INVITATION FOR BIDS

(DOMESTIC COMPETITIVE BIDDING)

FOR

Flue Gas Desulphurization (FGD) System Package for, CSCTPP Chhabra (2x660 MW), SSCTPS Suratgarh (2x660 MW) & KaTPP Jhalawar (2x600 MW)

Rajasthan, India

1.0 INVITATION OF BIDS

1.1 INTRODUCTION

Online e-Bids are invited by Chief Engineer(Civil-Environment), Rajasthan Rajya Vidyut Utpadan Nigam, 4th Floor, Viniyamak Ayog Bhawan, Sahkaar Marg, Jaipur-302005, from eligible and qualified Bidders to bid for supply & installation of Flue Gas Desulphurisation (FGD) and Auxiliary System, all Electrical Systems, Complete Control & Instrumentation and Complete Civil, Structural & Architectural works on single turnkey EPC basis for RVUN Projects in Two Stages [i.e Stage-I (Techno Commercial) Bid and Stage-II (Price Bid)] in accordance with the brief scope of work mentioned herein after. The RVUN Projects are following:

i. CSCTPP Chhabra (2x660 MW) Unit 5 & 6.
ii. SSCTPS Suratgarh (2x660 MW) Unit 7 & 8
iii. KaTPP Jhalawar Unit 1 & 2.

1.2 BRIEF SCOPE OF WORK

Design, Engineering, manufacture, shop fabrication, preassembly, shop testing/ type testing at manufacturer's works, packing, transportation, unloading, handling & conservation of equipment at site, complete services of construction including erection, supervision, pre-commissioning, commissioning and performance testing of equipments under bidder's scope of work of FGD system, Limestone Handling, storage, crushing and Gypsum Handling & Storage, low height wet chimney, Zero Waste Water Discharge wherever applicable, and it's associated auxiliaries including all associated Electrical, Control & Instrumentation, Civil, Structural & Architecture Works, Insurance, Erection, Painting, Testing, Integration of the FGD System with the thermal power unit(s), Start-Up, Trial Operation, Commissioning and Performance Guarantee Testing, Guarantee & Warranty and Handing Over, on EPC contract basis and handing over to the Owner a complete operational FGD plant(s) including O&M of FGD & Auxiliary system for Five (05) years.

The scope of the work shall be on single bidder responsibility basis, covering the complete scope of work specified under the tender documents / specifications.
The detailed scope of work shall be as per specifications and scope defined in Tender Documents for FGD System Package for RVUN Power Projects.

1.3 This Tender notification can be viewed on department’s website www.rvunl.com, Rajasthan State Public Procurement Portal website http://sppp.rajasthan.gov.in & http://www.eproc.rajasthan.gov.in

1.3.1 GENERAL DETAILS OF TENDER

<table>
<thead>
<tr>
<th>S. No.</th>
<th>ITEM</th>
<th>Particulars</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Name of Work</td>
<td>EPC Package for supply &amp; installation of Flue Gas Desulphurisation (FGD) and Auxiliary System, for CSCTPP Chhabra, SSCTPS Suratgarh and KaTPP Jhalawar.</td>
</tr>
<tr>
<td>2.</td>
<td>Type of Bidding</td>
<td>e-Tendering/ Two Stage</td>
</tr>
<tr>
<td>3.</td>
<td>Tender Fee (Non Refundable)</td>
<td>Rs. 200,000/- (For Indian Bidders) to be paid in the form of bankers cheque / DD of Nationalized/ Scheduled Bank or through NEFT/IMPS/RTGS, in favour of Sr. Accounts Officer (TD), RVUN Jaipur, payable at Jaipur. GST @18% shall be extra.</td>
</tr>
<tr>
<td>4.</td>
<td>e-tender processing fee (Non Refundable)</td>
<td>Rs. 1000/- (To be paid in the form of bankers cheque/ DD of Nationalized/ Scheduled Bank in favour of Managing Director, RISL, payable at Jaipur). GST @18% shall be extra.</td>
</tr>
<tr>
<td>5.</td>
<td>Validity of tender</td>
<td>120 days from the date of opening of Tender</td>
</tr>
<tr>
<td>6.</td>
<td>Office Inviting Bid</td>
<td>Office of CE(Civil-Environment), RVUN, 4th Floor, Viniyamak Aayog Bhawan Sahkaar Marg, Jaipur – 302005</td>
</tr>
</tbody>
</table>

The details of bank for NEFT/IMPS/RTGS are as under:-
A/c No. -51093320057
Bank name- State Bank of India, Jaipur Collectorate Branch
IFSC Code-SBIN0031026

Please note that it is mandatory for every participating bidder to submit the original DD/BC, print out of NEFT/RTGS/IMPS payment details of tender fee / cost, e-tender processing fee, Bid Security (EMD), alongwith the other required documents as set forth in ITB, in physical form, in the office of Chief Engineer (Civil-Environment), RVUN, Jaipur within scheduled date & time as mentioned in the NIT, otherwise technical bid will not be opened even-though they have uploaded the copies of the same on E-tender portal. Further, scanned copy of above should also be uploaded on e-procurement website http://www.eproc.rajasthan.gov.in.
### 1.3.2 IMPORTANT DATES:

<table>
<thead>
<tr>
<th>S.No</th>
<th>Events</th>
<th>Date &amp; Time</th>
<th>Website/ place</th>
</tr>
</thead>
<tbody>
<tr>
<td>a)</td>
<td>Date &amp; time for downloading of bid document</td>
<td>From: 11:00 AM of Dated: 13.05.2019</td>
<td><a href="http://www.eproc.rajasthan.gov.in">http://www.eproc.rajasthan.gov.in</a></td>
</tr>
<tr>
<td>b)</td>
<td>Clarification Start Date</td>
<td>14.05.2019</td>
<td></td>
</tr>
<tr>
<td>c)</td>
<td>Clarification End Date</td>
<td>28.05.2019</td>
<td></td>
</tr>
<tr>
<td>d)</td>
<td>Date of Pre-bid conference</td>
<td>From 11.00 AM of Dated: 03.06.2019</td>
<td>Vidyut Bhawan, Jaipur – 302005</td>
</tr>
<tr>
<td>e)</td>
<td>Clarification on Pre-Bid Query</td>
<td>18.06.2019</td>
<td></td>
</tr>
<tr>
<td>f)</td>
<td>Start of Bid Submission</td>
<td>19.06.2019 (11:00 AM)</td>
<td><a href="http://www.eproc.rajasthan.gov.in">http://www.eproc.rajasthan.gov.in</a></td>
</tr>
<tr>
<td>g)</td>
<td>Last Date &amp; time for online submission of bid document</td>
<td>Upto 05:00 PM of Dated: 26.06.2019</td>
<td><a href="http://www.eproc.rajasthan.gov.in">http://www.eproc.rajasthan.gov.in</a></td>
</tr>
<tr>
<td>h)</td>
<td>Deposition of earnest money, processing fee, tender fee, Scanned &amp; signed Bid Documents (04 No. Copies) physically</td>
<td>Upto 05:00 PM during working hours of Dated: 27.06.2019</td>
<td>Office of CE(Civil-Environment), RVUN, 4th Floor, Viniyamak Aayog Bhawan Sahkaar Marg, Jaipur – 302005</td>
</tr>
<tr>
<td>i)</td>
<td>Date &amp; time for opening of Technical Bid</td>
<td>On Dated: 28.06.2019 at 11:00AM.</td>
<td><a href="http://www.eproc.rajasthan.gov.in">http://www.eproc.rajasthan.gov.in</a></td>
</tr>
<tr>
<td>j)</td>
<td>Date &amp; time for submission of Price bid</td>
<td>To be intimated Later</td>
<td><a href="http://www.eproc.rajasthan.gov.in">http://www.eproc.rajasthan.gov.in</a></td>
</tr>
<tr>
<td>k)</td>
<td>Date &amp; time for Opening of Price bid</td>
<td>To be intimated Later</td>
<td><a href="http://www.eproc.rajasthan.gov.in">http://www.eproc.rajasthan.gov.in</a></td>
</tr>
<tr>
<td>l)</td>
<td>Contact Person</td>
<td>09:30 AM to 06:00 PM</td>
<td>1. Sh. R.P Gupta Executive Engineer (Environment) Mob:9413349906</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>2. Sh. Ajay Kumar Sharma Chemist(Environment) Mob: 09413349654 RVUN, Jaipur Email: <a href="mailto:ce.civil.jaipur@rrvun.com">ce.civil.jaipur@rrvun.com</a></td>
</tr>
</tbody>
</table>

If the date mentioned against Sr. No. (d), (h) & (i) above is declared public holiday, the dead line will be the next working day. No query and clarification will be entertained beyond the pre-bid date as detailed above.

### 1.4 PRE-QUALIFYING REQUIREMENTS (PQR) FOR THE BIDDERS

In addition to the requirements stipulated in Section ITB (Instruction to Bidders) the following shall also apply:
1.4.1 Technical Criteria

Bidder should meet the qualifying requirements stipulated in any one of the qualifying routes i.e. Route-1 (clause 1.4.2) or Route-2 (1.4.3) or Route-3 (1.4.4) or Route-4 (clause 1.4.5) including requirements stipulated in sub clauses of respective route, to be eligible for bidding against this tender. In addition, the Bidder should also meet the requirements stipulated under clause 2.0.0 together with the requirements stipulated under ITB.

1.4.2 Route-1: Qualified Wet Limestone based Flue Gas Desulphurisation (FGD) System Manufacturer (QFGDM)

1.4.2.1 The Bidder should have Designed, Engineered, Supplied, Erected / Supervised Erection, Commissioned / Supervised commissioning of at least one (1) number of Wet Limestone based Flue Gas Desulphurisation System, having flue gas treatment capacity of not less than 20,00,000 Nm3/hr, with desulphurisation efficiency of at least 90% operating in a pulverised coal fired power plant. The above wet limestone-based Flue Gas Desulphurisation system should have been in successful operation for a period not less than Two (2) year, prior to the date of Techno commercial Bid opening.

Additionally, the QFGDM of wet limestone FGD system should also submit Performance Certificates of having installed Two (2) FGD system (for TPP of 500 MW or above capacity or having proven flue gas treatment capacity of not less than 2000000 Nm3/hr, with desulphurisation efficiency of atleast 90% operating in a pulverized coal/Lignite fired power plant), during the last Ten (10) years, which are in successful operation for a period of at least two (2) years, as on the date of Invitation of Bids, located in a country other than the home country of the QFGDM. However, if the Performance Certificate furnished by the bidder, in line with sub-para 1 of the clause No 1.4.2.1 above, is for a project located in a country other than the home country of the QFGDM, only one (1) additional Performance Certificate shall be required.

Further, the above referred Performance Certificates issued for FGD System with QFGDM's technology, installed by the licensees/ subsidiaries of the QFGDM, shall also be considered to suffice the qualifying requirement.

1.4.3 Route-2: Wet Limestone based Flue Gas Desulphurisation System Manufacturer (FGDM) with Collaboration and Technology Transfer Agreement with QFGDM.

1.4.3.1 The Bidder should have Designed, Engineered, Supplied, Erected/Supervised Erection, Commissioned/Supervised Commissioning of at least one (1) number of Wet Limestone based Flue Gas Desulphurisation System, having flue gas treatment capacity of not less than 6,00,000 Nm3/hr, with desulphurisation efficiency of at least 85% operating in a pulverised coal fired power plant. The above wet limestone-based Flue Gas Desulphurisation system should have been in successful operation for a period not less than one (1) year prior to the date of Techno commercial Bid opening. Further, Bidder should have executed order(s), during the last 5 years, with the total value of such project(s) being INR 5,000 million or more as on the date of Techno commercial bid opening.

1.4.3.2 Bidder should also have a valid ongoing Collaboration and Technology Transfer Agreement with a QFGDM meeting requirements of clause 1.4.2.1 on its own, valid
minimum up to the end of the defect liability period of the contract. In such a case, Bidder can either source the FGD System from such manufacturer or manufacture/get manufactured the FGD System as per the design and manufacturing drawings of such QFGDM.

1.4.3.3 The Bidder shall furnish a Deed of Joint Undertaking (DJU) executed by it and the QFGDM, in which the executants of DJU shall be jointly and severally liable to the Owner for successful performance of the FGD System including meeting the technical guarantees. The DJU shall be submitted along with Techno commercial bid, failing which the Bidder shall be disqualified and its bid shall be rejected.

1.4.3.4 In case of award of a project, the QFGDM will be required to furnish an ‘on demand’ bank guarantee for an amount of 5% of the total contract price of the Flue Gas Desulphurisation System Package, in addition to the contract performance security to be furnished by the Bidder.

1.4.4 Route-3: Steam Generator Manufacturer/ Indian JV company of Steam Generator manufacturer/Indian JV company of QFGDM/ Indian Subsidiary company of Steam Generator manufacturer /Indian Subsidiary company of QFGDM; with Collaboration and Technology Transfer Agreement with QFGDM.

1.4.4.1 (a) The Bidder should have Designed, Engineered, Manufactured / got manufactured, Erected/Supervised Erection and Commissioned/Supervised Commissioning of Steam Generator for at least one (1) number of coal fired Steam Generator for 200 MW or higher capacity unit or having minimum 600 Tonnes per hour steaming capacity, which should have been in successful operation for a period not less than one (1) year prior to the date of Techno commercial Bid opening. Further, Bidder should have executed order(s), during the last 5 years, with the total value of such project(s) being INR 5,000 million or more as on the date of Techno commercial bid opening.

ALTERNATIVELY

(b) The Bidder shall be a Joint Venture (JV) Company incorporated in India under the Companies Act of India, as on the date of Techno commercial bid opening, promoted by (i) an Indian Company registered in India under the Companies Act of India and (ii) a Steam Generator Manufacturer meeting requirements of clause 1.4.4.1 (a) or a QFGDM meeting requirements of clause 1.4.2.1, created for the purpose of manufacturing/supplying in India, Steam Generator sets/ Flue Gas Desulphurisation System. The Steam Generator Manufacturer/QFGDM shall maintain a minimum equity participation of 26% in the JV Company for a lock-in period of 07 years from the date of incorporation of JV Company and one of the promoters shall be a majority stakeholder who shall maintain a minimum equity participation of 51% in the JV Company for a lock-in period of 07 years from the date of incorporation of JV Company or till the completion of all the contractual obligations against this tender, including the defect liability period, whichever is later. Further, Bidder should have executed order(s), during the last 5 years, with the total value of such project(s) being INR 5,000 million or more as on the date of Techno commercial bid opening.

ALTERNATIVELY
The Bidder shall be an Indian Subsidiary Company of a Steam Generator Manufacturer meeting requirements of clause 1.4.4.1 (a) or an Indian Subsidiary Company of a QFGDM meeting requirements of clause 1.4.2.1, registered in India under the Companies Act of India, as on the original scheduled date of Techno commercial bid opening, for manufacturing/supply of Steam Generator sets/Flue Gas Desulphurisation System. The subsidiary Company shall remain a subsidiary company of the Steam Generator Manufacturer/QFGDM for a lock-in period of Seven years from the date of its incorporation or till completion of all the contractual obligations, against this tender, including the defect liability period, whichever is later. Further, Bidder should have executed order(s), during the last 5 years, with the total value of such project(s) being INR 5,000 million or more as on the date of Techno commercial bid opening.

1.4.4.2 The Bidder should also have an ongoing valid Collaboration Agreement / Technology Transfer Agreement with QFGDM, meeting requirements of clause 1.4.2.1, valid minimum up to the end of the Defect Liability Period of the Contract. In such a case Bidder can either source the FGD system from such manufacturer or manufacture/get manufactured the wet limestone-based Flue Gas Desulphurisation System as per the design and manufacturing drawings of such QFGDM.

1.4.4.3 The Bidder, should along with the bid, furnish a Deed of Joint undertaking (DJU) executed by it, the promoter(s) having 25% or higher equity participation in the Subsidiary Company / JV Company (as the case may be) and the QFGDM, in which the executants of the DJU are jointly and severally liable to the Owner for successful performance of the FGD System including meeting the technical guarantees. The DJU shall be submitted along with techno commercial bid, failing which the Bidder shall be disqualified and its bid shall be rejected.

1.4.4.4 In case of award of a project, the QFGDM will be required to furnish an on demand bank guarantee for an amount of 5% of the total contract price of the Flue Gas Desulphurisation System Package for the awarded project in addition to the contract performance security to be furnished by the Bidder.

1.4.5 Route-4: EPC Organization with Collaboration and Technology Transfer Agreement with QFGDM.

1.4.5.1 The Bidder should be an Engineering, Procurement and Construction (EPC) organization and should have executed, in the last 10 years, large industrial projects on EPC basis (with or without civil works) in the area of Power, Steel, Oil & Gas, Petro-Chemical, Fertilizer, Flue Gas Desulphurisation and / or any other process industry with the total value of such projects being INR 5,000 million or more. At least one of such projects (in single or multiple contracts) should have a total contract value of INR 2,000 million or more. These projects shall be in successful operation for a period of not less than one (1) year prior to the date of Techno commercial Bid opening.

1.4.5.2 Bidder should also have a valid ongoing collaboration and technology transfer agreement with a QFGDM meeting requirements of clause 1.4.2.1, valid minimum up to the end of the defect liability period of the contract. In such a case Bidder can either source the FGD System from such manufacturer or manufacture/get manufactured the FGD System as per the design and manufacturing drawings released by such QFGDM.
1.4.5.3 The Bidder, shall furnish a Deed of Joint Undertaking (DJU) executed by it and the QFGDM, in which the executants of DJU shall be jointly and severally liable to the Owner for successful performance of the FGD System, including meeting the technical guarantees. The DJU shall be submitted along with techno commercial bid, failing which the Bidder shall be disqualified and its bid shall be rejected.

1.4.5.4 In case of award of a project, the QFGDM will be required to furnish an ‘on demand’ bank guarantee for an amount of 5% of the total contract price of the Flue Gas Desulphurisation System Package for the awarded contract, in addition to the contract performance security to be furnished by the Bidder.

NOTES for Clause No. 1.4.1 (Technical Criteria):
1. Definitions
   (a) “QFGDM” (Qualified Wet Limestone based Flue Gas Desulphurisation System Manufacturer) means a manufacturer meeting requirement stipulated at 1.4.2.1.
   (b) Whenever the term 'Coal Fired' is appearing above, "Coal" shall be deemed to also include Bituminous Coal/Anthracite Coal/Brown Coal/Lignite.
   (c) “Flue Gas Desulphurisation System” or “FGD System” wherever appearing above, shall mean consisting of at least the ‘Absorber System’ with 100% capacity.
   (d) Offers of bidders opting to Collaborate or enter into Technology Transfer Agreement with the same QFGDM for the same technology, shall not be considered qualified. However, the QFGDM may opt to bid separately under Route No 1.4.4.
   (e) The DJU, wherever applicable, shall be submitted along with bid, failing which the Bidder shall be disqualified and its bid shall be rejected.
   (f) The word “executed” in Clause 1.4.3.1/1.4.4.1(a)/1.4.4.1 (b)/ Clause 1.4.4.1 (c)/1.4.5.1 means Bidder should have commissioned the project (s) specified in the Clause 1.4.3.1/1.4.4.1(a)/1.4.4.1 (b)/ Clause 1.4.4.1 (c)/1.4.5.1 even if the contract has been started earlier and/or is not completed/closed.

2. Erection/ Commissioning

Where erection / supervision of erection and commissioning / supervision of commissioning has not been in the scope of the Bidder as mentioned in clause 1.4.2.1, 1.4.3.1, 1.4.4.1 (a), the Bidder should have acted as an advisor for erection and commissioning. Necessary documents / certificates from the client, in support of above shall be furnished, along with the Techno commercial Bid.

3. Direct/ Indirect Order

The Bidder/ QFGDM shall also be considered qualified, in case the award for executing the reference works has been received by the Bidder/ QFGDM either directly from owner of plant or any other intermediary organization. However, a certificate from such owner of plant or any other intermediary organisation shall be required to be furnished by the Bidder along with its Techno Commercial Bid in support of the Bidder’s/ QFGDM’s claim of meeting the qualification requirement as per clause 1.4.2.1, 1.4.3.1, 1.4.4.1 (a) or 1.4.5.1 above. Further, certificate from owner of the plant shall also be furnished by the Bidder for the successful operation as specified at clause 1.4.2.1, 1.4.3.1, 1.4.4.1 (a) or 1.4.5.1 above.
4. **Holding Company as a Qualified Wet Limestone based Flue Gas Desulphurisation system Manufacturer:**

(i) A Holding Company, singularly or collectively along with its Subsidiaries (held either directly or indirectly), meeting the requirements of clause 1.4.2.1 above shall also be considered as Qualified Wet Limestone based Flue Gas Desulphurisation System Manufacturer (QFGDM).

(ii) In such a case, if the Holding Company itself is not the Bidder as a QFGDM, the Holding Company and all such subsidiaries lending strength / experience to the Holding Company for meeting the requirements of clause 1.4.2.1 above should necessarily be part of the DJU being submitted by the Bidder for successful performance of the contract as per format enclosed with the bidding documents, failing which the Bidder shall be disqualified and its bid rejected. Further, the Holding Company and all such entities lending strength / experience to the Holding Company for meeting the requirements of clause 1.4.2.1 above shall each be required to furnish separate on demand bank guarantees for an amount aggregating 5% of the total contract price of FGD system package for the awarded project divided equally among them, in addition to the contract performance security to be furnished by the Bidder. This bank guarantee requirement shall supersede bank guarantee requirement stipulated at clause 1.4.3.4, 1.4.4.4, & 1.4.5.4 for the QFGDM.

(iii) In case the Holding Company itself is the Bidder as a QFGDM as per clause 1.4.2.1, the Holding Company shall submit its board resolution stating that in case of any likely change of management control of any of these subsidiaries lending strength / experience to the Holding Company for meeting the requirements of clause 1.4.2.1 above, the Bidder shall arrange for separate on demand bank guarantees as per the format enclosed with the bidding documents from all such entities lending strength / experience to the Holding Company for fulfilment of requirement of clause 1.4.2.1, above for an amount aggregating 5% of the total contract price of FGD system package divided equally among them, in addition to the contract performance security to be furnished by the Bidder before the change in management control actually occurs.

5. **Technology Transfer Agreement (Applicable for Clause 1.4.3, 1.4.4 & 1.4.5)**

The bidder shall have a technology transfer agreement as on the date of Techno commercial Bid opening between the Bidder & QFGDM which shall necessarily cover transfer of technological knowhow, for Wet Limestone based Flue Gas Desulphurisation System in the form of complete transfer of design dossier, design software, drawings and documentation, quality system manuals and imparting relevant personnel training to the Bidder.

6. **Equity Lock in Period**

Wherever equity lock in period requirement or subsidiary status requirement is indicated, the Bidder would be required to furnish along with its Techno commercial Bid, a letter of Undertaking from the promoter(s), supported by Board Resolution as per the format enclosed in the Bid documents, for maintaining the required minimum equity for the specified lock-in period.
1.5. Financial Criteria

1.5.1 Financial Criteria of Bidder:

1.5.1.1 The average annual turnover of the Bidder, in the preceding three (3) financial years as on the date of Techno commercial bid opening, should not be less than the value indicated in the following table:

<table>
<thead>
<tr>
<th>No. of Projects, Bidder is interested in taking award [Refer Note (v)]</th>
<th>Average annual turnover of the Bidder in INR Million</th>
</tr>
</thead>
<tbody>
<tr>
<td>One (1) Project</td>
<td>3300 (Indian Rupees Three Thousand Three Hundred Million only)</td>
</tr>
<tr>
<td>Two (2) Projects</td>
<td>6600 (Indian Rupees Six Thousand Six Hundred Million only)</td>
</tr>
</tbody>
</table>

1.5.1.2 Net worth of the Bidder should not be less than 100% (hundred percent) of its paid-up share capital as on the last day of the preceding financial year on the date of the Techno commercial bid opening.

1.5.1.3 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 form a 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 form 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 for the practicing Chartered Accountant certifying the financial parameters is not available.

1.5.2 Financial criteria of Collaborator/Associate (Applicable for clause 1.4.3, 1.4.4 & 1.4.5)

1.5.2.1 The average annual turnover of the Collaborator/Associate, in the preceding three (3) financial years as on the date of Techno commercial bid opening, should not be less than the values indicated in the following table:

<table>
<thead>
<tr>
<th>No. of Projects, Bidder is interested in taking award [Refer Note (v)]</th>
<th>Average annual turnover of the Collaborator/Associate in INR Million</th>
</tr>
</thead>
<tbody>
<tr>
<td>One (1) Project</td>
<td>3300 (Indian Rupees Three Thousand Three Hundred Million only)</td>
</tr>
<tr>
<td>Two (2) Projects</td>
<td>6600 (Indian Rupees Six Thousand Six Hundred Million only)</td>
</tr>
</tbody>
</table>

In case a Collaborator/Associate 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 its paid-up share capital of the Holding Company. In such an event, the Collaborator/Associate would be required to furnish along with its Techno commercial 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 to the Collaborator/Associate to honour the terms and conditions of the Deed of Joint Undertaking in case of award of the contract to the Bidder with whom Collaborator/Associate is associated.

1.5.2.2 Net worth of the Collaborator/Associate should not be less than 100% (hundred percent) of its paid-up share capital as on the last day of the preceding financial year on the date of the Techno commercial bid opening. In case the Collaborator/Associate does not meet the Net worth criteria on its own, it can meet the requirement of Net worth based on the strength of its subsidiary and/or Holding company and/or subsidiary(ies) of its holding company 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% of their total paid up share capital. However individually, their Net worth should not be less than 75% of their respective paid up share capitals.

Net worth in combined manner shall be calculated as follows:

\[
\text{Net Worth (combined)} = \frac{(X_1 + X_2 + X_3)}{(Y_1 + Y_2 + Y_3)} \times 100
\]

Where \(X_1, X_2, X_3\) are individual Net Worth which should not be less than 75% of the respective paid up share capitals and \(Y_1, Y_2, Y_3\) are individual paid up share capitals.

1.5.2.3 In case the Collaborator/Associate is not able to furnish its audited financial statements on standalone entity basis, the unaudited unconsolidated financial statements of the Collaborator/Associate can be considered acceptable provided the Collaborator/Associate further furnishes the following documents for substantiation of its qualification.

(i) Copies of the unaudited unconsolidated financial statements of the Collaborator/Associate 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 with the bidding documents, stating that the unconsolidated financial statements from part of the consolidated financial statements of the Holding Company.

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, Collaborator/Associate is not able to submit the Certificate form a 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 form 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 for the practicing Chartered Accountant certifying the financial parameters is not available.
Notes for Clause 1.5.1 & 1.5.2

(i) 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 and miscellaneous expenses to the extent not adjusted or written off, if any, shall be reduced from reserves and surplus.

(ii) Other income shall not be considered for arriving at annual turnover.

(iii) “Holding Company ” and “Subsidiary Company ” shall have the meaning ascribed to them as per Companies Act of India.

(iv) For annual Turnover indicated in foreign currency, the exchange rate as on seven (7) days prior to date of Techno commercial bid opening shall be used.

(v) Bidder/ Collaborator shall be required to meet the average annual turnover criteria specified in clause 1.5.1.1 & 1.5.2.1 respectively for the number of projects for which bidder has indicated interest in the prescribed format submitted along with the Techno commercial bid. In case Bidder/ Collaborator meets the average turnover criteria for lesser number of projects than indicated in the prescribed format, submitted along with the Techno commercial bid, then the number of projects shall be reduced based on Bidder/ Collaborator meeting annual turnover criteria specified in clause 1.5.1.1 & 1.5.2.1 respectively.

1.6 BID SECURITY

Bidder is required to furnish a declaration, along with their Bid Security, in the Format stipulated in the Bidding Documents declaring number of projects they are interested in taking award (which shall be at least one project but not more than two projects). Accordingly, Bidders shall submit the Bid Security as specified below based on the number of Projects they are interested in taking the award:

(a) For Bidders interested in 02 Projects for Award:

All Bids must be accompanied by Bid Security for an amount of Rs.264,000,000/- (Rupees Two Hundred Sixty Four Million Only) as stipulated in the bidding Documents.

(b) For Bidders interested in 01 Projects for Award:

All Bids must be accompanied by Bid Security for an amount of Rs. 132,000,000/- (Rupees One Hundred Thirty Two Million Only) as stipulated in the bidding Documents.

The bid must be accompanied by a bid security (Earnest Money) EMD shall be in the form of a Crossed Demand Draft / Banker’s Cheque in the name of “Sr. Accounts Officer (TD), RVUN, Jaipur, payable at Jaipur. Bidder may choose to submit Bank Guarantee from any Nationalised Bank/ Scheduled Bank in the form as stipulated in the Bidding Document. Any Bid not accompanied by an acceptable Bid security in a separate sealed envelope along with Declaration regarding number of Projects for
which Bidder is interested in taking award shall be rejected by the Owner as being non-responsive and returned to the Bidder without being opened.

1.8 Notwithstanding anything stated above, RVUN reserves the right to assess the capabilities and capacity of the Bidder/ its Collaborator/ Associates/ Subsidiaries/ Group Companies to perform the contract, should the circumstances warrant such assessment in the overall interest of RVUN.

1.9 The consultant shall furnish documentary evidence/ credentials along with bid to establish that it fulfils the qualifying requirements set by the Owner.

1.10 RVUN reserves the right to reject any or all bids or cancel/ withdraw the invitation for Bids without assigning any reason whatsoever and in such case no bidder/ intending Bidder shall have any claim arising out of such action.

1.11 ADDRESS FOR COMMUNICATIONS AND SUBMISSION OF BID

Chief Engineer (Civil-Environment)  
RVUN, 4th Floor, Viniyamak Aayog Bhawan,  
Sahkaar Marg, Jaipur – 302005