

ANDHRA PRADESH POWER GENERATION CORPORATION LIMITED

TENDER NOTICE NO.: E-610001303/HPC&HP/APGENCO/ 2023

APGENCO invites Competitive Bids (in Two Parts with reverse auction) on APGENCO e-procurement platform from eligible Bidders for Design, Engineering, Manufacturing, testing at manufacturer's works before dispatch, Supply, transportation, storage at site, intra site transportation, insurance (transit, storage cum erection testing & commissioning), erection, testing and commissioning of 9 nos. Vertical Francis Reversible Pump-Turbines and synchronous Motor-Generator sets each of 150MW capacity along with all associated auxiliary and ancillary equipment, 400KV GIS, Pothead yard & Power evacuation Structures including civil works and hydro mechanical works of Pumped Storage Project at Upper Sileru on EPC (TURN KEY) basis at Sileru, Alluri Sitharamaraju District, Andhra Pradesh.

1	Estimated Contract Value	Rs.6717 Crores (Excluding GST)
2	Schedule Available Date & Time	28-06-2023, 17:00Hrs onwards
3	Schedule Closing Date & Time	31-07-2023, 15:00 Hrs
4	Bid Submission closing Date & Time	31-07-2023, 17:00 Hrs
5	Pre-Qualification / Technical Bid Opening Date & Time	02-08-2023, 12:00 Hrs
6	Price Bid Opening Date & Time	17-08-2023, 12:00 Hrs

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

ANDHRA PRADESH POWER GENERATION CORPORATION LIMITED

VIDYUT SOUDHA: VIJAYAWADA – 520 004

VOLUME – I

PART – I

NOTICE INVITING TENDER NO. E-610001303/HPC&HP/ APGENCO/ 2023
(Two Part Bid with Reverse Auction)

1.	Name of the Project	UPPER SILERU PUMPED STORAGE HYDRO ELECTRIC PROJECT (9x150MW)
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-610001303/HPC&HP/APGENCO/2023</u>
International Competitive Bidding (ICB)		
5.	Name of Work	Design, Engineering, Manufacturing, testing at manufacturer's works before dispatch, Supply, transportation, storage at site, intra site transportation, insurance (transit, storage cum erection testing & commissioning),erection, testing and commissioning of 9 nos. Vertical Francis Reversible Pump-Turbines and synchronous Motor-Generator sets each of 150MW capacity along with all associated auxiliary and ancillary equipment, 400KV GIS, Pothead yard & Power evacuation Structures including civil works and hydro mechanical works of Pumped Storage Project at Upper Sileru on EPC (TURN KEY) basis at Sileru, Alluri Sitharamaraju District, Andhra Pradesh.
6.	Estimated Value	INR 6717 Crores Excluding GST
7.	Capacity and Location of the work	1350MW (9x150MW) Sileru, Alluri Sitharamaraju District, Andhra Pradesh.
8.	Tender Type	Bid Call- 1 st call Open Tenders with reverse auction through online APGENCO e-procurement platform. Reverse auction: As per G.O.Ms.No.67 Water Resources (Reforms) Dept. dt:16-08-2019, G.O.Ms.No.79 Finance (HR.V-TFR) Dept., dt.25.08.2020 & Water Resources (Reforms) Dept. dt:16-08-2019 & G.O.Ms.No.50 Water Resources (Reforms) Dept.dt:15-10-2020 r/w. G.O.O. No. 101/CGM(ADM, IS & ERP) 2021 Dt. 30-07-2021 referring to G.O.Ms. No.79 Supra among other. Two Part type: Part -I: Pre-Qualification & Technical Bid Part - II A: Price Bid.

		Part -II B: Reverse auction.
9.	Tender Category	Engineering Procurement &Construction (EPC)
10.	Period of Contract	60 months from zero date. 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 48 months from zero date and balance Six (6) units within 12 months thereafter i.e., with an interval between units not exceeding two (2) months
11.	Bid Security (EMD)	<p>1. The EMD @2% on Estimated Contract value + Rs.1Lakh i.e., Rs.134.35 Crores (Rupees One Hundred Thirty Four Crores and Thirty Five Lakhs only) as per APGENCO norms is applicable. The EMD can be paid in any of the following modes:</p> <p>a) In the form of crossed Demand Draft</p> <p>b) An amount of Rs.1 Lakh in the form of DD and Rs.134.34 Crores (Rupees One Hundred Thirty Four Crores and Thirty Four Lakhs only) in the form of Bank Guarantee from any Nationalized /Scheduled bank.</p> <p>c) Direct Credit to APGENCO Account either through NEFT or RTGS from Nationalized/ Scheduled Bank</p> <p><u>NOTE:</u></p> <p>a) DD shall be drawn in favour of ‘Pay Officer, APGENCO’ payable at Vijayawada.</p> <p>b) The EMD & Performance security bank guarantees shall be obtained in favour the of Chief Engineer, HPC & Hydel Projects, APGENCO, 4th Floor, A-Block, Vidyut Soudha, Vijayawada-04, Andhra Pradesh State, India 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.</p> <p>Note:</p> <p>c) Direct Credit to APGENCO Account either through NEFT or RTGS</p> <p>APGENCO Bank account details for NEFT/ RTGS- Account No.52077965022, IFSC Code: SBIN0016576, Branch - Specialised MID Corporate Branch, Vijayawada.</p>

12.	Submission of EMD	<p>a) As submission of original Hard copies of the uploaded scan copies of DD/ BG towards EMD by the participating 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 as EMD etc., by the bidders. for same could be verified with the issuing bank before relying on it.</p> <p>b) Equally for 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 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 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 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 towards 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 three parts (as chosen):</p> <p>i. <u>CPBG</u>: Contract Performance bank Guarantee for 5% on contract value (if chosen by the contractor) for performance security shall be submitted with original documents upon award of contract by letter of acceptance within 30 days from the date of Letter of Intent/ Letter of Acceptance which shall be valid and enforceable till completion of the contract and defect liability period (as per clause 1.59.2) and further in case any valid extension of contract period is granted, the validity of Bank Guarantee shall also be extended for the corresponding period and further till rectification of defects and 3 more months later to it.</p> <p>ii. <u>Retention amount</u>: 5% will be recovered from the running bills of the contractor for performance security. If the contractor not chosen to furnish CPBG of 5%, the entire 10% on contract value will be recovered from running bills, before payment of any amounts to the contractor. However, 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>iii. <u>Security Deposit</u>: The Security Deposit shall be submitted @2.5% on contract value for performance security within one week from the date of receipt of LOI / LOA.</p>
14.	Schedule Available Date & Time	28.06.2023, 17:00 Hrs. Onwards
15.	Schedule Closing Date & Time	31.07.2023, 15:00 Hrs.
16.	Bid Submission closing Date & time	31.07.2023, 17:00 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
19.	Pre-Qualification/ Tech. Bid Opening Date & Time	02.08.2023 at 15:00 Hrs
20.	Price Bid Opening Date & Time	17.08.2023 at 15:00 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, A-Block, 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, A-Block, 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.
28.	Other relevant information	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	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. 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

		<p>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 foreign companies in tender work packages for Hydro Electric Projects in sensitive areas, 2009”.</p> <p>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.</p> <p>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</p>
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Sd/-

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