p>The Bidder shall submit documentary evidence together with a certificate from its statutory auditors in support of establishing 'A' and 'B' above, along with their Bid.</p>		

(Sign & Company Seal) Authorized representative