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**Government of Bihar**  
**Public Health Engineering Department**

TENDER NIT No – MNA-1/2017-18

**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	16.08.2017
3	Period of sale (downloading) of tender Bid Document	From 31.08.2017 to 14.09.2017 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	05.09.2017 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	15.09.2017 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.	18.09.2017 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	18.09.2017 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 Details of Works:**

Group No	Name of Work	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
	<p>“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 Mukhmantri Nishchay (Quality Affected) Yojna on Turn Key basis for following Groups :</p>						

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	<b>Under P.H. Division, Ara</b>						
A1	Ward 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 & 14 of Panchayat-Chhota Sasaram under Block- Udwant Nagar	14	614.38	12.30	10000	17700	9
A2	Ward- 8, 9 & 18 of Panchayat-Khawaspur under Block- Barhara	3	128.33	2.57	10000	5900	6
A3	Ward -1, of Panchayat-Fingi & 2 & 4 of Panchayat- <u>Pipra Jagidsh</u> under Block- Bihia	3	126.49	2.53	10000	5900	6
A4	Ward -2,4, & 13 of Panchayat-Barisawan (Barsaun) & ward 8 of Panchayat Hariharpur under Block- Shahpur	4	164.07	3.29	10000	5900	6
	<b>Under P.H. Division, Buxar</b>						
A5	Ward -2, 3, 4, 5, 6, 7, 8, 10, 12, 11 (Harijan tola), 11 (Maharajganj) 13, 14, 15 of Panchayat- Gahauna, ward-1, 2, 3 ,8 & 12 of Panclayat Mahuar & ward- 7, 8, &11 of Panchayat-Bairia under Block- Brahmipur	22	1097.63	21.00	10000	17700	9
A6	Ward -1, 2, 10, 11, 14, 15, of Panchayat- Kathar, ward- 2, 6, 10, 12 of Panchayat Paigamberpur under Block-Simri & ward- 7, &14 of Panchayat-Dalsagar under Block-Buxar	12	565.75	11.32	10000	17700	9
	<b>Under P.H. Division, Lakhisarai</b>						
A7	Ward -3 ,9, & 11 of Panchayat-Balgudar under Block- Lakhisari	3	133.20	2.67	10000	5900	6
A8	Ward -1, 2, 3, 4, 7, 8, 9, 14, 15, 16 of Panchayat- Arma, & ward-8 of Panchayat Chandpura under Block- Surajgarha	11	498.03	9.97	10000	17700	9
A9	Ward -5, 7, 8, of Panchayat - Mahesh Lata & ward- 8, 9 of Panchayat- Janki dih ward- under Block-Chanan	5	223.50	4.47	10000	5900	6
A10	ward- 6, 5, 1, 2, 3, 4, 7 of Panchayat- Janki dih, ward- under Block-Chanan	7	320.68	6.42	10000	17700	6
A11	Ward -,8, 9, 10, 11, 12 & 13 of Panchayat- Ganga Sarai under Block-Barahiya	6	259.66	5.20	10000	5900	6
	<b>Under P.H. Division, Hajipur</b>						
A12	Ward - 2, 3, 14, 15,17 of Panchayat- Dharampur Ramrai under Block-Desari	5	218.52	4.38	10000	5900	6
A13	Ward -5, 6, 7, of Panchayat-Daulatpur Chandi, ward-6, 7, 9, 10, 11 of Panchayat -Daulatpur Dewariya, ward- 3, 10, 13, 14 of Panchayat-Gadai Sarai, ward- 5, 7 of Panchayat- Senduary & ward- 8, 9, 10 of Panchayat-Thathan Buzurg under Block-Hajipur	17	716.68	14.38	10000	17700	9
A14	Ward - 6, 12 of Panchayat-Birpur, ward-1, 2, 3, of Panchayat -	6	238.17	4.77	10000	5900	6

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	Jafrabad Tok & ward- 5 of Panchayat-Jurawanpur Karari under Block-Raghopur						
	Under P.H. Division, Patna West						
A15	Ward - 1, 2 of Panchayat-Rampur Taufir, ward- 12, 13, 11 of Panchayat -Singhara, ward- 8, 9, 2, 7, 1 of Panchayat - Suarmarwa under Block-Manar	10	410.92	8.22	10000	17700	6
A16	Ward -10, 9, 12, 4, 6, 3 of Panchayat- Rampur Diyara Taufir, under Block- Manar	6	266.40	5.33	10000	5900	6
	Under P.H. Division, Khagaria						
A17	Ward -6, 13, 12, 11, 10, 9, 14, 2, 1, 4 of Panchayat-Rahimpur Middle, ward-8, 9, 10, 13, 14, 15 of Panchayat -Rahimpur South, ward- 2, of Panchayat-Bhadas, ward- 2, 9, 11, 14, 7, 13, 1, 10, 12, 15, 16, 6 of Panchayat- Rahimpur North & ward- 5, 11 of Panchayat-Olapur Gangor, under Block- Khagaria	31	1341.55	23.42	10000	17700	9
A18	ward- 13, 12 of Panchayat- Badas uttari, ward- 1 of Panchayat- Barai, ward- 4 of Panchayat- Marar South, ward-5 of Panchayat- Marar Uttari, ward-8, 7 of Panchayat-Mathurapur, ward- 6, 1, 1A, 2, 2A, 14, 16, 15, 15A, 8, 10, 13 of Panchayat-Olapur Gangor, ward 3 of Panchayat- Rahimpur Uttari, ward- 4 of Panchayat- Rani Sakarpura, ward-2, 1 of Panchayat-Rocko, ward- 2 of Panchayat-Sanhauli, ward-7 of Panchayat-Sansarpur, ward- 13 of Panchayat-Terrabad Chandoura under Block-Khagaria	26	1153.48	21.54	10000	17700	9
A19	Ward -1,of Panchayat-Sourh South, ward-3, of Panchayat - South Kasba Wasila, ward- 11, 12, of Panchayat-Kabela, under Block-Parbatta	4	167.39	3.35	10000	5900	6
A20	ward- 3, 7 of Panchayat- Lagar, ward- 1, 2, 3 of Panchayat-Parbatta, ward- 4, 8 of Panchayat-Rampur urf Rahimpur, ward- 16, 10, 11, 9, 15 of Panchayat-Siadatpur Aguani, ward- 8, 5, 6, 4, 11, 3, 1, 10, 2 of Panchayat-Zorabarpur under Block-Parbatta	21	947.74	18.96	10000	17700	9
A21	Ward -1, 2, 3, 4, 5, 6, 7, 8 of Panchayat-Devtha, ward-1, 2, 3, 4, 5, 6, 8, 10, 11, 12, 14, 15 of Panchayat -Parkrail, ward- 1, 2, 9, 10, 11, 12, of Panchayat-Rampur, ward- 12, 13, of Panchayat-Banni, ward- 1, 5, 6, 7, 8 of Panchayat-Gogri under Block-Gogri	33	1418.99	24.20	10000	17700	9

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A22	ward- 6 of Panchayat-Baltara, ward- 16, 5 of Panchayat-Bashudeopur, ward- 1 of Panchayat- Gocachari, ward- 6, 3, 2, 1, 5, 4 of Panchayat - Ithari, ward- 14, 13, 15 of Panchayat-Jhaitkiya, ward- 8 of Panchayat-Koyla, ward- 10, 5 of Panchayat-Madarpur, ward- 9, 11, 12, 7, 10, 14 of Panchayat- Maheshkut, ward- 2 of Panchayat- Miria, ward- 7, 10, 8, 11 of Panchayat-Muskipur, ward-6, 5 of Panchayat- North Jamalpur, ward- 1, 2, 3, 4, 11 of Panchayat- Paikant, ward-15, 16 of Panchayat-Pasraha, ward- 2, 4 of Panchayat- Paura, ward- 12 of Panchayat-Rashok, ward- 17, 18 of Panchayat- Ratan, ward- 7, 8, 6, 1 of Panchayat- South Jamalpur under Block-Gogri	45	2034.78	30.35	10000	17700	9
	<b>Under P.H. Division, Katihar</b>						
A23	Ward -1, 10, 6, 15, 8, 9, 7 of Panchayat- kumaripur, ward- 5, 8, 6, 7, 13, 18, 19 of Panchayat - South Kantakosh, ward- 13, 14, 12, 4, 3 of Panchayat - Fateh Nagar, ward- 13, 16, 15, 14, 12, of Panchayat-Narayanpur, ward- 6, 1, 4, 8, 16, of Panchayat- Baghar, ward- 8, of Panchayat-Manoharpur & ward- 2 of Panchayat-Dhuryahi under Block-Manihari	31	1351.37	23.52	10000	17700	9
A24	Ward -4, 3 of Panchayat- East Karimllapur, ward- 10, 7, of Panchayat -South Karimllapur, ward- 2 of Panchayat - Chowkiya Pahrpur & ward- 12 of Panchayat-Lakhanpur under Block-Amdabad	6	254.76	5.10	10000	5900	6
A25	Ward- 11, of Panchayat-Barari under Block- Barari & ward-5, of Panchayat -Khaira under Block-Sameli	2	81.42	1.63	10000	5900	6
	<b>Under P.H. Division, Patna East</b>						
A26	Ward-12, 14, 17, 1 of Panchayat-Kala Diyara, ward- 2, 6, of Panchayat-Rupas Mahaji under Block- Bakhtiyarpur & ward- 3 of Panchayat- Nawada Under Block -Barh	6	331.13	6.63	10000	17700	6
A27	ward- 6, 7 of Panchayat-Ushmanpur under Block-AthmalGola, ward- 6 of Panchayat-Hardashpur Diyara, ward- 13, 10, 11 of Panchayat-Kala Diyara Under Block- Bakhtiyapur & ward- 3 of Panchayat- Nawada, Under Block -Barh	7	450.03	9.01	10000	17700	6
A28	Ward-10, 7, of Panchayat-Nawada under Block-Barh	2	99.10	1.99	10000	5900	6

	<b>Under P.H. Division, Munger</b>						
A29	Ward-10 , 7, 4, 11, 13 of Panchayat-Kutulupur Diara, ward-3, 10, 14, 2, 5 6, 8, 9, 12, 13 of Panchayat-Mahuli under Block-Munger Sadar	15	634.25	12.69	10000	17700	9
A30	Ward-12, 11, of Panchayat-Bariarpur south, under Block-Bariarpur	2	92.49	1.85	10000	5900	6
A31	Ward- 15, 14, 13, 5, 4, 3, 1, 1A, 8, 7, 10, 9 of Panchayat-Bariarpur south, ward- 1, 2, 6 (Paswan Tola), 4, 5, 6 (Gandhi Pur), 3A(Yadav Tola), 10, 9, 8, 7 of Panchayat-Karhariya East, ward- 14, 16, 2, 17, 15, 8, 12, 1 of Panchayat- Kutlupur Diyara, under Block-Bariarpur	31	1361.78	23.62	10000	17700	9
A32	Ward- 15, 14 of Panchayat-Itahari under Block-Jamalpur	2	87.53	1.76	10000	5900	6
A33	Ward- 1, of Panchayat-Shivkund under Block-Dharahra & Ward- 10, 11 of Panchayat-Itahari under Block-Jamalpur	3	127.94	2.56	10000	5900	6
	<b>Under P.H. Division, Begusarai</b>						
A34	Ward - 1, 1 A of Panchayat-Godhna, ward-1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 of Panchayat -Chamtha-2 under Block-Bachhwara	16	675.00	13.51	10000	17700	9
	<b>Under P.H. Division, Samastipur</b>						
A35	Ward - 4, 6 of Panchayat-Chaksaho, ward- 3, 10, of Panchayat -Harpur Saidabad, ward-4, 13, 14 of Cheksalem, ward- 4, 6, 7 of Panchayat- Inayatpur, ward- 8, 9 of Panchayat- Rupauli, ward- 3, 4, 9, 10, 11, 8, 1 of Panchayat-Dhamaun South, ward- 2 5, 6, 12, 1 under Block-Patori	24	1132.23	21.33	10000	17700	9
A36	Ward - 6, 10, 3, 13, 12, 8, of Panchayat- Bochaha, ward-5, 9, 2, 12, 7 of Panchayat -Harail, ward-13, 2, 7, 8, 3 of Panchayat-Dubaha, ward- 8, 5, 9, 3, 6, 2, 7 of Panchayat- karim Nagar, ward- 5, 3, 2, 8, 7, of Panchayat-Shivesinghpur, ward- 4, 7 of Panchayat- Tetarpur, ward- 4 of Panchayat-Rajajan, under Block-Mohiuddinnagar	31	1463.81	24.64	10000	17700	9

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A37	ward - 8, 10, 3, 7, 2, 1, 3, 13, of Panchayat-Sahit, ward- 1, 6, 8, 2, 5, 16, 4, 3, 10, 7 of Panchayat - Bangraha, ward- 6, 10, 8, 7, 14, 13, 15, 11, 5 of Panchayat-Sherpur Depura, ward - 2, 5, 6, 7, 8, 1, 10, 9 of Panchayat-Kancha, ward- 13, 9, 10, 7 of Panchayat- Balkrishnapur Marwa- under Block-Vidyapatnagar	39	1800.01	28.10	10000	17700	9
A38	ward -9, 8, 7 of Panchayat-Dashara, ward- 12, 11, 7, of Panchayat -Dharnipatti East, ward- 9, 8, 12, 11 of Panchayat-Madopur Sarari, ward -3, 4, 8 of Panchayat-Dumri Uttar, ward- 12 of Panchayat- Dharnipatti West under Block-Mohanpur	14	677.07	13.55	10000	17700	9
	<b>Under P.H. Division, Bhagalpur East</b>						
A39	ward -13, 3, 2, 1, 10, 11 of Panchayat-Ekdara, ward- 11, 10, of Panchayat -Kishandaspur, ward- 9, 10, 7 of Panchayat-Kodwar, ward -12, 11, of Panchayat-Mohanpur Ghoghatta, under Block-Kahalgaon	13	565.96	11.32	10000	17700	9
A40	ward -1, 2 of Panchayat-Bhakahrpur East, ward- 4, 5, of Panchayat-Bhakahrpur west, ward- 10 of Panchayat-Ekchari ward -8 of Panchayat-Hardeochal, ward- 10, 1 of Panchayat- Mohanpur Madhuban, ward- 14, 4, 7, 8 of Panchayat- Parasurampur under Block-Pirpainti	12	515.67	10.32	10000	17700	9
A41	ward -4, 5, 6, 7, 8, 9, 10, 11 of Panchayat-Bhatoria, ward- 1, 2, 6, 7, 8, 9, 10, 3, 4, 5 of Panchayat - Bhuwalpur, under Block-Nathnagar	18	817.34	16.35	10000	17700	9
	<b>Under P.H. Division, Chhapra</b>						
A42	ward -9 of Panchayat-Dumari , ward- 12 of Panchayat - Koravapatti, ward- 5, 8 of Panchayat- Musepur, under Block-Chhapra Sadar	4	170.20	3.41	10000	5900	6
A43	ward -13 of Panchayat-Hrajee, ward-8 of Panchayat -Jhauva, ward- 2 of Panchayat- Kuariya ward- 8, 6, 5, 3 of Panchayat - Trilokchak under Block-Dighvara	7	284.62	5.70	10000	5900	6
A44	ward -3, 1 of Panchayat-Diliya Rahimpur, ward- 11, 15, 1 of Panchayat -Sitab Diyara under Block-Rivilganj	5	251.01	5.03	10000	5900	6
	<b>Under P.H. Division, Dhrbhanga</b>						
A45	ward -1, 5, 9, 3, 8, 6 of Panchayat-Parriunder Block-Biraul	6	211.37	4.23	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,





46

provided further that all other qualification criteria and satisfied) at least one similar work of not less than 25% (Twenty Five percent) of the estimated cost of the works for which the bid has been submitted.

Or

Satisfactorily completed piped water supply scheme 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 not less than 25% (Twenty five percent) of the estimated cost of the works for which the bid has been submitted. However, the bidder shall have M.O.U. with manufacturer/ authorized distributor (Minimum 3 years old) dealing with water treatment plants for Fluoride and Arsenic removal having technology from CSIR or Certified by CSIR or any other technology approved by GOI 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 1year/ 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. If any bidder quotes rate below the 10% of estimated cost (tender amount) then his/their tender will be treated as 'Invalid tender'.
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.

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16.8.17  
Chief Engineer (Urban)  
Public Health Engineering Department,  
Patna, Bihar.

