

TENDER DOCUMENT FOR
Construction of Chhat Ghats & Cremation Ghats in 600m Bund
from Ch. 3200 to 3800m d/s Right side at Mohammadganj
Barrage under
North Koel Reservoir Project, Jharkhand and Bihar

Estimated Cost (Rs. 17.28 Lacs)

TENDER NO: WAP/INFRA./NK/Chhat Ghat/Cremation Ghat/2025

VOLUME -4

PRICE SCHEDULE

Issued to M/s



Work reserved for Project Affected Families (PAFs) only

Preamble to the Price Schedule

1. In case of Percentage Rate Tenders, contractor shall fill up the usual printed form, stating at what percentage below/above (in figures as well as in words) the total estimated cost given in Price Schedule; he will be willing to execute the work. The tender submitted shall be treated as invalid if :-
 - The contractor does not quote percentage above/below/ at par on the total amount of tender or any section/sub head of the tender.
 - The percentage above/below/ at per is not quoted in figures & words both on the total amount of tender or any section/sub head of the tender.
 - The percentage quoted above/below/ at per is different in figures & words on the total amount of tender or any section/sub head of the tender.
2. In case the lowest tendered amount (amount worked on the basis of percentage above/below) of two or more contractors is same, such lowest contractors will be asked to submit sealed revised offer in the form of letter mentioning percentage above/below on estimated cost of tender including all sub sections/sub heads as the case may be, but the revised percentage quoted above/below on tendered cost or on each sub section/ sub head should not be higher than the percentage quoted at the time of submission of tender. The lowest tender shall be decided on the basis of revised offers.
3. In case any of such contractor refuses to submit revised offer, then it shall be treated as withdrawal of his tender before acceptance and 50% of earnest money shall be forfeited.
4. If the revised tendered amount of two more contractors received in revised offer is again found to be equal, the lowest tender, among such contractors, shall be decided by draw of lots in the presence of Evaluation Committee of the Employer and the lowest contractors those have quoted equal amount of their tenders.
5. In case all the lowest contractors those have quoted same tendered amount, refuse to submit revised offers, then tenders are to be recalled after forfeiting 50% of EMD of each bidder.
6. Contractor(s), whose earnest money is forfeited because of non-submission of revised offer, shall not be allowed to participate in the re-tendering process of the work.
7. Only percentage rate quoted tenders shall be considered. Any tender containing item rates is liable to be rejected. Percentage quoted by the contractor in percentage rate tender shall be accurately filled in figures and words, so that there is no discrepancy.
8. In Percentage Rate Tender, the tenderer shall quote percentage below/above (in figures as well as in words) at which he will be willing to execute the work. He shall also work out the total amount of his offer and the same should be written in figures as well as in words in such a way that no interpolation is possible. In case of figures, the word 'Rs.' should be written before the figure of rupees and word 'P' after the decimal figures, e.g. 'Rs. 2.15P and in case of words, the word 'Rupees' should precede and the word 'Paisa' should be written at the end.

9. Contractor should satisfy himself with the total amount of the contract (as worked out in the Price Schedule) for the execution of the complete work.
10. Any error, if any in the Price Schedule, Design, Drawings to be bought in the notice of WAPCOS on or before Pre-BID meeting.

PRICE SCHEDULE

WAPCOS LIMITED						
Quoting Sheet for the Bidder						
NIT No:	WAP/INFRA./NK/Chhat Ghat/Cremation Ghat/2025					
Name of Work:	Construction of Chhat Ghats & Cremation Ghats in 600m Bund from Ch. 3200 to 3800m d/s Right side at Mohammadganj Barrage under North Koel Reservoir Project, Jharkhand and Bihar					
Name of the Firm:	BOQ Amount(in Rs)	Above or Below or At par	% in Figures	% In Words	Amount Above or Below or At par	Total Cost
I	II	I	IV	V	VI= (II*IV)	VII= (II+VI)
PERCENTAGE RATE	17,27,776					
Total in figure						
Total in words						

Note:

1. The estimated amounts for items are given in the Estimate.
2. The tenderer has to quote their offer in percentage above/below/ at-par the estimated amount.
3. The percentage rate shall be quoted up to 2 decimals.
4. **The Percentage (%) rate quoted for the contract shall be inclusive of all charges, except GST @18% as indicated in the Price Schedule.** GST as applicable shall be paid on submission of proof and Bill shall be accepted only after Bill is uploaded at GST Portal, subject to receipt of the same by Employer on back to back terms.
5. **The rate for carriage of materials shall be on actual lead at site at the time of execution, if the lead is more than provided in the BOQ, nothing will be paid extra. However, if the lead is less than the BOQ, then a proportionate rate will be deducted.**
6. **The final rates on which the works is to be executed are to be approved by the competent authority based on the Financial Bids submitted by the Bidders. In case any item scheduled/non-scheduled whose rates have not been included in the BOQ, then the rate shall be decided by the competent authority for payment.**
7. The payment will be made as per the actual work done and item wise measurement basis.
8. Rate filled at any other place in the document shall not be considered.
9. Where there is a discrepancy between the words and figures, the lesser of the two will only be taken in to consideration.
10. Where there is an arithmetical discrepancy in the page total as well as grand total, the corrected total by the Employer will govern.
11. The rates quoted shall be for carrying out the work in conformity to the IS Standards and Technical Specifications and other Terms and Conditions set out in the Bid Document
12. All pages in the BOQ should be signed without omission. All corrections/over writing should be properly attested by the Bidder.
13. Change in the Quantities - If the final quantity of the work done differs from the quantity in the Bill of Quantities for the particular item/items, the rates as in the agreement for the relevant items shall be paid.
14. The Method of measurement of completed work for payment shall be in accordance with the requirement as stated in the individual section of Technical Specifications or as per CPWD Specifications.
15. The contractor shall carry out the site establishment works/temporary works at his own cost. Nothing shall be paid over and above the contract amount.

NORTH KOEL RESERVOIR PROJECT, JHARKHAND

ABSTRACT OF COST

Quan							WPI Factor	2.92	
Sr.N o.	Description of item	Unit	CHHAT Ghat	Cremation Point	Total QTY	SOR-2022 Rate	Rate considering WPI , July-2025	Total Amount	Remarks
1	Earthwork in excavation of foundation trenches in ordinary soil and disposal of excavated earth. So obtained (50m away from the edges of the trenches) and with initial lead of 150 m and initial lift of 1.5m per specification and direction of Engineer-incharge	Cum	391.05	23.52	414.56	177.76	182.96	75,846.57	As per Jharkhand WRD 2022 rate (Item no 6.1.8)
2	Earthwork in filling foundation trenches or back filling of masonry structures with suitable earth in layers not exceeding 150mm thick well watered, rammed and fully compacted and finally dressed with earth obtained from excavation of foundation trenches and kept at a lead of 30m and initial lift of 1.5m complete as per specification and direction of Enginner-Incharge	Cum	75.60	15.41	91.01	114.50	117.85	10,725.73	As per Jharkhand WRD 2022 rate (Item no 6.1.16)
3	Providing and laying P.C.C or R.C.C M-15 with nominal mix of (1:3:6) in foundation of various components of canal or embankment structures with approved quality of 40mm graded coarse aggregate of required grade (as per design) and approved quality of sand requisite F.M(2.5 to 3.0) washed and screened including necessary tools and plants, vibrating, curing, royalty etc excluding cost of formwork as well as reinforcement and its cutting, bending, binding and placing complete job as per specification and direction of Enginner-Incharge.	Cum	30.87	3.51	34.38	3,846.00	3,958.40	1,36,093.11	As per RCD-2021 rate (Sr. no-12.8- A)
4	Supplying and laying stone metal filter 250mm thick (20mm to 63mm) on the slope of embankment under boulder pitching of guide bund & afflux bund as per design, drawing including cost of material, royalty, cost of carriage all complete as per specification and direction of Enginner-Incharge.	Cum	94.45	-	94.45	1,771.92	1,823.71	1,72,249.10	As per Jharkhand Common SOR-2022 rate (Item no/ Sl. No- 6.3)
	Carriage of stone metal: lead 60 km				94.45	1,063.03		1,00,403.18	
5	Providing and laying R.C.C M-20 with nominal mix of (1:1.5:3) in deck slab of various component of canal or embankment structures with approved quality of 40mm graded coarse aggregate of required grade (as per design) and approved quality of sand requisite F.M(2.5 to 3.0) washed and screened including necessary tools and plants, vibrating, curing, royalty etc excluding cost of formwork as well as reinforcement its curing, bending, binding and placing complete job as per specification and direction of Engineer-Incharge.	Cum		4.58	4.58	4,275.00	4,399.94	20,171.98	As per RCD-2021 rate
6	Providing shuttering, including strutting proping etc. and its removal after use in foundation work as per specification direction of Engineer-Incharge.	Sqm		10.04	10.04	418.03	430.25	4,317.96	As per Jharkhand WRD 2022 rate (Item no - 6.3.20)
7	Providing TMT reinforcement and laying as per approved design, drawing, removal of rust, cutting & bending, binding including supplying annealed wire, placing M.S rods in position all complete as per specification and direction of Engineer-Incharge.	Kg		110.00	110.00	71.26	73.34	8,067.35	As per RCD-2021 rate (Sr. No 12.40- Ref to MoRTH Spec. 1600)
8	Providing rough dressed random rubble stone masonry in cement mortar (1:3) in foundation with approved quality of coarse sand of requisite F.M(2.5 3.0) washed and screened with raking out joints to 12mm depth, curing, scaffolding and its removal wherever required including royalty etc complete job as per specification and direction of Engineer-Incharge.	Cum	161.51		161.51	2,739.68	2,819.75	4,55,430.22	As per Jharkhand Common SOR-2022 rate (Sl. No 4.28)
9	Providing cement tuck pointing (1:3) on stone masonry with approved quality of coarse sand of requisite F.M(2.5 to 3.0) washed and screened and its removal, royalty etc complete job as per specification and direction of Engineer-Incharge.	Sqm	279.40		279.40	254.73	262.17	73,251.64	As per Jharkhand Common SOR-2022 rate (Sl. No 3.10)
10	Providing/ Labour Charges stone pitching above water on apron and slope of bank with boulders in crates of specified size (material with 150m lead and all lifts) including boxing and tying the crates with 12 to 14 gauges G.I wire all complete job as specification and direction of Engineer-Incharge.	Cum	10.25		10.25	1,180.22	1,214.71	12,448.38	As per Jharkhand WRD 2022 rate (Item no 7.7.21)
11	Supply and carriage of Boulder: Lead 60 km		171.76		171.76	1,374.34		2,36,059.88	
12	Steel work in built up tubular (Round,square or rectangular hollow tubes etc.) trusses etc. including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washer etc complete.	Kg		2,189.89	2,189.89	168.95	173.89	3,80,794.51	As per DSR Rate-2021 (Code. no/ Item no 10.16.2)
13	Providing corrugated G.S sheet roofing including vertical curved surface fixed with polymer coated J or I hooks, bolts and nuts 8mm diameter with bitumen and G.I limpet washer or with G.I limped washer filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal, vertical or curved surfaces). excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.(1.0 mm thick with zinc coating not less than 275 gm/m).	Sqm		30.85	30.85	1,320.35	1,358.94	41,916.47	As per DSR Rate-2021 (Code. no/ Item no 12.1.1)
	TOTAL AMOUNT				-			17,27,776.10	