

Government of Bihar  
Public Health Engineering Department  
TENDER NIT No -MNA-2/2017-13  
National Competitive Bidding  
(Through e-procurement mode on [www.eproc.bihar.gov.in](http://www.eproc.bihar.gov.in))

1	Designation and Address of Advertiser	Chief Engineer (Urban), PHED, Vishweshwaraiya Bhawan Campus, Bailey Road, Patna- 800015, Bihar
2	Date of issue of Tender Notice	13.09.2017
3	Period of sale (downloading) of tender Bid Document	From 22/09/2017 to 18/10/2017 up to 17:00 Hrs. through <a href="http://www.eproc.bihar.gov.in">www.eproc.bihar.gov.in</a>
4	Date, time & place of pre-bid meeting	04.10.2017 at 15:00 hrs in the Office of Executive Engineer of concerned P. H. Division
5	Last date and time of receipt (uploading) of tender	20.10.2017 up to 17:00 Hrs on <a href="http://www.eproc.bihar.gov.in">www.eproc.bihar.gov.in</a>
6	Last date and time of submission of hard copy of EMD (in original) along with copy of uploaded documents.	23.10.2017 up to 15:00 hrs in the Office of Executive Engineer of concerned P.H. Division.
7	Date and time of opening of technical bid	23.10.2017 at 16:00 Hrs on <a href="http://www.eproc.bihar.gov.in">www.eproc.bihar.gov.in</a>
8	Date and time of opening of financial bid	To be informed later after the approval of technical bid.

9 **Name of Work:**  
"Design, Construction, Supply, Testing, commissioning of Water Supply Schemes with Electric Driven Pumps and Arsenic Removal Treatment Plant having Technology (Adsorption/ Nano Technology) of CSIR or certified by CSIR or any other Technology endorsed/ approved by GoI in the Arsenic affected Habitations/ Wards of Districts of Bihar on turn-key basis with 3 months Trial Run after Commissioning and Comprehensive Operation and Maintenance of 60 months after successful completion of Trial Run Period under Mukhyamantri Nishchay (Quality Affected) Yojna on Turn Key basis for following Groups :

Group No.	PH Division	Block	Panchayat	Ward	No. of Schemes in a Group.	Estimated Cost (in Lakh)	Amount of Earnest Money (in Lakh)	Cost of Tender Document (non-refundable) in Rs.	BSEDC Bid Processing Fee (in Rs.)	Completion Period (In Month)
1	2	3	4	5	6	7	8	9	10	11
A 46	Bhagalpur West	Sultanganj	Kishanpur	1,2,3,4,5,6,7,8,9,11,12,15	12	541.73	10.84	10000	17700	9
A 47	Chhapra	Dighvara	Akilpur	4,7,11,12,13,14,15,16,17	10	415.12	8.31	10000	17700	6
			Nazarmira	8						
A 48	Chhapra	Chhapra Sadar	Kotavapatti Rampur	2,3,4	4	217.67	4.36	10000	5900	6
			Raipur Bindgawan	9						
A 49	Khagaria	Khagaria	Rahimpur Uttari(North)	17	16	761.28	15.23	10000	17700	9
			Jalkaura	1,2,8,11,14						
			Belasimri	1,3,4,5,6,7,8						
A 50	Khagaria	Parbatta	Baisa	1,2,3,5,6,7,8,12	14	620.70	12.42	10000	17700	9
			Govindpur	1,5,6,7,8,9						

*(Handwritten signatures and marks)*

A 51	Patna East	Athma' Goia	Ushmanpur	11,12	2	106.05	2.13	10000	5900	6
A 52	Patna East	Barh	Rahimpur Rupas	2,14	2	88.21	1.77	10000	5900	5
A 53	Buxar	Simri	Kathar	11,16	27	1278.4 7	22.79	10000	17700	9
			Kharhatanr	1,2,3,5,6,7, 8,9,10,12,13						
			Majhawari	6,7,8,9,10, 11,12,13,14						
			Sahiyar	5,6,7,10,12						
A 54	Buxar	Chakki	Chanda	3,8,9,11,12, 13	13	666.49	13.33	10000	17700	9
			Chakki	1,2,3,20,21, 22						
		Buxar	Dalasagar	11						
A 55	Buxar	Brahmpur	Yogiya	6,7,8,9	10	573.02	11.47	10000	17700	9
			Mahuar	5						
			Bairia	1,6						
			Gayghat	5,6,7						
A 56	Lakhisarai	Surajgarha	Abgil Rampur	5,6,7,8,9, 10,11,12,13	16	733.94	14.68	10000	17700	9
			Gopalpur	1,2,4,5,6,8,9						
A 57	Lakhisarai	Lakhisarai	Bilauri	8,9,10,11,13	14	642.47	12.85	10000	17700	9
A 58	Lakhisarai	Halsi	Sadhmaaf	2,3,4,5,6	5	228.24	4.57	10000	5900	6
A 59	Lakhisarai	Chanan	Jankidih	10,11	2	87.95	1.76	10000	5900	6
A 60	Munger	Bariyarpur	Jhoua Bahiyar	1,2,3,4,5,6, 7,8,9,10,11	22	1096.9 8	20.97	10000	17700	9
			Pariya	1,2,9						
			Karharya West	1,2,3,4,5,6,7, 11						
A 61	Munger	Munger	Kutlupur Diyara	18	4	281.28	5.63	10000	5900	6
			Tikarpur	11,12,14						
A 62	Munger	Dharahara	Hemjapur	10	3	141.92	2.84	10000	5900	6
			Shivkund	2,3						
A 63	Ara	Shahpur	Barisawan (Barsaun)	3	1	85.20	1.71	10000	5900	6

10. Any Contractor registered with Central Government/ any State Government, any PSU in requisite class, or an agency of international or national repute may participate in the tender but registration with the Public Health Engineering Department, Bihar in requisite class will be essential after issue of LoA.

11. The bidder shall submit his bid/tender on e-Procurement platform at [www.eproc.bihar.gov.in](http://www.eproc.bihar.gov.in).

12. The bidder must have the class I/II Digital Signature Certificate (DSC) with signing+ Encryption and user-id of the e-Procurement website before participating in the e-tendering process. The bidder may use their DSC if they already have. They can also take DSC from any of authorized agencies. For user-id they have to get registered themselves on e-procurement website [www.eproc.bihar.gov.in](http://www.eproc.bihar.gov.in) and submit their bids online on the same. The offline bids shall not be entertained by the tender inviting authority for the tenders published in e-procurement platform.

13. The bidders shall submit their eligibility and qualification details, technical bid, financial bid etc, in the online standard formats given in e-procurement website at the respective stage only. The bidders shall upload the scanned





copies of all the relevant certificates, documents etc, in support of their eligibility criteria/technical bids and other certificates/ documents in the e-procurement website. The bidder shall digitally sign on the supporting statements, documents, certificates uploaded by him, owing responsibility for their correctness/authenticity. The bidder shall attach all the required documents for the specific tender after uploading the same during the bid submission as per the tender notice and bid document.

14. All the required documents should be attached at the proper place as mentioned in the e-forms otherwise the tender of the bidder will be rejected.

15. Tender Processing Fee (TPF) to be paid through e-payment mode (i.e. NEFT/RTGS, Credit/Debit Card and Net Banking) only.

16. The cost of the BOQ/form fee to be paid through e-payment mode ( i.e. NEFT/RTGS, Credit/Debit Card and Net Banking) only.

17. "Earnest Money Deposit" (EMD) can be paid either through online mode or manual mode (BG,DD etc).In case of manual mode of payment of the EMD, the original hard copy of the EMD which may be in DD/BG or any other instrument that should be submitted in the tendering authority office within the next working day after the tender closing date."

Note : "Bids along with necessary online payments must be submitted through e-procurement portal [www.eproc.bihar.gov.in](http://www.eproc.bihar.gov.in) before the date and time specified in the NIT/RFP. The department/tendering authority don't take any responsibility for the delay/non submission of tender/ non reconciliation of online payment caused due to non availability of internet connection, internet traffic/holiday or any other reason."

18. The tender opening will be done online only.

19. Any corrigendum or date extension notice will be given on the e-procurement website only.

20. Bidder must qualify following Eligibility Criteria:

(i) Achieved in any one year during the last five years, a minimum annual financial turnover (in all classes of civil engineering construction works) volume of construction work of at least the amount equal to the 50% (fifty percent) of the estimated cost of the works for which bid has been invited. The turnover will be indexed at the rate of 8% for a year.

(ii) Satisfactorily completed as a prime contractor (or as a nominated subcontractor, where the subcontract involved execution of all main items of work described in the bid document provided further that all other qualification criteria are satisfied) maximum two schemes of similar work taken together of value not less than 25% (Twenty Five percent) of the estimated cost of the works for which the bid has been invited.

Or

Satisfactorily completed piped water supply schemes (for maximum two schemes taken together) involving all main items of works such as construction of tube well, pump house, distribution networks, Elevated service reservoirs (with steel or concrete staging) etc. of value of schemes (maximum two schemes taken together) not less than 25% (Twenty five percent) of the estimated cost of the works for which the bid has been invited. However, the bidder shall have M.O.U (to be submitted with technical bid) with manufacture/authorized distributor (Minimum 3 years old) dealing with water treatment plants for Fluoride and Arsenic removal having technology for CSIR or Certified by CSIR or by any other concerned reputed Central Govt. authority to provide all technical support/ equipment/ media etc. and performance guarantee to deliver treated water conforming to BIS-10500 (with latest revision) during construction and operation and maintenance period as specified in bid document.



21. Earnest Money should be in shape of 1 year / 2 years / 3 years TD; issued within the State or as per Bihar Financial Rules which has been pledged in favour of Executive Engineer, PH Division, .....or Bank Guarantee issued from any Schedule Bank within state (If issued from any bank outside state then it will be converted to any bank within state before executing the work agreement) and valid up to 225 days after the date of receipt of tender.
22. Detailed terms and conditions of tender will be enclosed along with the Bidding Document, and will be binding on the tenderer.
23. The bidders must submit an affidavit separately with the bid document that they are not liable for disqualification as per clause 4.8 (Instruction to bidders: Section 1 General) of the Bid Document.
24. (i) If any bidder quotes rate below the 10% of estimated cost (tender amount) then his/their tender will be treated as 'Invalid tender'.
- (ii) The bidders have to quote their price in financial bid in two sections namely Section A : Execution part and Section B: Operation and Maintenance part.
- The bidders shall not quote less than 35% of the quoted price of Execution part (Section A) for the operation and maintenance part (Section B), otherwise their bids will be treated as invalid.
25. For rates quoted below the estimated cost, additional performance guarantee shall be deposited by the tenderer as per conditions of bid document and government circulars at the time of agreement.
26. The bidders are advised to visit work sites before submission of tender to study local conditions, availability of labor and material etc.
27. The JV firms must ensure the criteria of JV as per clause 4.4 (Instruction to bidders: Section 1 General) of the Bid Document.
28. The undersigned has the right to extend, accept or reject the tender without assigning any reason thereof.
29. No claim shall be entertained because of disruption of internet service being used by the bidders. Bidders are advised to upload their bids well in advance to avoid last minute technical snags.
30. For support related to e-tendering process, bidders may contact at following address " E-procurement helpdesk , first floor, M/22, Bank of India Building, Road No.-25, Sri Krishna Nagar, Patna-800001. Ph- 0612 2523006, Mob- 7542028164 or may visit the link "Vendor info" at [www.eproc.bihar.gov.in](http://www.eproc.bihar.gov.in)
31. For further details, tenderers may contact the undersigned on any working day or see the notice board.



Chief Engineer (Urban)  
Public Health Engineering Department,  
Patna, Bihar