

Office of the Executive Engineer (Mech.)
Irrigation Mechanical Division, Mohania
Letter No. 581/Mohania / Date:- 20-07-2026
Short Quotation Invitation Notice No.- 07/2026-27

This Re-Quotation is being invited for Replacement/Renovation - Larma Pump Canal, Larma on Karmanasa River District- Kaimur, Bihar (India). This Quotation is being invited from reputed firms/intitutions. The Submission of rates under this quotation would not lead to guarantee for the award of work. It is advised that quotation submission is done after proper Site inspection. Quotation will be accepted by registered post or on official

Email id- imd.mohania@gmail.com till date 07.08.2026.

The rate quoted should be inclusive of GST, Labour cess, Transport Charge and all other Cost and taxes.

The Technical Particulars are:-

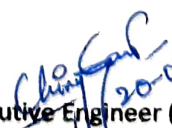
Sr. No.	Item Description	Unit	Qty	RATE (Rs.)	AMOUNT (Rs.)
1	Centrifugal Pump with Motor : SITC of Horizontal Split casing Centrifugal pump set with 2% NICI Casing, SS CF8M impleller as per specification. The scope also include all required accessories viz Bell mouth, foundation bolt base plate, coupling & coupling guard and companion flange. Horizontal Split Casing Centrifugal Pump set of discharge capacity 60 Cusec, 15 Mtrs Head. 60 Cusec conforming to IS standards.	Each	3		
2	SITC of 3 phase 11 KV, 50 HZ AC Squirrel case induction motor having TEFC enclosure as per specification. Motor 500 HP	Each	3		
3	SITC of Non Return Valve of multi door flanged non return valve conforming to relevant/ latest IS.(dia- 800 mm)	Each	3		
4	SITC Sluice Valve : double flange electrically operated C.I. Sluice valve conforming to relevant/ latest IS of P.N. 1.0 rating at Suction Side-900mm Dia	Each	3		
5	SITC Sluice Valve : double flange electrically operated C.I. Sluice valve conforming to relevant/ latest IS of P.N. 1.0 rating at Delivery Side-800mm Dia	Each	3		
6	Supply of Metallic S.S. Expansion below confirming to Relevant standard with P.N. 1.0 rating with all necessary hardware.				
7	Size – 800 mm (on Pump Delivery)	Each	3		
8	Size – 800 mm (On Pipe Line with Flowmeter)	Each	3		
9	MS PIPE : Manufacturing, fabrication, supply, laying with welded joint, Testing, anchoring & Commissioning of M.S. pipe confirming to IS 1239/3589 fabricated from M.S. plate of SAIL/ JINDAL conforming to IS:2062.				
(i)	Size 900 mm – 8mm thick (suction side)	Mtrs	60		
(ii)	Size 800 mm NB – 8mm thick (Delivery side) only Inside Pump House work	Mtrs	18		

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10	Manufacturing, Fabrication, Supply, Installation, Testing, commissioning of MS Flange confirming to IS 1538 Table V & VI with flat face, off centre bolt holes & as per site requirement.				
(i)	Size – 900 mm (Suction side)	Each	24		
(ii)	Size – 800 mm (Delivery Side)	Each	15		
11	EOT Crane: Overhauling and Servicing of Double Girder EOT Crane of capacity of 10 Ton (Upper & Lower Crane) with Girder and all necessary accessories.	lot	1		
12	SITC of full bore electromagnetic type Flow meter with indicator, transmitter, totalise and necessary hardwares etc Size: 800 mm	Nos	3		
13	DEWATERING PUMP : SITC of non clog summerible type dewatering pump with starter pannel delivery pipe and cable upto starter pannel with all accessories. Capacity – 50 m ³ / hr., Head – 25 Mtr.	Each	2		
14	SITC of Vacuum Pump (15 HP), Capacity with starter, Cable, Pipe etc all accessories	Each	2		
15	MS Pipes for Reducer / Enlarger and tool pieces (900mm dia and 800mm dia)	Per Lot	1		
16	Trash Rack (Vertical trace rack needs to be replaced)	Each	3		
17	Bell Mouth & Cage Strainer	Per set	3		
18	Railing (only Painting needed)	Per set	1		
19	PRESSURE GAUGE :				
	Supply, installation, Testing and commissioning of 150mm Dial bourdon type pressure gauge with isolation valve & SS tabing with all accessories and hardwares.	Each	3		
20	SITC of 250 KVA Auxiliary Transformer	Each	1		
21	SITC of 11 KV of required MVA and required current rating VCB H.T. pannel set comprising of 9 Nos. pannel (2 Nos. incoming + 3 Nos. outgoing for motors and 1 No. for auxiliary transformer) + 1 Nos. bus coupler + 2 Nos. Bus PT fedder)	Per set	1		
22	SITC of FCMA/ REACTOR TYPE Soft Starter suitable for 11KV 500 HP Motor	Each	3		
23	CAPACITOR BANK : SITC of 11 KV HT. suitable capacitor bank pannel with on load break switch for above.	Each	3		
24	SITC of Battery & Battery Charger Panel of 110 V 200 AH Battery with Float cum Boost charger with DCDB for suitable operation.	Per Set	1		
25	SITC Auxilliary Panels for Dewatering Pump, Vacuum pump, EOT Crane & Lighting Etc.	Per set	1		
26	CABLE :				
(i)	Supply of 11 KV, 3C x 300 Sq.mm XLPE Al. cables as per direction of E/I. Transformer to 11 KV panel	Mtrs	500		
(ii)	Supply of 11 KV, 3C x 150 Sq.mm XLPE Al. cables as per direction of E/I. 11 KV Panel to Motors	Mtrs	600		
(iii)	Supply of 1.1 KV, 3C X 240 Sq.mm. XLPE Al. cables as per direction of E/I. D.G. to Auxilliary	Mtrs	100		

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(iv)	Supply of 1.1 KV suitable size AYFY/WY cables of suitable size where ever applicable.	Lot	1		
(v)	Supply of control cable for Flow meter & auxiliary equipment.	Lot	1		
27	Cable tray with supports for HT & LT Cable as per site requirement	Lot	1		
28	<u>Cable Termination:-</u>				
(i)	Supply of 33 KV Termination	Each	8		
(ii)	Supply of 11 KV Termination	Each	30		
(iii)	Supply of 1.1 KV Termination	Lot	1		
29	<u>Earthing</u>				
	Supply of G.I. Plate type earthing with necessary G.I. Strips Size 50mm wide and 8mm thick (All Motor + Pannel (H.T. & L.T.) and Lighting Protection system arrangement for pump house building	Per Lot	1		
30	Safety accessories as per E/I, requirement like rubber mat, CO2, First Aid Box, Shock treatment chart and basic schematic of pump house.	Per Lot	1		
31	INTERNAL & EXTERNAL LIGHTING				
	Supply of suitable general lighting arrangement inside & out side the pump house also in switchyard. (A) LED tube light - 25 Set (40 Watt) (B) Vapour Lamp 200 Watt - 12 Set (C) Internal wiring & Service Connection of Pump House as per power load and as per E/I. With suitable size of Copper Cable.	Per lot	1		
32	Supply, Installation, Testing and Commissioning of 20 m High Mast Lighting System complete with LED flood lights (IP66), lowering mechanism, foundation, cabling and wiring, earthing, lightning protection, and all necessary accessories conforming to IS standards and as directed by the E/I.	Per set	1		
33	Supply, Installation, Testing and Commissioning of 62.5 kVA Silent Diesel Generator Set with AMF Panel, fuel tank, battery, exhaust system, earthing and all accessories conforming to IS standards .	Each	3		
34	Dismantling of existing equipment and Shifting to outside pump house	Lot	1		
35	Modification of Pump Motor Set Foundation	Lot	1		
36	Five year Operation & Maintenance with defect liability of 3 unit pump of discharge capacity 60 Cusec each and 500 HP Electric Motor with all allied components.	Per yr	5		
	TOTAL AMOUNT (Rs.)				


 20-07-2016
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