

ANDHRA PRADESH POWER GENERATION CORPORATION LIMITED

TENDER NOTICE NO.: E-610002164/HPC&HP/APGENCO/ 2026

APGENCO invites Competitive Bids (in Two Parts) on APGENCO e-procurement platform from eligible Bidders for Design, Engineering, Manufacturing, testing at manufacturer's works before dispatch, Supply, transportation, storage at site, insurance (transit, storage cum erection testing & commissioning), erection, testing and commissioning of 5 Nos. i.e., 3Nos 238/270MW and 2Nos 118/135 MW capacity Vertical Francis Reversible Pump-Turbine and Synchronous Motor-Generator sets along with all associated auxiliary and ancillary equipment, 400KV Gas Insulated Switchgear, Pothead yard & Power evacuation Structures and Civil works & Hydro Mechanical works of Kamalapadu Pumped Storage Hydro Electric Project on EPC (TURN KEY) basis at Kamalapadu Village, Yadiki Mandal, Ananthapuramu District, Andhra Pradesh..

1	Estimated Contract Value	Rs.4996 Crores (Excluding GST)
2	Schedule Available Date & Time	22-01-2026, 17:00Hrs onwards
3	Pre-Bid meeting Date & Time	05-02-2026, 11:00 Hrs
4	Bid Submission closing Date & Time	20-02-2026, 15:00 Hrs
5	Pre-Qualification / Technical Bid Opening Date & Time	23-02-2026, 12:00 Hrs
6	Price Bid Opening Date & Time	16-03-2026, 12:00 Hrs

For details, visit www.apgenco.gov.in (or) <https://etender.apgenco.gov.in>



**KAMALAPADU PUMPED STORAGE HYDRO ELECTRIC
PROJECT 950 MW (3 x 238MW + 2 x 118 MW)**

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ANDHRA PRADESH POWER GENERATION CORPORATION LIMITED

VIDYUT SOUDHA: VIJAYAWADA – 520004

VOLUME – I

PART – I

NOTICE INVITING TENDER NO. E-610002164/HPC&HP/ APGENCO/ 2026

(Two Part Bid)

1.	Name of the Project	KAMALAPADU PUMPED STORAGE HYDRO ELECTRIC PROJECT (950MW = 3 x 238MW + 2 x 118MW)
2.	Company Name	Andhra Pradesh Power Generation Corporation Limited, Govt. of AP Undertaking.
3.	Tender Inviting Authority (TIA)	The Chief Engineer (HPC&HP) /APGENCO/ Vidyut Soudha, Vijayawada-04. Ph.: 0866-2526321/6322; representing the Governor of Andhra Pradesh e-mail: ce-hpc@apgenco.gov.in
4.	Tender Notice No.	<u>E-610002164 /HPC&HP/ APGENCO/ 2026</u>

International Competitive Bidding (ICB)

5.	Name of Work	Design, Engineering, Manufacturing, testing at manufacturer's works before dispatch, Supply, transportation, storage at site, insurance (transit, storage cum erection testing & commissioning), erection, testing and commissioning of 5 Nos. i.e., 3 Nos 238/270MW and 2 Nos 118/135 MW capacity Vertical Francis Reversible Pump-Turbine and Synchronous Motor-Generator sets along with all associated auxiliary and ancillary equipment, 400KV Gas Insulated Switchgear, Pothead yard & Power evacuation Structures Civil works & Hydro Mechanical works of Kamalapadu Pumped Storage Hydro Electric Project on EPC (TURN KEY) basis at Kamalapadu Village, Yadiki Mandal, Ananthapuramu District, Andhra Pradesh.
6.	Estimated Value	INR 4,996 Crores Excluding GST
7.	Capacity and Location of the work	950MW (3 x 238MW + 2 x 118MW) at Kamalapadu Village, Yadiki Mandal, Ananthapuramu District, Andhra Pradesh.
8.	Tender Type	Bid Call- 1 st call Open Tenders through online APGENCO e-procurement platform. Two Part type: Part -I: Pre-Qualification & Technical Bid Part - II A: Price Bid.
9.	Tender Category	Engineering Procurement &Construction (EPC)



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10.	Period of Contract	<p>42 months from zero date.</p> <p>Construction works of power house (including Civil & Hydro Mechanical Works) synchronization and commissioning of First three (3) units, 400 KV GIS along with pothead yard shall be completed within 38 months from zero date and balance two (2) units within 4 months thereafter i.e., with an interval between units not exceeding two (2) months.</p>
11.	Bid Security (EMD)	<p>1) The EMD @2% on Estimated Contract value + Rs.1 Lakh i.e., Rs.99.93 Crores (Rupees Ninety-Nine Crores and Ninety-three Lakhs only) as per APGENCO norms is applicable.</p> <p>2) The EMD can be paid in any of the following modes:</p> <ul style="list-style-type: none">a) In the form of crossed Demand Draft orb) An amount of Rs.1Lakh in the form of DD and Rs.99.92 Crores (Rupees Ninety-Nine Crores and Ninety two Lakhs only) in the form of Bank Guarantee from any Nationalized /Scheduled bank.c) In the form of Insurance surety Bonds issued as per IRDAI guidelines <p>3) EMD can be paid either in the form of Crossed Demand Draft or Bank Guarantee / Direct Credit to APGENCO Account either through NEFT or RTGS from Nationalized/Scheduled Bank/ Insurance surety bonds (ISB) issued as per IRDAI guidelines.</p> <p><u>NOTE:</u></p> <ul style="list-style-type: none">a) DD shall be drawn in favour of 'Pay Officer, APGENCO' payable at Vijayawada.b) The EMD & Performance security Bank guarantees / Insurance Surety Bonds shall be obtained in favour the of Chief Engineer, HPC & Hydel Projects, APGENCO, 4th Floor, Vidyut Soudha, Vijayawada-04, Andhra Pradesh State, India<ul style="list-style-type: none">i. Bank guarantees shall be obtained from any Nationalized /Scheduled bank in the prescribed proforma (<u>Annexure-4</u>). The B.G. shall have the validity up to 270 Days from the date of opening of pre-qualification bids with claim period of 6 months thereafter.ii. Insurance surety bonds obtained shall be issued as per IRDAI guidelines in the prescribed proforma (<u>Annexure-2</u>). The ISB shall have the validity up to 450 Days from the date of opening of pre-qualification bids.c) Direct Credit to APGENCO Account either through NEFT or RTGS APGENCO Bank account details for NEFT/ RTGS- Account No.52077965022, IFSC Code: SBIN0016576, Branch - Specialised MID Corporate Branch, Vijayawada.
12.	Submission of EMD	<p>a) As submission of original Hard copies of the uploaded scan copies of DD/ BG/ISB towards EMD by the participating</p>



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		<p>bidders to the tender Inviting authority before opening of the price bid is optional as per the GO MS No.50, WR(R) Dept., dt.15.10.2020, the scanned copies of originals have to be uploaded including for Bank Guarantee/ISB as EMD etc., by the bidders. for same could be verified with the issuing bank before relying on it.</p> <p>b) Equally for performance security deposit. It is the duty of the bidder to coordinate with the employer and the banker to give response by banker to the letter of employer to bank on genuineness of bank guarantee.</p> <p>c) The banker shall be intimated that without letter of employer, the bank guarantee / Insurance surety Bonds cannot be revoked during its validity period.</p> <p>d) The bidders shall also furnish a declaration online stating that the soft copies of documents etc., uploaded by them are all genuine and the originals are available with him/them/it and the same being produced as and when required, particularly before opening of price bid. Any incorrectness/ deviation if noticed that can be viewed seriously and apart from cancelling of the Tender and forfeiting the EMD, criminal action can be initiated including suspension from participating in the tenders / blacklisting and the like.</p> <p>e) All the bidders shall furnish the hard copy of original EMD DD/BG/ISB of the uploaded documents compulsorily to the tender inviting authority on or before Financial/price bid opening either directly or through agent or by registered post or by courier service. Failure to furnish the original DD/BG/ISB or non-credit of NEFT or RTGS amount to APGENCO account will entail disqualification for opening of price bid, and blacklisting.</p> <p>f) If any successful bidder fails to submit the original hard copies of uploaded certificates/ documents, Online Payment receipts/ BG / ISB towards EMD / Performance security / Security Deposit within the stipulated time or if any variation is noticed between the uploaded documents and the original hard copies submitted by the bidder, the successful bidder will be suspended from participating in the tenders on e-Procurement platform for a period of 3 years besides forfeiting the EMD and also be blacklisted. The e-Procurement system would deactivate the user ID of such defaulting successful bidder based on the trigger/ recommendation by the tender Inviting Authority in the system. Besides this, the Department shall invoke all processes of law including criminal prosecution of such defaulting bidder as an act of extreme deterrence to avoid delays in the tender process for execution of the development schemes taken up by the Government.</p>
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13.	Contract Performance Guarantee	<p><u>The Contract Performance Guarantee</u> shall consist of the following as detailed in <u>clause No.1.43</u> of this specification:</p> <p>a. <u>Contract Performance Guarantee / Security</u> : The Contractor / Joint Venture (JV) / Consortium shall submit a Bank Guarantee / Insurance Surety Bond for an amount equivalent to 5% of contract value towards performance security towards the Contract performance Guarantee / Security in original documents upon award of contract i.e., within 30 days from the date of issue of Letter of Intent.</p> <p>b. <u>Retention amount:</u> 5% will be recovered from all the running bills of the contractor towards performance security. The Retention money will be kept on hold during defect liability period and till rectification of all defects and from any vigilance report remarks that also need to rectify before final payment. Further if there are any claims for what is due by contractor involving the employer also said amount of claim till satisfied by contractor shall be retained by the employer.</p> <p>c. <u>E&M equipment Performance Guarantee security:</u> The MOU partner/s (if not a JV consortium member) / Contractor or together shall furnish a Bank Guarantee / Insurance surety Bond for an amount equivalent to 5% of the value of work to be executed by the MOU partner/s towards E&M equipment Performance security within 30 days from the date of issue of Letter of Intent. The BGs / ISBs towards Contract Performance Guarantee which is inclusive of Contract Performance Guarantee / security, Retention amount and E&M equipment Performance security shall be released on successful completion of defect liability period of Plant including extensions thereof, if any or issuance of Performance Certificate whichever is later.</p>
14.	Schedule Available Date & Time	22-01-2026, 17:00 Hrs. Onwards
15.	Pre-Bid meeting Date & Time	05-02-2026, 11:00 Hrs (prospective bidders are advised to mail their queries, in advance to ce-hpc@apgenco.gov.in)
16.	Bid Submission closing Date & time	20-02-2026,15:00 Hrs.
17.	Bid Submission	Online through APGENCO e-procurement platform.
18.	Bid Validity	270 days from the date of opening of Pre-qualification/ Technical Bid



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19.	Pre-Qualification/ Tech. Bid Opening Date & Time	23-02-2026 at 12:00 Hrs
20.	Price Bid Opening Date & Time	16-03-2026 at 12:00 Hrs
21.	Eligibility Criteria/ Qualification requirement	Technical and Financial eligibility criteria as mentioned in <u>Clause.no.1.12</u> of Volume-I (Part-II)
22.	Place of Opening of Tenders	Office of Chief Engineer/ HPC & Hydel Projects, APGENCO, 4 th Floor, Vidyut Soudha, Vijayawada-04, Andhra Pradesh State, India.
23.	Officer Inviting Bids	Chief Engineer/HPC & Hydel Projects, APGENCO, representing the Governor of Andhra Pradesh
24.	Address	4 th Floor, Vidyut Soudha, Vijayawada-520 004, Andhra Pradesh State, India.
25.	Contact Details	Phone No: 0866-2526321/6322, e-mail: ce-hpc@apgenco.gov.in
26.	Procedure for bid submission	Through APGENCO e-procurement platform, i.e., www.apgenco.gov.in or https://etender.apgenco.gov.in As per <u>Clause.no.1.1</u> & <u>Clause.no.1.2</u> of Volume-I (Part-I)
27.	Statutory Requirements	The bidders shall fulfill the following statutory requirements: a) The bidder shall furnish their copy of Permanent Account Number (PAN) card and copy of latest income tax returns and latest income tax assessment order. b) The Bidder should furnish the valid registration certificate along with GST registration number. c) Besides submission of the PAN and GST registration in State of AP, registration certificate with due renewal etc., required if any for which since payment of professional tax is mandatory as per G.O.Ms.No.44, WR (R) Dept., dt.09-09- 2021, as per Cir. Memo. No.ICD 01- COOR/167/ Reforms/ 2020-21, dt.09-09- 2021, the bidder is also required to submit proof of payment of annual professional tax for the previous year by duly uploading the same and to produce the originals when required as part of the eligibility criteria in the bid evaluation.



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28.	Other relevant information	<ol style="list-style-type: none">1) APGENCO reserves the right to reject any or all the tenders without assigning any reasons thereof.2) APGENCO reserves the right to amend or modify the tender and its conditions before last date/time for submission of bids.3) Any other condition regarding receipt of tenders in the conventional method appearing in this tender document may please be treated as not applicable.4) The contractors should upload the documents duly stamping and signing on each and every page of the bid.
29.	General Terms & Conditions	<p>The details and certificates are to be furnished as per the proforma available in the tender schedules in proof of Qualification Criteria. The details of works not furnished in the relevant formats shall not be taken in to consideration for evaluation, though up loaded along with Bid.</p> <p>The Bidder for being eligible may be an Individual or an entity duly and legally constituted either as a Company under the Indian Companies Act or a Regd. Partnership Firm under the Indian Partnership Act or and either as such single Individual or single entity or a group of individuals or entities or combination of individuals and entities supra, who in all shall not be more than three, including any manufacturer, formed as Joint Venture or Consortium duly formed and constituted as unlimited liability partnership under the Indian Partnership Act can submit bid and however if the Joint Venture or Consortium not duly registered by entering names and full addresses of all partners with the Registrar of firms as Registered Partnership Firm, it shall give an undertaking with the consortium / JV agreement that in the event of getting eligibility from LOA/ LOI, it shall within in one month from the date of LOA/ LOI, duly be formed as partnership and be registered by entering names and full addresses of all its partners with Registrar of firms as the Registered Partnership Firm and then to enter the contract agreement as eligible bidder of the works contract.</p> <p>However, a bidder once submitted the bid as member of the consortium /JV undertaking to form as register partnership, cannot submit another bid either individually or as member of another consortium to say there cannot be more than one bid eligibility either individually or consortium/JV member.</p> <p>Foreign Individual or legal entity is also eligible to submit bid either by its own or even as member of joint venture/consortium.</p> <p>“The qualification of the foreign bidder for opening of their price bids is subject to clearance from the Ministry of Home affairs as per the guidelines issued by MOP vide letter no.7/1/2002-DO (NHPC Limited) [Vol-II] dated. 03.09.2009 for participation of</p>



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foreign companies in tender work packages for Hydro Electric Projects in sensitive areas, 2009”.

Further, the other members shall give general power of attorney to the lead member of such Joint Venture or Consortium supra and if lead member to authorise any other person it shall be by separate Power of authorisation duly executed with a specific mention so as to bind as if the acts and actions done by all the members of the Joint Venture or Consortium. The lead member shall be financially contributor of 51% and shall be an Indian entity or Citizen. The manufacturer on technical eligibility can be from abroad.

Such power of attorney shall be duly executed on a stamp paper/s with required stamp duty paid and stamps affixed as per the Indian Stamp Act and shall be either duly notarised with pass port size photos and mention of Aadhar numbers for due identity or shall be duly registered as per the Indian Registration Act.

The power of attorney executed at a foreign country shall be notarized at place of execution and shall also be legalized by Indian Embassy with signature and stamp on photo and identity particulars of the executant. If not able to certify before Indian Embassy, Power of Attorney etc., can be executed, signed and duly notarized in India by come over to India by such NRI/Foreign National MOU member etc., concerned.

So far as the availability of key Personnel and critical equipment concerned:

The Contractor shall produce proof of either owned or leased required critical equipment with its working condition and keep always functional and available during the contract period which includes in the case of any extension covering that extension period also for three months subsequent to the completion and commissioning.

In this regard if it is owned equipment proof of the same like registration certificate /RC to be uploaded and if it is a leased one the document on duly stamped about the lease for the entire contract period including for extended period and for three months more after completion and commissioning with mention of the respective details underneath the information form-3A.

Similarly, for Key Personnel availability the required Key personnel must be duly qualified and full time for the contract work and out of them at least 20% must have experience in quality control- with mention of the respective details underneath the information form-5A.

Management meetings/ review meetings:

The contractor shall attend for the weekly review meeting with the field engineer/ Engineer-in-charge on every Monday & Monthly



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review meeting with the Superintending Engineer on every month first Monday to review the progress of the works.

All communications shall be in writing:

The contractor shall make any communication with the employer or his assignee or subordinates including the Engineer-in-charge only in writing and no oral communication can be made and for no oral communication can be claimed with any value or sanctity.

**Sd/-
CHIEF ENGINEER
HPC & Hydel Projects
APGENCO,
Representing the Governor of A.P
Vidyut Soudha,
Vijayawada-04**