



KARNATAKA NEERAVARI NIGAM LIMITED

(A Government of Karnataka Undertaking)

Office Of The Executive Engineer KNNL, No.2 Varahi Reservoir Project Division
Siddapura – 576229 Udupi District, Karnataka. Ph: 08259-284644

Tender Notification No:EE/KNNL/VRPD-2/PB/Tender/26/2022-23/1522

Dtd:22/12/2022

PRE-QUALIFICATION CUM SHORT TERM TENDER NOTIFICATION
(THROUGH “e-Procurement” ONLY)

On behalf of the Managing Director Karnataka Neeravari Nigama Limited, Bangalore, the Executive Engineer, KNNL, Karnataka Neeravari Nigama Limited, VRP Division, Siddapura Taluk, Udupi District: Ph:08259 - 284644 in Karnataka invites tenders on LUMPSUM TURN-KEY basis on e-procurement portal for the following work from **KPWD Class-1/CPWD Class-(AAA) Contractor and above Contractors**. The intending bidders shall submit bids as an Individual / Joint Venture (JV) along with Tie up with the pump manufacturer.

The two tender document submission procedure as per Rule 28 of KTPP Act shall be followed. The bidders are requested to submit their bids in two tender document system including EMD in e-cash. The first Electronic document (Technical Bid) should contain the documents as mentioned in Para 1.1. The second Electronic document shall contain the financial bid. The first Electronic document (Technical bid) will be opened first, thereafter Second Electronic document (financial bid) of only those bidders who have paid the requisite EMD and fulfill the conditions contained in Para.1.1 will be opened.

The “contractor” herein means either an individual contractor or JV or a firm or a company. The blank tender documents can be obtained through website www.eproc.karnataka.gov.in and can be submitted through electronic tender only. The Details of work put to tender are as follows:

Sl. No.	Name of Work	Approximate Amount put to tender (Rs.in Crores)			EMD (Rs. In crores)	Tender Processing Fee (Non refundable)	Stipulated period for Completion	Class of Contractor eligible
		Part-A Work Portion	Part-B GST	Total				
1	2	3			4	5	6	7
1	IMPLIMENTATION OF LIFT IRRIGATION SCHEME UNDER SIDDAPURA LIFT IRRIGATION SCHEME FOR PROVIDING IRRIGATION FACILITY TO 1200 HECTARES OF COMMAND AREA TO VILLAGES NEAR SIDDAPURA IN KUNDAPURA TALUKU UDUPI DISTRICT”	154.09	27.74	181.83	1.83	As specified in the e-procurement portal	18 Months (including Monsoon)	KPWD Class-1/CPWD Class-(AAA) Contractor and above

<p>including Survey, Investigation, Design, Supply, Installation, Testing and commissioning of Intake, Jackwell cum Pump House, Vertical Turbine Pumps coupled to HT motor electrical panel, Soft starter, Capacitor, 33 KV Power Transformers, 33KV Sub-station, 33 KV Power line and 33 KV Terminal bay, MS. Rising main, Pressure distribution network including Operation and Maintenance for a period of 5 years after successful completion of work for SIDDAPURA LIFT IRRIGATION SCHEME on Turn-Key Basis.</p>							
--	--	--	--	--	--	--	--

Note:

1. The amount put to tender consist of the following.
 - a) Turn Key Amount Excluding GST **Rs. 154.09Crores.** The bidder should quote for this amount.
 - b) GST Amount **Rs. 27.74 Crores.**
2. The financial bid evaluation will be based on 1(a) above.
3. Quoted amount is exclusive of all deposits and supervision charges of ESCOMS. The amount will be paid by the Nigam.

Instructions to Bidders

The bids should submitted in two covers

1. First Electronic Document (TECHNICAL BID) SHALL CONTAIN THE FOLLOWING QUALIFYING DOCUMENTS:-

For Individual Bidders

- I. A copy of the valid Karnataka PWD Class-1/CPWD Class-1(AAA) Registration Certificate.
- II. Copy of Valid Employees Provident Fund Registration Certificate.
- III. Copy of Valid GST Registration Certificate.
- IV. The intending bidder/firm/company should furnish list of Man power, machinery available with them for taking up the work As per section 6.
- V. The details in support of pre -qualification criteria as mentioned in A. General Clause 4 Qualification of the Tenderer.

For Joint Venture

- I. Copy of Valid Employees Provident Fund Registration Certificate.
- II. Copy of Valid GST Registration Certificate.
- III. The intending bidder/firm/company should furnish list of Man power, machinery available with them for taking up the work As per section 6.
- IV. The details in support of pre-qualification criteria as mentioned in A. General Clause 4 Qualification of the Tenderer.
- V. The joint venture (JV) of the individual bidders shall be formed prior to the bidding and necessary agreement for having joint venture before bidding should be uploaded.
- VI. The individual bidders of joint venture should be enrolled as Karnataka PWD Class-1/CPWD Class I(AAA) Registration Certificate registration contractor separately. A copy of valid KPWD Class-1/ CPWD Class I(AAA) Registration Certificate registration certificate of individual bidders of joint venture should be uploaded.
- VII. The lead partner should have at least 51% partnership.

2. Second Electronic Document shall contain financial Bid.

The First Electronic Document (Technical bid) will be opened first and thereafter Second Electronic Document (financial bid) will be opened only of those bidders who qualify in the technical bid. In case the lowest bidder fails to produce the original documents for entering into an agreement or the original documents submitted does not match with the uploaded documents or found false, then his bid is treated as non-responsive bid as per clause -26(4) of the KTPP rules barred from participation in any of the tenders invited by the KNNL apart from forfeiting the EMD paid through E-cash.

3. Issue and submission of Tender Documents.

3.1 E-Procurement

1. The bidders can access and download blank tender document and submit their bids through e-procurement from dtd:26/12/2022 to 11/01/2023 in the E-procurement website www.eproc.karnataka.gov.in on payment (non-refundable) of such amount as prescribed in the e-procurement portal for the work towards transaction fee. The bidders can pay the transaction fee in the e-procurement portal using any of the following payment modes.
 - Credit cards
 - Direct debit
 - National electronic fund transfer (NEFT)
 - Over the counter (OTC) on or before dtd:11/01/2023 up to 5.00 PM.
2. The Pre-bid meeting will be held on 02/01/2023 at 11.00 AM in the office of the Managing Director, Karnataka Neeravari Nigam Ltd, 4th floor, Coffee Board, No 1 Dr B.R Ambedkar vedhi, Bangalore. The queries if any are to be sent not later than on 02/01/2023 by the intending bidders through e-mail to the Executive Engineer (the e-mail id for sending queries is eevrpd@gmail.com).
3. Last Date for Submission of completed e tendering documents is dtd: 11/01/2023 up to 5.00 PM.
4. First Electronic Document (Technical BID) will be opened on dtd: 12/01/2023 at 5.30P.M in the Presence of the Bidders who wish to participate.
5. Second Electronic Document (financial Bid) of the successful bidders who qualify in the technical bid will be opened after approval to the technical bid from the competent authority.
6. The necessary certificates/documents in support of pre-qualification criteria fulfilled as stipulated shall be scanned and attached to e-tender document.
7. The scanned signature of the bidder /authorized representatives of the bidder shall be attached while uploading the bid document.
8. Further information about e-tendering can be had from <http://eproc.karnataka.gov.in/e-portal/lines.Seam>.

4. Pre-Qualification Criteria: (for Individual bidders/ Joint Venture Bidding).

The intending bidder can submit bids as an Individual/ Joint Venture bidder along with Tie –up of pump manufacturer. The Tie –up is to be formed prior to the bidding. In case of Joint Venture bidding, the lead partner should have at least 51% partnership.

- 1) Tenders from a Tie-up proposed in this bid, the bidder shall upload an agreement with only one pump manufacturer on Rs 200-00 stamp paper in the prescribed format which shall be concluded prior to bidding and enclosed to the bid document. For proof of the Tie up, in the Technical bid, the prescribed format under section 2 - instruction to bidder shall be followed (multiple tie –up not allowed).
- 2) To qualify for award of this contract, each tenderer (either individual or JV Partner) in his / her name in the last five years (2017-18 to 2021-22) should have satisfactorily completed (at least 90% of contract value) as a prime contractor, at least One lift irrigation / Tank filling of value not less than **Rs. 90.92 Crores** (usually 50% of the amount put to tender under this contract). Work done certificate issued by an officer not below the rank of Executive Engineer of the concerned Division and Countersigned by the Superintending Engineer of the concerned circle is to be uploaded for the technical bid. The cost of completed works of the previous year shall be given a weightage of 10% per year to bring it to the price level of financial year in which tenders are invited.
- 3) The annual turnover from all classes of civil engineering works should be costing not less than **Rs. 242.44 Crores**, (usually not less than two times the estimated annual payments under this contract) in any of the two financial years during the last five years (2017-18 to 2021-22). Audited profit and loss account certified by a practicing Chartered Accountant along with the copy of income tax returns filed for the years indicated above should be furnished. Duly mentioning UDIN on Turnover certificate (from CA). (The annual turnover of previous year shall be updated to the year of tender invitation at 10% per annum). In case of JV all the partners combined satisfy the annual turnover. However the lead partner should have at least 50% of the Turnover in any of the Two years during the last five years.
- 4) Liquid asset and/or availability of credit facilities of not less than **Rs. 40.50 Crores** (Unconditional credit lines/letters of credits/certificates from nationalized banks) for meeting the fund requirement etc. The contractor should upload necessary documents issued by the nationalized banks as per prescribed format enclosed as Annexure – I to the notification. The lead partner must meet the requirement.
- 5) The intending Bidder (Individual/JV)/Tie-up partner should have supplied and successfully commissioned at least 3 numbers of **VT pumps with a capacity (flow rate) not less than 0.5 cumecs for each pump with a head not less than 60mtrs** for each pump during the last 5 years (i.e., from 2017-18 to 2021-22). The necessary work done certificate issued by an officer not below the rank of Executive Engineer and countersigned by the Superintending Engineer of the same circle should be uploaded. In case of JV, all Partners combined must meet the requirement.
- 6) The intending bidder (Individual/JV) should have supplied, erected, tested, completed and commissioned **MS pipes of not less than 355.60 mm diameter for a length not less than 27.00 Km**, in any one year during last 5 years (i.e., from 2017-18 to 2021-22). The work done certificate should be obtained from a competent authority not below the rank of Executive Engineer of the concerned division and countersigned by the Superintending Engineer of the concerned circle. In case of JV, all Partners combined must meet the requirement.
- 7) The intending bidder (Individual/JV) should have supplied, erected, tested, completed and commissioned of **HDPE pipes of not less than 110 mm diameter for a length not less than**

Engineer of the concerned division and counter signed by the Superintending Engineer. In case of JV, all Partners combined must meet the requirement.

- 8) The intending bidder (Individual/JV) should have executed a minimum Quantity of the following items as stated below in any one year in last five years (2017-18 to 2021-22). The work done certificate should be obtained duly signed from an Officer not below the rank of Executive Engineer of the concerned division and counter signed by the Superintending Engineer. In case of JV, all Partners combined must meet the requirement.

• Earthwork Quantity	169600.00 cum
• Cement Concrete Quantity	2560.00 cum
• Reinforcement Steel	256Ton

The efficiency is reckoned as wire to water, which means the losses in pump, coupling, vertical column, and filters all included.

For the purpose of Bid evaluation and present performance guarantee, the duty point for pump sets shall be considering the total discharge requirement as detailed below –

Description	Rising Main details
Discharge (cumecs)	1.880
Static head (m)	50.466
Friction losses in pipe and Other minor Losses in pipe (m)	28.971
Length of Rising Main (Km) (Approx)	23.58

The friction and minor losses in the pipes mentioned above is only for evaluation purposes. However, the successful bidder has to submit final calculations of design head, pump capacities etc., after detailed survey of the pipe alignment.

The intending bidders shall submit bids as an Individual bidder along with Tie – Each Tenderer should further demonstrate:

- 1 Availability by owning 50% of the required/specified flowing key and critical equipment for this work and the remaining 50% can be deployed on lease/hire basis for all works provided, the relevant documents (Commitment agreements etc.) for availability for the work are furnished (Documents to be scanned and enclosed)The intending bidder/firm/company/Joint venture should furnish details of ownership/ lease certificate of the following minimum requirement of machineries

SI No	Details of Machinery/Equipment's	Total Nos	Own	Hire/Lease
1	Hydraulic Excavator of not less than 0.9 cum capacity	6	3	3
2	Tipper of not less than 4 cum capacity	6	3	3
3	Concrete mixer of not less than 7 Cft Capacities with Hopper	4	2	2
4	Self-Loading /Transit Concrete mixer of not	2	1	1

SI No	Details of Machinery/Equipment's	Total Nos	Own	Hire/Lease
	less than 4 Cum Capacity			
5	Earth Compactor	2	1	1
6	Crane	2		2

- I. In the case of the death of the contractor after executing the agreement / commencement of the work, his legal heir, if is an eligible registered contractor and is willing can execute and complete the work at the accepted tender rates irrespective of the cost of the work.
- II. Necessary work experience certificate issued by the competent authority not below the rank of Executive Engineer, indicating the name/items of work executed, date of commencement, date of completion and the total cost of work executed shall be enclosed to the tender. Tenders without these details are liable for disqualification.
- III. To qualify for a package of contracts made up of this and other contracts for which tenders are invited in this IFT, the Tenderer must demonstrate having experience and resources to meet the aggregate of the qualifying criteria for the individual contracts.

Bid Capacity

- 1) To qualify for a package of contracts made up of this and other contracts for which tenders are invited in this IFT, the Tenderer must demonstrate having experience and resources to meet the aggregate of the qualifying criteria for the individual contracts.

- 2) Tenderers who meet the above specified minimum qualifying criteria, will only be qualified, if their available tender capacity is more than the total tender value. The available tender capacity will be calculated as under:

$$\text{Assessed available tender capacity} = (A * N * 1.5 - B)$$

Where

A = Maximum value of civil engineering works executed in any one year during the last five years (updated to 2022-23 price level) taking into account the completed as well as works in progress.

N = Number of years prescribed for completion of the works for which tenders are invited

B = Value, at 2022-23 price level, of existing commitments and on-going works to be completed during the next 18 months

Note: The statements showing the value of existing commitments and on-going works as well as the stipulated period of completion remaining for each of the works listed should be countersigned by the Employer in charge, not below the rank of an Executive Engineer or equivalent

- 3) Even though the Tenderers meet the above criteria, they are subject to be disqualified if they have:

- Made misleading or false representations in the forms, statements and attachments submitted in proof of the qualification requirements; and/or
- Record of poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completion, litigation history, or financial failures etc.; and/or
- Participated in the previous Tender for the same work and had quoted unreasonably high tender prices and could not furnish rational justification.

Cover-II (Financial Bid): shall contain lump sum Turnkey amount with detailed break up of amount quoted.

The First Electronic Document (Technical bid) will be opened first and thereafter Second Electronic Document (financial bid) will be opened only of those bidders who qualify in the technical bid. In case the lowest bidder fails to produce the original documents for entering into an agreement or the original documents submitted does not match with the uploaded documents or

found false, then his bid is treated as non-responsive bid as per clause -26(4) of the KTPP rules & his name would be removed from the select list of KNNL enrolment and barred from participation in any of the tenders invited by the KNNL apart from forfeiting the EMD paid through E-cash.

General Conditions:

1. The bid shall be technically evaluated based on the specifications indicated in Section-5 titled Contract Data and Scope of work in bid document.
2. The Bidder/JV partner/ Tie up partner shall not be under **Corporate Debt Restructuring (CDR) / Strategic Debt Restructuring (SDR)** or Bureau of Industrial and Financial Reconstruction (BIFR) in the last 5 Years prior to bid submission date. In this regard, the Bidder shall submit along with Bid, a certificate from their Statutory Auditor with a declaration that, the Bidder is not under CDR / SDR or BIFR.
3. Bids not satisfying minimum duty point parameters, efficiency parameters of pumps and motors and velocity parameters as specified in bid document shall be rejected.
4. During technical evaluation, if the employer finds that any certificates / information furnished is false, such bidders will be disqualified and barred from participation in the bid.
5. If any bidder fails to satisfy the conditions mentioned above, such bids will be rejected and their financial bids will not be opened.
6. For laying M.S. pipe line the contractor shall engage only those agencies who have done similar job.
7. The bidder should enclose the detailed methodology of execution of the scheme as per the scope of work.
8. The Bidder shall be responsible for successful performance of the contract
9. Deleted.
10. The Bidder to participate in the tender under single bid basis only. Any violation will attract disqualification of the bid.
11. The pump manufacturer shall not enter into Tie-up with more than one bidder.
12. The contractor/authorized signatory should attach his/her scanned signature to the Schedule B before uploading and also submitting their tenders.
13. If any of the dates mentioned above happen to be a general holiday, the next working day holds good.
14. The work of the construction of transmission line/substation should be got done through a Government Licensed, Super Grade Electrical contractor CEIG approved, who have the experience of carrying out such works.
15. The diameters of the rising main and thickness of the rising main shall not be less than the figures indicated in the enclosed schematic diagram. Further any discrepancies in the above shall not account to financial implications to the employer.
16. Further information can be had from the undersigned during office hours on telephone No: 08259-284644.
17. Conditional tenders are liable to be rejected. The officer competent to accept the tender shall have the right to reject any or all the tenders without assigning any reason whatsoever.
18. Corrigendum will be published in the web site/ newspapers of all modifications /corrections if any.
19. The intending bidders should note that, if any of lands either in part/ parts or in whole required for the work is not acquired by the Nigam, it shall be the responsibility of the bidder to take the possession of such land and start the work by obtaining consent of the land owners before commencement of work at no extra cost to the Nigam and no claim / delays whatsoever relating to on account of non-availability of land would be entertained.
20. Deleted
21. They should abide by the directions of Government towards recovery of 1% (or as modified by the Government from time to time) Cess from the contractor's bill under the provisions of building and other constructions worker welfare cess Act 1996.
22. The intending bidders are advised to visit the site of work, make themselves familiar with local situation about the availability of construction materials, work men, land required for

- construction activities, etc and shall upload along with bid with details of references for visit of different parts of the scheme in the form of photographs of site.
23. The contractor is responsible for any damages due to natural calamity the government or Nigam will not give any compensation for until the completion of maintenance period.
 24. The work proposed as per the scope of work is off-taking from the Varahi Diversion Weir near Holeshankaranarayana village of Kundapura Taluk and near Sandoor Power Plant, Hosganadi village of Kundapura taluk, Udupi district. If any additions/alteration involved for during execution, it is the responsibility of the agency to deliver the goods as per contemplated scope of the work without causing any damages to existing infrastructure. If any damages occur during execution, the same shall be restored to the original condition at no extra cost.
 25. The intending bidder/firm/company are advised to visit the work site before submission of the tenders.
 26. The contractor should mention their recent correct portal address & mail address in declaration forms.
 27. The tender processing charges paid by the bidder/firm/company are not refundable even if the tender is cancelled.
 28. All materials like steel, cement, MS pipe etc., required for successful completion of the above work should be procured by the contractor only. No supply of any materials shall be made by KNNL.
 29. Deleted.
 30. The bidder/firm/company shall send the authorization letter for their representation duly attending their signature.
 31. Maintenance period/Defect liability period for this work is **60 months** from the date of completion of work.
 32. The bidder/firm/company shall adhere to accepted execution plan submitted by him under any circumstances without linking to the pending payment of the work & also land acquisition problems if any.
 33. Typographical errors if any will not be the ground for any claims by the bidder/firm/company.
 34. The amount put to tender is exclusive of GST. GST will be paid to the tendered amount separately as per prevailing rates. The contractor shall quote the rates excluding GST.
 35. Performance Security Within 20 days of the receipt of the letter of acceptance, the successful tenderer shall deliver to the employer a security deposit in any of the forms given below for an amount equivalent to 3% of the contract price plus additional security for unbalanced tenders in accordance with clause 25.5 of ITT & Clause 44 of the conditions of contract for all works.
 36. Tenders must be accompanied by earnest money deposit specified under col.4 of table of IFT for the work.
 37. This procurement will abide by the instructions of circular issued by the Government of Karnataka dated: 25.08.2020 and 29.03.2021 regarding restriction on bidder of certain countries.
 38. **Other terms and conditions as per Bid document & Tender Notification.**

Sd/-

Executive Engineer

Karnataka Neeravari Nigam Limited
No-2 Varahi Reservoir Project Division
Siddapura, Udupi District

No: EE/KNNL/VRPD-2/PB/Tender/26/2022-23/1522

Dated:22/12/2022

1. Copy submitted to the Personal Secretary to Hon'able Irrigation Minister, Water Resources Department, Vidhana Soudha, Bangalore for kind information.
2. Copy submitted to the Managing Director, KNNL, 4th Floor, Coffee Board building, No.1, Dr. B.R. Ambedkar Veedhi, Bangalore – 01 for kind information.
3. Copy submitted to Chief Engineer, KNNL, Upper Tunga Project Zone. Shivamoga, for kind information.