

# **ARAVALI POWER COMPANY PRIVATE LIMITED**

A Joint Venture of NTPC Ltd., HPGCL and IPGCL.  
INDIRA GANDHI SUPER THERMAL POWER STATION



## **BIDDING DOCUMENTS**

**FOR**

**SETTING UP OF TORREFIED BIOMASS PELLET  
MANUFACTURING PLANT AT APCPL-JHAJJAR  
(HARYANA) INDIA**

**BIDDING DOCUMENT NO.: IGSTPP/CS/22-23/CRN-3853**

**(This Document is meant for the exclusive purpose of bidding against this Bid Document No./ Specification and shall not be transferred, reproduced or otherwise used for purposes other than that for which it is specifically issued)**

## **DISCLAIMER**

This Bid Document is not an agreement or an offer or invitation by APCPL to Bidders or any third party. The purpose of this Bid Document is to provide Bidders with information to assist in the formulation of their Bids.

This Bid Document does not purport to contain all the information each Bidder may require. This Bid Document may not be appropriate for all persons, and it is not possible for APCPL to consider the particular needs of each party who reads or uses this Bid Document. Each Bidder should conduct its own investigations and analysis and should verify the accuracy, reliability and completeness of the information in this Bid Document and obtain independent advice from appropriate sources.

APCPL does not make any representation or warranty as to the accuracy, reliability or completeness of the information in this Bid Document.

Neither APCPL nor its employees shall have any liability to any Bidder or any other person under the law of contract, or the principles of restitution or unjust enrichment or otherwise for any loss, expense or damage which may arise from or be incurred or suffered in connection with this Bid Document, or any matter deemed to form part of this Bid Document, the award of the Contract, or any other information supplied by or on behalf of APCPL or its employees or otherwise arising in any way from the selection process for the award of the Contract.

APCPL reserves the right in its sole and unfettered discretion, without any obligation or liability whatsoever to accept or reject any or all of the Bids at any stage of the bidding process without assigning any reasons.

APCPL reserves the right to change, modify, add or alter the Bid Document at any time during the bidding process.

**ABRIDGED INVITATION**

# ***Aravali Power Company Private Limited***

A Joint Venture of NTPC Ltd., HPGCL and IPGCL.  
INDIRA GANDHI SUPER THERMAL POWER STATION



**CONTRACTS & MATERIALS**

**INVITATION FOR BIDS (IFB)  
FOR  
SETTING UP OF TORREFIED BIOMASS PELLET MANUFACTURING  
PLANT AT APCPL-JHAJJAR (HARYANA) INDIA**

**BID DOCUMENT NO: IGSTPP/CS/22-23/CRN-3853**

**DATE: 07/11/22**

**'Aravali Power Company Private Limited (APCPL)**

invites online Bids for **SETTING UP OF TORREFIED BIOMASS PELLET MANUFACTURING PLANT AT APCPL-JHAJJAR (HARYANA) INDIA** on 'Single Stage Three Envelop' bidding basis from eligible Bidders.

For the detailed IFB and Bidding Documents please visit at e-tender portal <https://etenders.gov.in/eprocure/app> or may contact DGM (Contracts), APCPL, IGSTPP Jharli, District Jhajjar, Haryana-124141.

Email: [amitsaikia@ntpc.co.in](mailto:amitsaikia@ntpc.co.in), [prashantgupta@ntpc.co.in](mailto:prashantgupta@ntpc.co.in).

Registered office: NTPC Bhawan, Scope Complex, 7, Institutional Area, Lodhi Road, New Delhi-110003, Corporate Identification Number: U40105DL2006PTC156884, Website: <https://www.apcpl.co.in/>

## BIDDING DOCUMENTS

FOR

### SETTING UP OF TORREFIED BIOMASS PELLET MANUFACTURING PLANT AT APCPL-JHAJJAR (HARYANA) INDIA

**BID DOCUMENT NO.:** IGSTPP/CS/22-23/CRN-3853

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- Section III : Bid Data Sheets (BDS)
- Section IV : General Conditions of Contract (GCC)
- Section V : Special Conditions of Contract (SCC)
- Section VI : Technical Specifications & Drawings
- Section VII : Forms and Procedures (FP)

#### **Part 1 of 3 for Envelope-I (Techno-Commercial) Bid**

- 1.(a) Bid Form and Attachments - Envelope-I (Techno-commercial) Bid [Part 1 of 3]

#### **Part 2 of 3 for Envelope -II (Price) Bid**

- 1.(b) Bid Form, Attachments and Price Schedules Envelope-II (Price) Bid [Part 2 of 3]

#### **Part 3 of 3 (Forms and Procedures)**

- 2. Bid Security Form
- 3(a) Form of Notification by the Employer to the Bidder
- 3(b) Form of Sight Draft
- 4. Forms of Notification of Award
- 5. Form of Contract Agreement

6. Performance Security Form
- 7(i) Bank Guarantee Form for Advance Payment  
(for Supply CIF/Ex-Works)
- 7(ii) Bank Guarantee Form for Advance Payment  
(for Installation Services)
8. Form of Completion Certificate
9. Form of Operational Acceptance Certificate
10. Form of Trust Receipt
11. Form of Indemnity Bond (2 Nos.)
12. Form of Authorization Letter
13. Form of Deed of Joint Undertaking
14. Form of Bank Guarantee by Associate/Collaborator
15. Form of Joint Venture Agreement
16. Form of Bank Guarantee Verification Check Lists
17. Form of Extension of Bank Guarantee
18. Form of Indemnity Bond for Removal/Disposal of Surplus Material
19. Form of Contract Closing certificates

Note: The formats for Sl. no. 2 to 19 are covered in Part 3 of 3.

## Acronyms

BDS	Bid Data Sheet
CIF	Cost, Insurance and Freight
CIP	Carriage and Insurance paid to (place)
CPM	Critical Path Method
EDI	Electronic Data Interchange
EXW	Ex factory, ex works or ex warehouse
FCA	Free Carrier
FOB	Free on Board
FOR	Free on Rail / Road
FP	Bid Forms, Procedures & attachments
GCC	General Conditions of Contract
ICC	International Chamber of Commerce
IFB	Invitation for Bids
ITB	Instructions to Bidders
SCC	Special Conditions of Contract
TS	Technical Specifications and Drawings
UNCITRAL	United Nations Commission on International Trade Law
INCOTERMS	International Rules for interpreting Trade Terms.

**Note :** The terms EXW, CIF, etc. shall be governed by the rules prescribed in the current edition of INCOTERMS, published by the international chambers of commerce, 38, Cours Albert 1er. 75008, Paris, France.

# **SECTION - I**

## **INVITATION FOR BIDS (IFB)**



**INVITATION FOR BIDS**

**ARAVALI POWER COMPANY PRIVATE LIMITED  
(A Joint Venture of NTPC Ltd., HPGCL and IPGCL)**

**INDIRA GANDHI SUPER THERMAL POWER STATION**

**CONTRACT & MATERIALS**

**INVITATION FOR BIDS (IFB)  
FOR**

**SETTING UP OF TORREFIED BIOMASS PELLET MANUFACTURING PLANT  
AT APCPL-JHAJJAR (HARYANA) INDIA  
(Domestic Competitive Bidding)**

**Bidding Document No.: IGSTPP/CS/22-23/CRN-3853**

**Date: 07/11/22**

1.0 APCPL invites online Bids on “**Single Stage Two Envelope Bidding basis**” from eligible Bidders for aforesaid Package, as per the Brief Scope of Work mentioned hereinafter.

**2.0 BRIEF SCOPE OF WORK/PROPSAL**

The scope of the proposal shall include Design Engineering, Supply, Construction, Erection, Testing, Commissioning, PG Test including Three (3) year Operation and Maintenance (O&M) works on turnkey basis (including supply of Mandatory Spares for 05 years after completion of O&M) at APCPL Jhajjar site completely covering the following activities and services in respect of all the equipment & works specified and covered under the specifications and read in conjunction with “Scope of Supply & Services” elaborated elsewhere.

The scope of supply identified for Torrefied Biomass Pellet Manufacturing Plant here are minimum requirements and unless specifically excluded from the contractor’s scope in “Terminal Points and Exclusions”, any equipment/system not included in this specification but integral to the system offered by the contractor to meet the intent of this specification, shall also be included in the scope of the contractor.

The works covered under the scope of the bidder have to be executed in an operating / under construction power station. The bidder shall take all necessary precautions to protect the entire existing equipment’s, structures, facilities, and buildings etc. from damage. In case any damage occurs due to activities of the bidder on account of negligence, ignorance, accidental or any other reason what so ever, the damage shall be made - good by the bidder at his own cost to the satisfaction of the Owner. The bidder shall take all necessary safety measures to avoid any harm, injury to his workers/staff from the equipment / facilities of the power station.

All equipment, materials and services whether explicitly stated or otherwise and that are necessary for the satisfactory operation of the Torrefied Biomass Pellet Production Plant along with the input raw material management and output pellets management system and its integration as described in the specification shall be deemed to be included in the scope of work

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## INVITATION FOR BIDS

of the Contractor.

Detailed scope of work is given in Section VI (Technical specification) of the tender documents.

3.0 APCPL intends to finance subject Package through Own sources.

4.0 Detailed Specification, Scope of Work and Terms & Conditions are given in the Bidding Documents, which are available for examination and Sale at our GePNIC e-procurement portal <https://etenders.gov.in/eprocure/app> as per following schedule:

Form of Contract/Tender Category	<b>WORKS CONTRACT*</b>
NIT Date	As per etender portal
Document sale Commencement Date	As per etender portal
Last date for receipt of queries from bidders (if any)**	As per etender portal
Last Date & time for Bid submission	As per etender portal
Technical Bid Opening Date & Time	As per etender portal
Price bid Opening Date & time	Shall be intimated separately.
Tender Fee	₹ 13,275 (Rupees Thirteen Thousand Two Hundred seventy-five only)
Bid Security Deposit / EMD	₹ <b>50,00,000.00</b> (Rs. Fifty Lakh Only)

\*\* No Queries from Bidders, whatsoever, shall be entertained by the Employer beyond the last date of receipt of Queries as specified above. Pre-bid conference shall be organized online in MS teams on xx.xx.2022.

**Note:** The MSME Benefits as mentioned in Bid Data Sheet (BDS), shall be applicable for Form of Contract/Tender Category” type “categorized as "Services" /" Supply” and not for Form of Contract/Tender Category” categorized as “**Works Contracts**”.

***\*The category of this contract is categorized as ‘Works Contract’, hence, MSE benefits are not available for this contract.***

Corrigendum (if any) shall be available on our e-tender website <https://etenders.gov.in/eprocure/app> only.

5.0 (i) Bid documents shall be downloaded from our e-tendering portal <https://etenders.gov.in/eprocure/app>.

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**NOTE: No hard copy of Bidding Documents shall be issued.**

- (ii) The tender cost of Rs. 13,275 & EMD of Rs. 50,00,000.00 shall be paid separately.
- (iii) It is to be noted that the tender cost shall be strictly submitted in the form of A/C PAYEE DD, in favour of “**APCPL**”, payable at Jharli / Bahadurgarh in a separately sealed envelope at the address mentioned in the bidding document or in the form of EFT Transfer (Bank Details are given at ITB clause 12.4) before the stipulated date & time of submission of the bid.
- iv) The Bid Security shall, at the Bidder’s option, be in the form of a A/C PAYEE DD/ Banker's Cheque, in favour of “**APCPL**”, payable at Jharli / Bahadurgarh, **or** a bank guarantee from any of the banks specified in Bid Data Sheets **or** through wire transfer (refer ITB Clause 12).

The format of the Bank Guarantee shall be in accordance with the form of bid security included in the Bidding Documents. Bid Security shall remain valid for a period of forty-five (45) days beyond the original Bid Validity period and beyond any extension of bid validity subsequently requested under ITB Sub-Clause titled ‘Extension of Bid Validity Period’.

Wherever Bids under Joint Venture/Consortium route (if applicable) are permitted as per the Qualifying Requirements in the Bidding Documents, the Bid Security by the Joint Venture/Consortium must be on behalf of all the partners of the Joint Venture/Consortium.

**6.0 Physical form of Tender Fees and EMD in original** in a separate sealed envelope should reach at employer’s **address** on or before Bid Submission End Date (BSED), superscribing the name of the package, Tender Id / Ref. No and Date of Bid Opening.

**“ANY BID NOT ACCOMPANIED BY AN ACCEPTABLE TENDER FEES AND BID SECURITY IN A SEPARATE SEALED ENVELOPE SHALL BE REJECTED BY THE EMPLOYER AS BEING NON-RESPONSIVE AND SHALL NOT BE OPENED. IN CASE, THE TENDER FEES/BID SECURITY IS SUBMITTED THROUGH ELECTRONIC FUND TRANSFER (EFT), BIDDER TO SUBMIT THE PROOF OF E-PAYMENT OF TENDER FEES/BID SECURITY EITHER IN SEPARATE SEALED ENVELOPE OR IN THE E-TENDERING PORTAL.”**

On GePNIC portal, “EMD through BG/ST or EMD Exemption Allowed” Tab is enabled only for the purpose of allowing bidders to submit the scanned copy of the Bank Guarantee. Bidders are advised NOT to upload MSE/other document for availing exemption. Payment of EMD and Tender fee is not exempted in this tender. Bids without adequate Bid Security and Tender Fee as per tender provisions, shall be outrightly rejected.

For any assistance, please email to [amitsaikia@ntpc.co.in](mailto:amitsaikia@ntpc.co.in), [prashantgupta@ntpc.co.in](mailto:prashantgupta@ntpc.co.in), [sktiwari02@ntpc.co.in](mailto:sktiwari02@ntpc.co.in) or contact AGM (C&M), APCPL, 3<sup>rd</sup> Floor, Admin Building, IGSTPP Jharli, District Jhajjar, Haryana-124141.

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**7.0 QUALIFYING REQUIREMENTS FOR BIDDERS**

- A. Technical Capability:- The Bidder should meet the qualifying requirements stipulated in any one of the qualifying routes i.e Route-1 (Clause 1) or Route-2 (Clause 2) or Route-3 (Clause 3) including requirements stipulated in sub Clauses of respective Route. In addition, the Bidder should also meet the requirements stipulated under Clause B together with the requirements stipulated under section ITB and subsequent to award of package requirements of Sub-QR as included in Technical Specifications.
- 1. Route 1: Qualified Torrefied Biomass Manufacturing Plant- Manufacturer:**
- 1.1 The bidder should have designed and installed at least One (1) no. of Torrefied Biomass Manufacturing Plant having output capacity of atleast Ten (10) Tonnes Per Day (TPD) anywhere in the world. Plants having continuous or batch type operation will be considered, AND
- 1.2 (a) The bidder shall have to demonstrate operation of Torrefied Biomass making process with Agricultural based Residue as input Raw Material with output as 10 TPD. Plants having continuous or batch type operation will be considered.
- Or
- (b) provide specified documents (as per bid documents) in support of claim of the bidder for having Designed and Installed biomass plant employing Torrefaction technology with minimum 10 TPD output capacity. Plants having continuous or batch type operation will be considered.
- 2. Route 2: Material Handling Plant/ Waste Management Plant/ Biomass Pellet Plant Manufacturer with Collaboration and Technology Transfer/Support Agreement with Collaborator**
- 2.1 Bidder should have designed, engineered, supplied, erected and commissioned material handling plant of minimum capacity 100 TPD (for power/ steel/ fertilizer/Cement/ Flue Gas Desulphurisation/Solid Waste Management Plant/ or any other process industry) or Biomass Pellet Manufacturing Plant of atleast total Capacity Twenty (20) TPD or above, which should have been in successful operation for period not less than One (1) year prior to the date of Techno-Commercial Bid Opening.
- and
- 2.2 Bidder shall collaborate with a manufacturer who fully meets the qualification requirements stipulated under Clause 1 above. Such Collaboration must be with initial validity period of Five (5) years from the date of Techno-Commercial bid opening and must have technology transfer/support agreement. In such a case Bidder can either source the Torrefied Biomass Pellet Manufacturing Plant from such collaborator or manufacture/get manufactured the Torrefied Biomass Pellet Manufacturing Plant as per the design and manufacturing drawings of such Collaborator. The bidder shall furnish valid documents of

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collaboration for design/manufacturing & technical knowhow w.r.t. Torrefied Biomass Pellet Manufacturing Plant.

**3 Route 3: EPC Bidder with Collaboration and Technology Transfer/Support Agreement with Collaborator**

- 3.1 The Bidder should be an Engineering, Procurement and Construction (EPC) organization and should have executed, in the last 10 years, projects on EPC basis (with or without civil works) in the area of power, steel, oil & gas, petrochemical, fertilizer, cement, Flue Gas Desulphurisation / or any other process industry with the total value of such projects being INR 50 Crore or more. At least one of such projects (in single or multiple contract) should have a total contract value of INR 25 Crore or more. These projects should have been in successful operation for a period of not less than one (1) year prior to the date of Techno-Commercial bid opening.
- 3.2 Bidder shall collaborate with a manufacturer who fully meets the qualification requirements stipulated under Clause 1 above. Such Collaboration must be with initial validity period of Five (5) years from the date of Techno-Commercial bid opening and must have technology transfer/support agreement. In such a case Bidder can either source the Torrefied Biomass Pellet Manufacturing Plant from such collaborator or manufacture/Get Manufactured the Torrefied Biomass Pellet Manufacturing Plant as per the design and manufacturing drawings of such Collaborator. The bidder shall furnish valid documents of collaboration for design/manufacturing & technical knowhow w.r.t. Torrefied Biomass Pellet Manufacturing Plant.

Notes for Clauses related to Technical Criteria

- For Clause 2 (Route 2) and Clause 3 (Route 3), multiple bidders may also collaborate with same Qualified Torrefied Biomass Manufacturing Plant Manufacturer as mentioned in Clause 1. Further, such Collaborator should meet one of the criteria mentioned in Clause 1.2 (i.e. Clause 1.2 (a) & Clause 1.2 (b) applicable only for Indian Collaborator, whereas Collaborator of Foreign Origin to comply Clause 1.2 (b)).
- In respect of Clause 1.2, the plant referred for meeting qualification criteria may be a captive plant/for own use/client/demo plant. The plant installed for any Client shall be supported with relevant documents issued by such Client in support of the claim of Bidder/Collaborator of having designed and installed plant referred for meeting qualification criteria.

Notes applicable for conversion of TPD factor under Technical Criteria:

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In case the documents submitted for meeting the stipulated QR indicate Output capacity in units other than TPD (Tonnes Per Day), for evaluation purposes the same shall be considered as under to arrive at TPD capacity:

- For Capacity indicated in Tonnes Per Hours (TPH)- Multiplication with 24
- For Capacity indicated in Tonnes per Annum/year – Division with 365

### **B. Financial Capability-**

- B.1 The average annual turnover of the Bidder (under QR Clause 1 or 2.1 or 3.1 above), should not be less than ₹ 28 crore (Rupees Twenty Eight Crore only) for any three out of five consecutive financial years preceding the date of techno commercial bid opening.
- B.1.1 The Net Worth of the bidder shall not be less than 100% of the bidder's paid up share capital as on the last day of the preceding financial year on date of techno commercial bid opening.
- B.1.1.2 In cases where audited results for the last preceding financial year as on the date of techno commercial bid opening are not available, the financial results certified by a practicing Chartered Accountant shall be considered acceptable. In case, Bidder is not able to submit the Certificate from practicing Chartered Accountant certifying its financial parameters, the audited results of any three out of five consecutive financial years preceding the date of techno commercial bid opening shall be considered for evaluating the financial parameters.

Further, a Certificate would be required from the CEO/CFO as per the format enclosed in the bidding documents stating that the financial results of the Company are under audit as on the date of Techno-commercial bid opening and the Certificate from the practicing Chartered Accountant certifying the financial parameters is not available.

Notes for Clause above:

- (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 account 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.

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**INVITATION FOR BIDS**

(iii) For Turnover indicated in foreign currency, the exchange rate as on seven (07) days prior to the date of techno-commercial bid opening shall be used.

C NOTE: - Notes for QR Clause 1 (Route 1), 2 (Route 2) & 3 (Route 3) under Technical Capability above:

1. The word “executed” in Clause 3.1 means the Bidder should have:
  - In case of Project(s), commissioned the project(s) specified in the Clause even if the contract has been started earlier and / or is not completed / closed.
  - In case of Order(s), completed the scope of work under the order(s) specified in the Clause even if the contract has been started earlier and / or is not closed.

2. For the purpose of meeting the qualification requirement, the Biomass Carbonization plant indicated in the Client orders/certificates/other documents shall also be accepted in lieu of Torrefied Biomass Plant with all other criteria remaining unaltered.

3. Direct / Indirect order  
The Bidder/ Collaborator (if applicable under Technical QR Clause 1.2 (b), 2.2 & 3.2 above) shall also be considered qualified (under relevant specific Route chosen by the Bidder for meeting the QR), in case the award for executing the reference works has been received by the Bidder/ Collaborator 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/ Collaborator's (if applicable under Technical QR Clause 1.2 (b), 2.2 & 3.2) claim of meeting the qualification requirement as per relevant applicable Clause above. Further, certificate from owner of the plant shall also be furnished by the Bidder along with the Techno-Commercial bid for the successful Installation/operation as specified at relevant applicable Clause above.

4. In case the bidder has executed any reference work as a JV partner/consortium member, the experience of the bidder shall be considered equivalent to the executed value of work corresponding to value of work under the scope of bid only as per the JV/Consortium Agreement/certified by owner/statutory auditor etc. (as applicable). In case bidder is not able to substantiate the above with documentary evidence, the experience of the bidder shall be considered in proportion to the bidder's equity participation as per JV/consortium agreement or other documentary evidence. However, experience in JV/consortium with equity participation less than 10% shall not be considered.

5. Technology Transfer/Support Agreement (Applicable for Route 2 or Route 3 of Technical QR)  
The bidder shall have a technology transfer/Support agreement as on the date of Techno-commercial bid opening between the Bidder & Collaborator which shall necessarily

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**INVITATION FOR BIDS**

cover transfer/support of technological knowhow for Torrefied Biomass Pellet Manufacturing Plant with Output Capacity of 100 TPD, in the form of complete transfer/support of design dossier, design softwares, drawings and documentation, quality system manuals and imparting relevant personnel training to the Bidder.

A The Bidder / Bidder's sub-vendor(s) is required to meet the criteria and/or qualification requirement for the works listed below as per the stipulated criteria indicated in the respective clauses. For the purpose of qualification of Bidders / Sub-vendor(s), experience shall be reckoned as on the date of consideration for approval but not later than six months to award date of contract to the Main bidder unless otherwise specified in the respective clauses.

The Bidder or such other agency proposed by the successful Bidder shall have to meet the following Sub-QR to be included under Technical Specifications and such agency shall be subject to approval by the Employer prior to being engaged by the Contractor for such Civil, Structural works including Erection/Construction of Storage Silos:

A.1 Sub QR for Civil Works

A.1.1 Bidder or its agency(ies) should have in past executed civil and structural works for 200 MW or higher capacity (applicable for project having 500 MW unit rating) coal based/Lignite based power plant including earthwork in filling involving mechanical compaction and cutting in hard rock, piling, foundations, Bulk material handling plant involving underground storage hopper and underground tunnels.

A.1.2 Bidder can engage more than one agency, in case the Bidder itself is not able to meet the requirement at A.1.1. The agency being engaged for a particular work should have in the past executed such works of 200 MW or higher capacity plant (applicable for project having 500 MW unit rating).

A.1.3 In case Bidder or its agency do not meet the requirements at A.1.1 and the Bidder proposes to engage agency (ies) for civil & structural works on work volume basis, Bidder or its agency (ies) should have executed such works in the past and the annual rate of execution in the reference works should not be less than eighty percent (80%) of the asking rate of such works, (structural steel fabrication & erection, RCC, earthwork in filling involving mechanical compaction and cutting in hard rock, piling, RCC in underground storage hopper and underground tunnels ) for which it is being engaged.

Successful Bidder shall finalize the agency (ies) for each work in consultation with Engineer-in-charge at site before engaging them.

A.2 Design agency for Civil & Steel Structural Works:

A.2.1 Bidder or its agency (ies) should have carried out the design and detailed engineering of Civil & Structural works associated with at least one bulk material handling plant for 200

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## INVITATION FOR BIDS

MW or higher capacity (applicable for project having 500 MW unit rating) coal based/Lignite based power plant.

Requirement of PAN, GST Registration, PF registration, as applicable are to be kept under general conditions of contract.

- 8.0 APCPL 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.
- 9.0. Class-I local suppliers' and 'Class-II local suppliers' only are eligible to participate in this tender, as defined in the bidding documents/ Public Procurement (Preference to Make in India), Order 2017 and its subsequent amendments/ revisions issued by DPIIT. The bidders may apprise themselves of the relevant provisions of bidding documents in this regard before submission of their bids.
- 10.0. Any 'Bidder from a country which shares a land border with India', as specified in the Bidding Documents, will be eligible to bid in this tender only if bidder is registered with the Competent Authority as mentioned in the Bidding Documents. However, the said requirement of registration will not apply to bidders from those countries (even if sharing a land border with India) to which the Government of India has extended lines of credit or in which the Government of India is engaged in development projects.
- 11.0 All the bidders, shall submit all the documents, in support of Qualification Requirements (such as copy of Purchase Orders/ Work Orders/ Contract Agreements/ Client Certificates etc.), duly certified and verified for authenticity from Independent Statutory Auditor of their Company or specified Third-Party Inspection Agency (TPIA) mentioned at relevant clause of BDS.
- 12.0 **Tender documents are only available on our e-tendering website <https://etenders.gov.in/eprocure/app>. Bidders can download the same from the same site. For participating in the tendering agency shall register first on the e-tendering portal and should have a valid DSC (Digital signature) of class-III. The detail process of participating in tendering has been available on the <https://etenders.gov.in/eprocure/app> site or you may contact at [amitsaikia@ntpc.co.in](mailto:amitsaikia@ntpc.co.in), [prashantgupta@ntpc.co.in](mailto:prashantgupta@ntpc.co.in), Phone no.- 01251-266336/334/225.**

Any amendment(s)/corrigendum/clarifications with respect to this Bid shall be uploaded on <https://etenders.gov.in/eprocure/app> only. Bidder should regularly follow up for any Amendment/ Corrigendum/Clarification on the above website.

- 13.0 Issuance of bid documents to any Bidder shall not construe that such bidder is considered to be qualified. Bids shall be submitted online and opened at the address given below in the

<b>SETTING UP OF TORREFIED BIOMASS PELLET MANUFACTURING PLANT AT APCPL-JHAJJAR (HARYANA) INDIA</b>	<b>BIDDING DOCUMENT NO. IGSTPP/CS/22-23/CRN-3853 SECTION - I (IFB)</b>	Page 9 of 11
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## INVITATION FOR BIDS

presence of Bidder's representatives who choose to attend the bid opening. Bidder shall furnish Tender Fees, Bid Security, Local content declaration, Letter of Undertaking (as applicable), and Power of Attorney separately offline as detailed in Bidding Documents by the stipulated bid submission closing date and time at the address given below.

14.0 Transfer of Bidding Documents purchased by one intending Bidder to another is not permissible.

15.0 **Address for communication:**


AGM (C&M)  
Aravali Power company Private Limited  
3<sup>rd</sup> Floor, Administrative Building,  
P.O. Jharli, Distt. Jhajjar, Haryana-124141  
e-mail: [amitsaikia@ntpc.co.in](mailto:amitsaikia@ntpc.co.in), [prashantgupta@ntpc.co.in](mailto:prashantgupta@ntpc.co.in), [sktiwari02@ntpc.co.in](mailto:sktiwari02@ntpc.co.in)  
Corporate Identification Number: U40105DL2006PTC156884,  
E tender website: <https://etenders.gov.in/eprocure/app>

16.0 **Registered Office**

NTPC Bhawan, Core-7, SCOPE Complex,  
7, Institutional Area, Lodhi Road,  
New Delhi – 110003

Corporate Identification Number: U40105DL2006PTC156884.  
Website: <https://www.apcpl.co.in/>

<b>SETTING UP OF TORREFIED BIOMASS PELLET MANUFACTURING PLANT AT APCPL-JHAJJAR (HARYANA) INDIA</b>	<b>BIDDING DOCUMENT NO. IGSTPP/CS/22-23/CRN-3853 SECTION - I (IFB)</b>	<b>Page 10 of 11</b>
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Government eProcurement System		Government eProcurement System		
Tender Details		Date : 07-Nov-2022 09:00 PM		
 Print				
<b>Basic Details</b>				
<b>Organisation Chain</b>	Aravali Power Company Pvt. Ltd - IGSTPP  Contract and Materials - APCPL			
<b>Tender Reference Number</b>	IGSTPP/CS/22-23/CRN-3853			
<b>Tender ID</b>	2022_APCPL_134845_1			
<b>Tender Type</b>	Open Tender	<b>Form of contract</b>	Works	
<b>Tender Category</b>	Works	<b>No. of Covers</b>	3	
<b>General Technical Evaluation Allowed</b>	Yes	<b>ItemWise Technical Evaluation Allowed</b>	No	
<b>Payment Mode</b>	Offline	<b>Is Multi Currency Allowed For BOQ</b>	No	
<b>Is Multi Currency Allowed For Fee</b>	No	<b>Allow Two Stage Bidding</b>	No	
<b>Payment Instruments</b>		<b>Cover Details, No. Of Covers - 3</b>		
<b>Offline</b>	<b>S.No</b>	<b>Instrument Type</b>	<b>Cover No</b>	
	1	Demand Draft		
	2	Bank Guarantee		
	3	NEFT		
	4	R-T-G-S		
			<b>Cover</b>	
			<b>Document Type</b>	
			<b>Description</b>	
	1	Fee	.pdf	Scanned copy of Tender Fees
			.pdf	Scanned copy of Bid Security as per clause 12 of ITB
			.pdf	Power of Attorney
	2	PreQual/Technical	.pdf	All necessary documents required to meet Qualifying Requirements (QR)
			.pdf	Techno Commercial Bid Form along with all attachments
			.pdf	Undertaking from Independent statutory auditor/third party inspection agency
	3	Finance	.xls	BOQ
			.pdf	Bid Form (Price Bid) along with attachments excluding

		price schedule
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Tender Fee Details, [Total Fee in ₹ * - 13,275]				EMD Fee Details			
Tender Fee in ₹	13,275			EMD Amount in ₹	50,00,000	EMD through BG/ST or EMD Exemption Allowed	Yes
Fee Payable To	APCPL	Fee Payable At	JHARLI	EMD Fee Type	fixed	EMD Percentage	NA
Tender Fee Exemption Allowed	No			EMD Payable To	APCPL	EMD Payable At	JHARLI

[Click to view modification history](#)

Work /Item(s)					
Title	SETTING UP OF TORREFIED BIOMASS PELLET MANUFACTURING PLANT				
Work Description	SETTING UP OF TORREFIED BIOMASS PELLET MANUFACTURING PLANT				
Pre Qualification Details	Please refer Tender documents.				
Independent External Monitor/Remarks	NA				
Show Tender Value in Public Domain	No				
Tender Value in ₹	0.00	Product Category	Miscellaneous Works	Sub category	NA
Contract Type	Tender	Bid Validity(Days)	180	Period Of Work(Days)	1640
Location	APCPL	Pincode	124141	Pre Bid Meeting Place	NA
Pre Bid Meeting Address	NA	Pre Bid Meeting Date	NA	Bid Opening Place	APCPL
Should Allow NDA Tender	No	Allow Preferential Bidder	No		

Critical Dates			
Publish Date	08-Nov-2022 09:00 AM	Bid Opening Date	18-Nov-2022 03:10 PM
Document Download / Sale Start Date	08-Nov-2022 09:00 AM	Document Download / Sale End Date	17-Nov-2022 03:00 PM
Clarification Start Date	08-Nov-2022 09:00 AM	Clarification End Date	11-Nov-2022 03:00 PM
Bid Submission Start Date	08-Nov-2022 09:55 AM	Bid Submission End Date	17-Nov-2022 03:00 PM

Tender Documents					
NIT Document	S.No	Document Name	Description	Document Size (in KB)	
	1	Tendernotice_1.pdf	IFB	502.53	
Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
	1	Tender Documents	2itb.pdf	ITB	601.87
	2	Tender Documents	3BDS.pdf	BDS	602.97
	3	Tender Documents	4.GCC.pdf	GCC	1694.71
	4	Tender Documents	4.1GCCSAFETY.pdf	GCC SAFETY	1921.19
	5	Tender Documents	05.1BanningPolicy.pdf	Banning Policy	5355.65
	6	Tender Documents	5.2AnnexureToSCC.pdf	Annexure to SCC	7123.93
	7	Tender Documents	5.3FraudPolicy.pdf	Fraud Policy	168.13
	8	Tender Documents	AnnexuretoSCConDisputeResolution.pdf	Annexure to SCC on Dispute Resolution	2874.21
	9	Tender Documents	TS.pdf	Technical Specification	3399.12
	10	Tender Documents	WorkSchedule.pdf	Work Schedule	385.22
11	Tender Documents	6.2ESCROWFormat.pdf	Escrow Format	463.03	

12	Tender Documents	PriceSchedule.xls	Price Schedule	176.00
13	Tender Documents	5.0SCC.pdf	Special Conditions of Contract	651.84
14	Tender Documents	PaymentTerms07.11.22.pdf	Payment Terms	245.39
15	Tender Documents	7ASECTIONVIIBOOK1OF3APCPL.pdf	7A_SECTION VII BOOK 1 OF 3 APCPL	864.30
16	Tender Documents	7BSECTIONVIIBook2o3APCPL.pdf	7A_SECTION VII BOOK 2 OF 3 APCPL	375.06
17	Tender Documents	7CSECTIONVIIBook3of3APCPL.pdf	7A_SECTION VII BOOK 3 OF 3 APCPL	1299.97
18	Tender Documents	3.1BDS.pdf	Annex to BDS	388.28
19	Tender Documents	3.2AnnxuretoBDS.pdf	Annexure to BDS 2	13238.01

### View GTE Details

S.No	Particulars	Expected Value	Mandatory
1.0	<b>GTE7</b>		Yes
1.01	Do You accept Firm Price under Price adjustment clause	Yes	Yes
1.02	Do you accept NTPC Safety Rules	Yes	Yes
1.03	Do You accept Technical Suitability criteria of bid	Yes	Yes
1.04	Do you accept the Fraud Prevention Policy of NTPC/APCPL	Yes	Yes
1.05	Do you accept Validity of bid clause	Yes	Yes
1.06	Do you accept Withholding and Banning of Business Dealing Policy of NTPC/APCPL	Yes	Yes
1.07	Do you certify full compliance on Qualifying Requirements	Yes	Yes
1.08	Do you certify full compliance to all the provisions of Bid Documents	Yes	Yes
1.09	Do you certify full compliance to ITB Clause Restrictions on procurement from a Bidder of a country which shares a land border with India	Yes	Yes
1.1	Do You Comply to provisions of Preference to Make in India and granting of purchase preference to local suppliers	Yes	Yes

### Auto Extension Corrigendum Properties for Tender

Iteration	No. of bids required for bid opening a tender	Tender gets extended to No. of days
1.	3	4
2.	3	4
3.	3	4

### Bid Openers List

S.No	Bid Opener Login Id	Bid Opener Name	Certificate Name
1.	kumudkumari@ntpc.co.in	kumud kumari	KUMUD KUMARI
2.	ajaypal@ntpc.co.in	Ajay Pal	AJAY PAL
3.	shuchisharma@ntpc.co.in	Shuchi Sharma	SHUCHI SHARMA
4.	amitsaikia@ntpc.co.in	Amit Saikia	AMIT SAIKIA

### Tender Properties

Auto Tendering Process allowed	No	Show Technical bid status	Yes
Show Finance bid status	Yes	Show Bids Details	Yes
BoQ Comparative Chart model	NIL	BoQ Compative chart decimal places	2
BoQ Comparative Chart Rank Type	NIL	Form Based BoQ	No

### Tender Inviting Authority

Name	HODCNM
Address	APCPL

**Tender Creator Details**

<b>Created By</b>	Amit Saikia
<b>Designation</b>	DGM C N M
<b>Created Date</b>	07-Nov-2022 06:40 PM