

Re-Tender NIT No – 05/2026-27/O&M-PHED (R1) /Patna West

TECHNICAL BID SHEET

Name of Work	Comprehensive operation and maintenance, routine repairs and Special repairs of a. Rural Piped Water Supply Scheme (PWS), b. Single Village piped water supply schemes (SVS), c. Ward level Piped Water Supply Schemes in non quality affected wards (WLS_Non Quality) based on item rates; constructed by the Public Health Engineering Department including payment to the pump operators, electricity bills for five years.	Cost of Work as per BOQ(Rs in Lakhs)	4685.546				Time of Completion in months	60	ALL COLOURED CELL TO BE FILLED ACCORDINGLY
Sanctioned Amount (in Lakh)	4708.976	As per Technical Approval					Date of Tender	19.06.2026	
Sl No.	Items	Requirement			Requirement	Cl. No.			
							Name of the Contractor		
							Address of the Contractor		
1	Bid Validity	Bids shall remain valid for a period not less than 180 days after the deadline date. A Bid valid for a shorter period shall be rejected by the Employer as non-responsive			180 Days	15.1 Page/17	Bid validity periods In days		
2	Bid Security	Unconditional bank guarantee from any scheduled Indian bank issued within the state in the format given (If issued from any bank outside state will be converted to any bank within the state before executing the agreement, duly pledged in favour of the Executive Engineer, P.H. Division, Patna West, Patna.				16.1 Page-17	Amount To be entered (Rs in Lakhs)		
		Bid Security Amount - (Rs. In Lakhs)	56.86				Bid Security Amount - Rs.	0.00	
3	(i) Legal Status of Bidder.					4.3(a) Page-12			
	(ii) Place of Registration.								
	(iii) Principal place of Business								
	(iv) Power of attorney of signatory Bid	Attached or Not				4.2(iv) Page-11			
4	Total value of civil engineering construction work performed in last five years.								
	2020-21						Amount To be entered (Rs in Lakhs)	0.00000	
	Escalation Factor= 1.47						Amount To be entered (Rs in Lakhs)	0.00000	
	2021-22						Amount To be entered (Rs in Lakhs)	0.00000	
	Escalation Factor= 1.36						Amount To be entered (Rs in Lakhs)	0.00000	
	2022-23						Amount To be entered (Rs in Lakhs)	0.00000	
	Escalation Factor= 1.26						Amount To be entered (Rs in Lakhs)	0.00000	
	2023-24						Amount To be entered (Rs in Lakhs)	0.00000	
	Escalation Factor= 1.17						Amount To be entered (Rs in Lakhs)	0.00000	
	2024-25						Amount To be entered (Rs in Lakhs)	0.00000	
	Escalation Factor= 1.08						Amount To be entered (Rs in Lakhs)	0.00000	0.00000

5	Work Experience of Similar nature	(b) Satisfactorily completed as a prime contractor (or as a nominated sub contractor, where the sub contract involved execution of all main items of work described in the bid document, provided further that all other qualification criterion are satisfied) at least one similar work of value not less than the amount indicated in the appendix (Not less than 10% (Ten percent) estimated value of contract). or Satisfactorily completed water supply scheme (Piped water supply or lift irrigation or water supply in building) at least one work of value not less than 10% (ten percent) of the estimated cost of the works for which bid has been invited.			468.5546	4.5A (b) Page -16	Amount To be entered (Rs in Lakhs)		
		(c) Executed the minimum quantities of the following item of work as indicated in the appendix:				4.5A (c) Page -16			
		Description of item	Units	Total Quantity in BoQ	Quantity required to have been executed				
		1.) Maintenance of water supply schemes in water quality affected areas.	Years	5 Year	2.50 Years				
		2.) Maintenance of water supply schemes in non water quality affected areas.	Years	5 Year	2.50 Years				
		Note: Item 1 of the above table shall be mandatorily applicable for bids having quality affected water supply schemes and for non water quality affected water supply schemes any one of the above two items tabulated above is mandatory.							
6	Bidding Capacity:	Should be more than Available Bid capacity = (A x N x 3 - B)= Rs. _____, Where A= Maximum Value of work executed in any one year during last 5 yrs. , N = Number of years prescribed for completion of the works (Design Build Period) for which bids are invited, B= Value (updated to the price level of the year indicated in Appendix) of existing commitments and on-going works to be completed during the period of completion of the works for which bids are invited.			4685.546	4.7 Page-20	Amount To be entered (Rs in Lakhs)		
7	(a) Existing commitments and ongoing works					Page - 20	Amount To be entered (Rs in Lakhs)		
	(b) Work for which Bid already submitted					Page - 20	Amount To be entered (Rs in Lakhs)		
8	Availability of key items of Contractor's Equipment	Type of Equipment/Maximum age No. Required	Nos.	Max. Age		4.5(B) (b) Page-26 Annexure-I		Nos./ Max. Age	
		Concrete Mixer	2	5					
		Vibrator	4	5					
		Rotary Drilling / Reverse Rotary / DTH Rig Machine	2	10					
		Compressor	2	5					
		Truck/Tractor with trailer	2	5					
		Hydraulic Excavator	1	5					

9	Key Personnel		Rs. 30 –50 Crores		4.5(B) (b) Page-34 Annexure-II		Name of the Personnel and Experience in years	
		Project Manager B.E. Civil + 10Years Exp. (5 years as Manager in PHED works) or retired E.E. & above of PHED	1					
		Site Engineer B.E. Civil + 07Years Exp. (3 years as Manager in PHED works) or retired A.E. & above of PHED	2					
		Site Supervisor B.E. Mech./Civil + 05 Years Exp. Or Dip. Mech./Civil + 07 years Exp. Or or retired J.E. & above of PHED	10					
		Surveyor .B E. Civil + 03 Years Exp. orDip. Civil + 05 years Exp.	1					
10	Evidence of accesses to Financial Resources	Evidence of access to or availability of credit facilities (10% of estimated cost), certified by bankers (Not more than 3 months old). (Rs in Lakhs).		468.5546	Page 15 4.3 (g)	Amount To be entered (Rs in Lakhs)		
11	Proposed methodology and programme of construction.	Justifying their capability of execution and completion of the work as per technical specifications within the stipulated period of completion as per milestones. (Attached or not)			Page 15 4.3 (l)			
12	Litigation History	Information regarding any litigation, current or during the last five years, in which the Bidder is involved, the parties concerned, and disputed amount. (Attached or not)			Page 15 4.3 (j)			
13	Affidavit	Regarding statements made in the required attachments are true and correct.			Page 23 12.1 (iv)			
14	Undertaking	Able to invest a minimum of cost upto 25% of contract value of work. During implementation of contract.	25 % of B.O.Q.Amount	1171.387	Page 12 4.3 (h)			
15	PAN No.							
16	GST No.							
17	Character Certificate							
18	No Dues Certificate	The bidders are required to submit a duly “Notarized affidavit” stating that there are no outstanding electricity dues pending for payment against all electric consumer numbers in their completed or ongoing operation & maintenance contracts till 31.03.26. The affidavit shall be duly supported/ substantiated by a “no due certificate” that there are no outstanding electricity dues pending for payment against all electric consumer numbers in their completed or ongoing operation & maintenance contracts till 31.03.2026 duly issued by the concerned Executive Engineer(s). (Attached or not)		Attached or Not	NIT Clause (31)			
19	Time of Completion	60 Months				To be entered in months		

**Executive Engineer,
P.H. Division, Patna West, Patna**