



**BANGALORE WATER SUPPLY AND SEWERAGE BOARD**

**Office of The Chief Engineer (K),**

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**SECTION 1: INVITATION FOR TENDERS (IFT)**

**(Through e-Procurement Portal Only)**

Website [www.eproc.karnataka.gov.in](http://www.eproc.karnataka.gov.in)

IFT No. BWSSB/CEKTE/TA10/10/2020/ 68 /2022-23

Date: 16 / 04 / 2022

1. The Chief Engineer, (Kaveri), Bangalore Water Supply and Sewerage Board invites tenders from eligible tenderers, for the work of **Rehabilitation of Electrical Switchgears for CWSS Stage 1, Stage 2 & Stage 3 pumping stations at T.K.halli, Harohalli & Tataguni**. Two Cover Tender procedure as per Rule 28 of the KTPP Act shall be followed. The Tenderers are required to pay the Earnest Money Deposit through e-procurement portal only using any of the four modes.
  - a. Credit Card (Online Payment)
  - b. Direct Debit Using Internet Banking (Online Payment)
  - c. Remittance at the Bank Counter - Challan (Offline Payment)
  - d. NEFT (Offline payment).

The Earnest Money Deposit of unsuccessful Tenderers will be returned within 30 days of the end of the tender validity period specified in Sub-Clause 12.1. The Earnest Money Deposit of the successful Tenderer will be discharged when the Tenderer has signed the Agreement and furnished the required Performance Security. The details regarding the capability to undertake the tender (as detailed in Table -A below and Section -2 clause 3 of ITT) and the price schedule shall be uploaded in the website. Technical details will be opened on the date and time mentioned in ITT Section- 2 Clause -19 and evaluated. The price schedule of the Tenderer, who is found to be qualified to execute the tendered works, will be opened on the date notified later. The Tenderers are advised to note the minimum qualification criteria specified in Section -2 Clause 3 of the Instructions to Tenderers to qualify for award of the contract.

2. Tender documents may be downloaded from <https://www.eproc.karnataka.gov.in> website only. Interested tenderers may obtain further information at the same address.
3. Additional information related to e-procurement process can be obtained through the above mentioned website or contact e-procurement helpdesk No.080-2550 1216/2550 1227. The e- tender comprising Technical and Financial bids will be operated as two stage Tender system.

**TABLE – A**

SL No.	Name of work	Approximate value of work (in Rupees)	Earnest Money Deposit @ 1% (in Rupees)	Tender processing fee (Non refundable)	Period of completion
1	2	3	4	5	6
1	Tender for the work of rehabilitation of Electrical switchgears for CWSS Stage 1, Stage 2 & Stage 3 pumping stations at T.K.halli, Harohalli & Tataguni	40,23,99,612/-	40,25,000/-	As per the e-procurement portal	12 months (Including monsoon period)

4. Applications / requisitions from joint venture Firms are acceptable. In case of Joint Venture, each partner must meet fifty percentages (50%) of the criteria.

I. General work experience: -

i) The Tenderer as a single entity or as a JV member of Joint Venture should have satisfactorily completed during the last Ten years i.e, 2012-13 to 2021-22 at least one similar work of Supply, erection, testing and commissioning of switchgears and allied works in water and sewage pumping stations / power plants / manufacturing industries / public sector electrical utility system with 11KV switchgear and above to an extent of 50% of the cost of the work value not less than Rs.20.13Crores.

ii) The Tenderer as a single entity or as a JV member of Joint Venture should have executed in any one financial year, the following minimum quantities of work in last Ten years i.e., 2012-13 to 2021-22:

- a. 800 Amps and above feeder circuit breakers – 85 Nos.
- b. Power factor corrections capacitor bank panels – 30 nos.
- c. Supply and laying of UG cable of 400sqmm and above – 4320Rmt.
- d. Instrumentation and PLC/SCADA automation system.

II. Financial capabilities: -

- a) To qualify for award of this contract, each tenderer in its name should have in the last Ten years i.e, 2012-13 to 2021-22 achieved in at least two financial years a minimum financial turnover (in all classes of engineering construction works) of Rs. 80.50Crores.
- b) Liquid assets or availability of credit facilities of not less than Rs.10.10Crores for the above work (Credit Lines/Letter of credit/certificates from Nationalized/Scheduled banks in India for meeting the fund requirement etc.)

- c) Assessed available tender capacity –  $(A*N*1.5-B)$  should not be less than amount put to tender ie: Rs.40,23,99,612/-

Where,

A = Maximum value of engineering works executed in any one year during the last Ten 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 12 Months (period of completion of the works for which Tenders are invited).

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.

Note: Following factors shall be considered to bring the price level to 2022-23.

Financial Year	Factor
2021-22	1.0
2020-21	1.10
2019-20	1.21
2018-19	1.33
2017-18	1.46
2016-17	1.60
2015-16	1.75
2014-15	1.92
2013-14	2.11
2012-13	2.32

### III. Equipment capacity: -

Each tenderer should further demonstrate:

Availability by owning 100% any 2 (50% by owning plus 50% by hiring) of the required / specified key and critical equipment for this work, the relevant documents (Commitment agreements etc) for availability for this work shall be furnished. Some of the equipments are:

- |   |   |         |
|---|---|---------|
| i. High Voltage IR Testing Megger (5KV) | - | 02 Nos. |
| ii. 10 Ton capacity mobile crane        | - | 01 No.  |
| iii. Welding machine                    | - | 02 Nos. |
| iv. HT cable termination tool           | - | 02 Nos. |

### IV .Other conditions: -

- Form of tender as per KW-4 of KTPP act to be uploaded by the participated tenderer which is mandatory.
- Contractors should have Contractor registration in BWSSB or KPWD/KUWSDB etc. those who do not have BWSSB registration can also participate in the tender, provided they get registered in the Board, in case the tender is awarded, before the issue of Work Order

5. The last date for uploading of completed tender document on **20/05/2022 up to 15.00hrs**
6. The Technical bids will be opened at the office mentioned in para no.11 on **23/05/2022 after 16:00** hrs in the presence of bidders or their authorized representatives. If the bid opening day remains as public holiday, Bids will be opened on the next working day at the original stipulated time.
7. Bidders can access tender documents from the website and upload the required details; those are mentioned in different sections in the bid document in to electronic tender box on the website. Scanned documents those are required to be furnished as per Section 2, 3 & 4 of the bid document shall be submitted through e-portal preferably in PDF format for clear vision.
8. The cost of the tender document once paid will not be refunded.
9. The successful bidder would be required to give performance Bank Guarantee of 5% of the contract amount plus additional security for unbalanced bid amount from a Nationalized / Scheduled Indian Bank, with jurisdiction at Bangalore as specified in the clause no.29 of ITT, towards guarantee for completion of work within the stipulated period.
10. Bangalore Water Supply and Sewerage Board reserves the right to cancel or annul the entire or part of this process of invitation at any time without assigning any reason.
11. For any additional information regarding the above tender, the firms who are interested to quote, may contact office of the undersigned at the office address given below on all working days during office hours 10.30hours to 17.00 hours.

**The Chief Engineer (K),**  
Bangalore Water Supply and Sewerage Board  
5<sup>th</sup> Floor, Cauvery Bhavan,  
KempeGowda Road, Bangalore - 560009  
Karnataka, India.  
Tel Fax: -91-80-22945103  
Telephone: +91-80- 22945103  
Email:cecd@bwssb.gov.in  
Or visit Website [www.eproc.karnataka.gov.in](http://www.eproc.karnataka.gov.in)

12. List of documents to support qualification of bidder is to be uploaded to the e-Portal website [www.eproc.karnataka.gov.in](http://www.eproc.karnataka.gov.in)
13. Bidders shall submit offers that comply with the requirements of the bid document, including the basic technical design as indicated in the drawing and specifications. Alternatives will not be considered. The attention of the bidders is drawn to clause 23 regarding the rejection of the bids, which are not substantially responsive to the requirement of the bid document.
14. Other details can be read from the tender documents.

15. Bangalore Water Supply and Sewerage Board (BWSSB) reserve the right to cancel or annul the entire or part of this process of invitation at any time without assigning any reason.
16. Pre-tender meeting will be held on 04/05/2022 at 15.00 hours at the office of the Chief Engineer, (Kaveri) B.W.S.S.B, 5th Floor, Cauvery Bhavan, K.G. Road, Bangalore-560 009 to clarify the issues if any, and to answer questions on any matter that may be raised at that stage as stated in Clause 8.2 of 'Instructions to Tenderers' of the tender document.

*K.R. Sathish @hansha*  
**Chief Engineer (Kaveri)**

Bangalore Water supply and Sewerage Board.  
Cauvery Bhavan, K.G.Road,  
Bangalore.

