

ARAVALI POWER COMPANY PRIVATE LIMITED

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



BIDDING DOCUMENTS

FOR

Design, Supply, Installation, Commissioning including 03 years O&M Period for 100 TPD Torrefied Biomass Pellets Manufacturing Plant Project at IGSTPP

BIDDING DOCUMENT NO.: IGSTPP/CS/22-23/CRN-3726

(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**

**Design, Supply, Installation, Commissioning including 03 years O&M Period for
100 TPD Torrefied Biomass Pellets Manufacturing Plant Project at IGSTPP**

BID DOCUMENT NO: IGSTPP/CS/22-23/CRN-3726

DATE: 21/05/22

'Aravali Power Company Private Limited (APCPL)

invites online Bids for **Design, Supply, Installation, Commissioning including 03 years O&M Period for 100 TPD Torrefied Biomass Pellets Manufacturing Plant Project at IGSTPP** on 'Single Stage Two 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 Sr. Manager (Contracts), APCPL,IGSTPP Jharli ,District Jhajjar ,Haryana-124141.
Email: vijayverma01@ntpc.co.in, 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

Design, Supply, Installation, Commissioning including 03 years O&M Period for 100 TPD Torrefied Biomass Pellets Manufacturing Plant Project at IGSTPP

BID DOCUMENT NO.: IGSTPP/CS/22-23/CRN-3726

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15. Form of Joint Venture Agreement
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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

Design, Supply, Installation, Commissioning including 03 years O&M Period for 100 TPD Torrefied Biomass Pellets Manufacturing Plant Project at IGSTPP (Domestic Competitive Bidding)

Bidding Document No.: IGSTPP/CS/22-23/CRN-3726

Date: 21.05.2021

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

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integration as described in the specification shall be deemed to be included in the scope of work 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	WORKS CONTRACT*
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	₹ 50,00,000.00 (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.

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

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 Banker's Cheque, 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.

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For any assistance, please email to hodcnm@apcpl.co.in, vijayverma01@ntpc.co.in, prashantgupta@ntpc.co.in, sktiwari02@ntpc.co.in or contact AGM (C&M), APCPL, 3rd Floor, Admin Building, IGSTPP Jharli, District Jhajjar, Haryana-124141.

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 ITB Clause 21.0 and subsequent to award of package requirements of Sub-QR as included in Technical Specifications.
1. **Route-1: Qualified Torrefied Biomass Pellet Manufacturing Plant- Manufacturer:**
- 1.1 The bidder should have designed, engineered, supplied, erected and commissioned at least One (1) no. of Torrefied Biomass Pellet Manufacturing Plant having output capacity of atleast 20 Tonnes Per Day (TPD). The above Torrefied Biomass Pellet Manufacturing plant should have been in successful operation for a period not less than Six (6) months prior to the date of Techno-Commercial Bid Opening.
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/ Flue Gas Desulphurisation/Solid Waste Management Plant/ or any other process industry) or Biomass Pellet Manufacturing Plant of total Capacity 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 1.1 above. Such Collaboration must be with initial validity period of 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.

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2.3 An “Undertaking to be jointly executed by the Bidder and the collaborator for complying the provisions of Deed of Joint Undertaking”, shall be submitted by the bidder along with techno-commercial bid, failing which the Bidder shall be disqualified and its bid shall be rejected.

Further, the bidder emerging as the successful Bidder shall be required to submit the Deed of Joint Undertaking(s) (DJU) executed by it and the above Collaborator, in which the executants of DJU shall be jointly and severally liable to the Employer for successful performance of 100 TPD Torrefied Biomass Pellet Manufacturing Plant of APCPL defined in bidding documents as per format enclosed with the bidding documents.

The Deed of Joint Undertaking (DJU) shall be submitted within Fifteen days of award on successful Bidder. The Deed of Joint Undertaking (DJU) must be valid initially for a period of 5 years from the date of Techno-Commercial bid opening. Further, in case of requirement during execution of the package, the validity of DJU (And Collaboration Agreement between Bidder and Collaborator) shall be extended as per Employer’s directions. In case of award, the Collaborator shall be required to furnish a bank guarantee separately, as per the format enclosed with the bidding documents, for a value equal to 1% (One percent) of the total contract price awarded to the Bidder in addition to the applicable Contract Performance Security to be furnished by such successful Bidder.

2.4 Further, such collaborator shall be required to meet Financial criteria stipulated under Clause “B” hereunder against their respective options.

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, 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.

and

3.2 Bidder shall collaborate with a manufacturer who fully meets the qualification requirements stipulated under Clause 1.1 above. Such Collaboration must be with initial validity period of 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

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Manufactured the Torrefied Biomass Pellet Manufacturing Plant as per the design and manufacturing drawings of such Collaborator.

3.3 An “Undertaking to be jointly executed by the Bidder and the collaborator for complying the provisions of Deed of Joint Undertaking”, shall be submitted by the bidder along with techno-commercial bid, failing which the Bidder shall be disqualified and its bid shall be rejected.

Further, the bidder emerging as the successful Bidder shall be required to submit the Deed of Joint Undertaking(s) (DJU) executed by it and the above Collaborator, in which the executants of DJU shall be jointly and severally liable to the Employer for successful performance of 100 TPD Torrefied Biomass Pellet Manufacturing Plant of APCPL defined in bidding documents as per format enclosed with the bidding documents.

The Deed of Joint Undertaking (DJU) shall be submitted within Fifteen days of award on successful Bidder. The Deed of Joint Undertaking (DJU) must be valid initially for a period of 5 years from the date of Techno-Commercial bid opening. Further, in case of requirement during execution of the package, the validity of DJU (And Collaboration Agreement between Bidder and Collaborator) shall be extended as per Employer’s directions. In case of award, the Collaborator shall be required to furnish a bank guarantee separately, as per the format enclosed with the bidding documents, for a value equal to 1% (One percent) of the total contract price awarded to the Bidder in addition to the applicable Contract Performance Security to be furnished by such successful Bidder.

Notes applicable for conversion of TPD factor:

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 1.1 or 2.1 or 3.1 above), should not be less than ₹ 41 crore (Rupees Forty One Crore only) for any three (03) financial years out of the preceding five (05) financial years as on 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.

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B.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 last financial year** shall be considered for evaluating the financial parameters.

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

B.2 Bidder should meet, on its own, the financial criteria as per Clause B.1 above. Further, financial criteria applicable separately for Collaborator (as may be applicable under Technical Criteria Clause 2.2 & 3.2 above) shall be as under:

B.2.1 The average annual turnover of the Collaborator should not be less than ₹ 20.5 Crore (Rupees Twenty Crore Fifty Lakhs only) for any three (03) financial years out of the preceding five (05) years as on date of techno commercial bid opening.

B.2.2 The Net Worth of Collaborator, as on the last day of the preceding financial year as on the date of Techno-commercial bid opening should not be less than 100% (hundred percent) of its paid-up share capital.

B.2.3 In cases 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 is not able to submit the Certificate from a practicing Chartered Accountant certifying its financial parameters, the audited results of any three out of five consecutive financial years preceding the last financial year as on 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 B.1 & B.2 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

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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) 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.**
- 3. **Direct / Indirect order**

The Bidder/ Collaborator (if applicable under Technical QR Clause 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 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 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.

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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 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.

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 hodcnm@apcpl.co.in, vijayverma01@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.

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INVITATION FOR BIDS

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 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
3rd Floor, Administrative Building,
P.O. Jharli, Distt. Jhajjar, Haryana-124141
e-mail: hodcnm@apcpl.co.in,
vijayverma01@ntpc.co.in, prashantgupta@ntpc.co.in, 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/>

Design, Supply, Installation, Commissioning including 03 years O&M Period for 100 TPD Torrefied Biomass Pellets Manufacturing Plant Project at IGSTPP	BIDDING DOCUMENT NO. IGSTPP/CS/22-23/CRN-3726 SECTION - I (IFB)	Page 10 of 10
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Government eProcurement System		Government eProcurement System	
Tender Details		Date : 24-May-2022 03:14 PM	
 Print			
Basic Details			
Organisation Chain	Aravali Power Company Pvt. Ltd - IGSTPP Contract and Materials - APCPL		
Tender Reference Number	IGSTPP/CS/22-23/CRN-3726		
Tender ID	2022_APCPL_116680_1		
Tender Type	Open Tender	Form of contract	Works
Tender Category	Works	No. of Covers	3
General Technical Evaluation Allowed	Yes	ItemWise Technical Evaluation Allowed	No
Payment Mode	Offline	Is Multi Currency Allowed For BOQ	No
Is Multi Currency Allowed For Fee	No	Allow Two Stage Bidding	No
Payment Instruments		Cover Details, No. Of Covers - 3	
Offline	S.No	Instrument Type	Cover No
	1	Demand Draft	Cover
	2	Bankers Cheque	Document Type
	3	Bank Guarantee	Description
	4	NEFT	1
	5	R-T-G-S	Fee
			.pdf
			Scanned Copy of Tender Fees
			.pdf
			Scanned copy of Bid Security as per Clause 12 of ITB
			.pdf
			Power of Attorney
			.pdf
			All the necessary Documents required to meet QR (Qualification requirement)
			.rar
			TECHNOCOMMERCIAL BID FORM along with all attachments
			.pdf
			Undertaking from Independent Statutory Auditor/Third Party Inspection Agency
			.xls
			Price Schedule/BOQ
			.pdf
			Bid Form (Price Bid) along with attachments excluding Price Schedule
Tender Fee Details, [Total Fee in ₹ * - 13,275]		EMD Fee Details	
Tender Fee in ₹	13,275	EMD Amount in ₹	50,00,000
Fee Payable To	APCPL	EMD through BG/ST or EMD Exemption Allowed	Yes
Fee Payable At	JHARLI	EMD Fee Type	fixed
Tender Fee Exemption Allowed	No	EMD Percentage	NA
		EMD Payable To	APCPL
		EMD Payable At	JHARLI

Work /Item(s)					
Title	Torrefied Biomass Pellets Manufacturing Plant				
Work Description	Design, Supply, Installation, Commissioning including 03 years O and M Period for 100 TPD Torrefied Biomass Pellets Manufacturing Plant Project at IGSTPP				
Pre Qualification Details	Please refer Tender documents.				
Independent External Monitor/Remarks	NA				
Tender Value in ₹	NA	Product Category	Miscellaneous Works	Sub category	NA
Contract Type	Tender	Bid Validity(Days)	180	Period Of Work(Days)	1461
Location	IGSTPP Jharli	Pincode	124141	Pre Bid Meeting Place	IGSTPP/ONLINE
Pre Bid Meeting Address	IGSTPP	Pre Bid Meeting Date	08-Jun-2022 03:00 PM	Bid Opening Place	IGSTPP
Should Allow NDA Tender	No	Allow Preferential Bidder	No		

Critical Dates			
Publish Date	23-May-2022 09:00 AM	Bid Opening Date	28-Jun-2022 03:00 PM
Document Download / Sale Start Date	23-May-2022 09:00 AM	Document Download / Sale End Date	27-Jun-2022 03:00 PM
Clarification Start Date	23-May-2022 09:00 AM	Clarification End Date	04-Jun-2022 03:00 PM
Bid Submission Start Date	11-Jun-2022 03:00 PM	Bid Submission End Date	27-Jun-2022 03:00 PM

Tender Documents					
NIT Document	S.No	Document Name	Description	Document Size (in KB)	
	1	Tendernotice_1.pdf	Detailed IFB	1171.00	
Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
	1	Tender Documents	2.ITB.pdf	Section II Instructions to Bidders (ITB)	1381.95
	2	Tender Documents	3.BDS.pdf	Section III Bid Data Sheets (BDS)	1430.47
	3	Tender Documents	3.1BDS.pdf	Annexure III to BDS	388.28
	4	Tender Documents	3.2AnnxuretoBDS.pdf	Annexure to BDS	13238.01
	5	Tender Documents	4.GCC.pdf	Section IV General Conditions of Contract (GCC)	1477.52
	6	Tender Documents	4.1GCC_SAFETY.pdf	ANNEXURE B TO GCC_SAFETY	1921.19
	7	Tender Documents	5.SCC.pdf	Section V Special Conditions of Contract (SCC)	638.10
	8	Tender Documents	05.1BanningPolicy.pdf	Annexure- I to SCC (Banning Policy)	5355.65
	9	Tender Documents	5.2AnnexureToSCC.pdf	Annexures to SCC	7123.93
	10	Tender Documents	5.3FraudPolicy.pdf	Annexure V to SCC (Fraud Policy)	168.13
	11	Tender Documents	6TechnicalSpecifications.pdf	Section VI Technical Specifications and Drawings	5282.02
	12	Tender Documents	6.1PaymentTerm.pdf	6.1 Payment Terms	794.53
	13	Tender Documents	7ASectionVIIbook1of3.pdf	7A Section VII book 1 of 3	1516.10
	14	Tender Documents	7BSectionVIIbook2of3.pdf	7B Section VII book 2 of 3	1201.39
	15	Tender Documents	7CSectionVIIbook3of3.pdf	7C Section VII book 3 of 3	2388.77
	16	Tender Documents	PriceSchedule.xls	Price Schedule/BOQ	176.00
17	Other Document	ESCROWFormat.pdf	Escrow Format	463.03	

View GTE Details

S.No	Particulars	Expected Value	Mandatory
1.0	GTE7		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

Tender Inviting Authority

Name	HOD C and M
Address	IGSTPP Jharli