

Tender Inviting Authority: Staff Officer(E&M), Bnk Area.							
Name of the Work / Contract No:		Installation of flow meters for monitoring, measuring and recording of water drawn from Damodar river in river side intake pipelines at raw water side pump house & installation of pressure gauges in delivery pipelines of Kargali & Bokaro water supply line, arresting of leakage in delivery pipelines at pumping station of raw water washery side pump house along with enhancement of illumination level of the place through lighting tower erection and cleaning of main storage tanks of clean water pump house in respect of NWSP, B&K Area.					
Category of Services (To Be Selected by Department)		Category of Bidder (To Be Selected by Bidder's Status (Mandator) /)	To Be Entered by Department	Total GST(in Rs.)	GST to be Paid By Bidder (in Rs.)	GST to be Paid By CI/Subsidiary (in Rs.)	
ITC Not Available		Works Contract	Select	18	0.00	0.00	
Name of the Bidder/ Bidding Firm / Company :							
PRICE SCHEDULE							
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NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	BASIC RATE In Figures To be entered by the Bidder In Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	Providing and fixing of digital water flow meter of size 200mm of following specification:- 1. flow meter shall have trans receiver type probes working on transit time principle of correlation of ultrasound 2.it is ultrasonic flow meter and flow meter body shall be PTEE coated to make it acidic water resistant. 3. digital display 4. data logging 540 hourly logs, 480 daily logs and 48 monthly logs 5. RS485 (mod bus) shall be provided for communication with computer system 6.gauges protection 7.battery operated 8.display parameter shall be flow rate, totalizers-net total forward and reverse, no. of hours since water meter installed and run hours 9. accuracy of water meter shall be as per ISO 4064 class B 10. range ability: 1:125 OLML, MID and ISO 9008 certified, 11. output : modbus RS485 pulse	6	Nos.			0.00	INR Zero Only
2	Fitting of flowmeters through cutting/welding/commissioning of the water flow meter in the existing pipeline and providing of necessary covering of flowmeters pipe with cover/casing arrangement	6	Job			0.00	INR Zero Only
3	Pressure gauge with bottom connection, dial size-100 millimeter, IP65 protection, sensing element bourdon tube, Range (0-40 kg/cm2 etc.)	4	Nos.			0.00	INR Zero Only
4	Fitting of pressure gauges in the 14" dia delivery pipelines along with necessary covering arrangement	4	Job			0.00	INR Zero Only
5	M.S. angle 1.5" for lighting tower	255	Kg			0.00	INR Zero Only
6	Welding work for lighting tower	1550	Each			0.00	INR Zero Only
7	Cutting work for lighting tower	1850	Each			0.00	INR Zero Only
8	Erection of steel substructure or rail pole structure in cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size) foundation including excavation and refilling and secured with holding clamps, bolts, nuts, etc. as required.	1	Each			0.00	INR Zero Only
9	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering. All work upto plinth level : 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) near 550V switch, below 3.3KV and 11KV cable near unitized substation.	78.45	Cum			0.00	INR Zero Only
10	Arrangement for cleaning of reservoir, tanks with necessary tools required motor, oxygen cylinder, skilled manpower, stairs, washing by pressure water jet machine etc. in all pipelines of drainage in drains	1899.7	Cum			0.00	INR Zero Only
11	Providing and fixing G.I. 100mm dia.	12	mtrs			0.00	INR Zero Only
12	Earth work in excavation by mechanical means (Hydraulic Excavator)/ manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottom, HR upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a limit of 50m. All kinds of soil.	56.7	Cum			0.00	INR Zero Only
13	Carriage of manure or sludge by mechanical transport upto 1KM.	455.92	Cum			0.00	INR Zero Only
14	Total impact of GST for the purpose of CTC	1.000	No.		0.00	0.00	INR Zero Only
Total in Figures						0.00	INR Zero Only
Quoted Rate in Words						INR Zero Only	

Tender Inviting Authority: Staff Officer(E&M), B&K Area.							
Name of the Work / Contract No:	Repairing of wiring/re-wiring of 13 nos. residential quarters occupied by Shri Amit Kumar Tudu, Shri Shankar Kumar Saw, Ms Kiran Devi, Shri Raj Kumar, Ms Kiran Devi, Ms Pinku Kumar, Shri Govind Mahto, Ms Bhukhali Devi, Shri Ramesh Mallah, Shri Bharat Ram, Ms Shiwani Mishra, Shri Arup Ratan Mitra and Shri Kathirvel, employees of B&K Area						
	Category of Services (To Be Selected by Department)	Category of Bidder (To Be Selected by Bidder's Status (Mandator y))	To Be Entered by Department	Rate of GST (in %)	Total GST(in Rs.)	GST to be Paid By Bidder (in Rs.)	GST to be Paid By CI/Subsidiary (in Rs.)
ITC Not Available	Works Contract	Select		18	0.00	0.00	0.00
Name of the Bidder/ Bidding Firm / Company :							
PRICE SCHEDULE (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)							
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Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	BASIC RATE In Figures To be entered by the Bidder In Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	6	7	8
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core B139e cable in surface/ recessed medium class PVC conduit, with piano type switch, phenolic laminated sheet, suitable size M.S. box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc. as required. Group A	157	Point			0.00	INR Zero Only
2	Rewiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable and 1.5 sq.mm FRLS PVC insulated copper conductor single core cable as earth wire in existing surface/ recessed steel conduit including dismantling as required. : Group A	111	Point			0.00	INR Zero Only
3	Supplying and fixing metal box of 180 mm x 100 mm x 60 mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including providing and fixing 6 pin 5/6 & 15/16 amps socket outlet and 15/16 amps piano type switch, connection, painting etc. as required.	72	No.			0.00	INR Zero Only
4	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connection, etc. as required.	53	No.			0.00	INR Zero Only
5	Supplying and fixing stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate as required.	56	Each			0.00	INR Zero Only
6	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 volts, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/isolator). : 2 + 4 way/ 6 way, double door.	13	Each			0.00	INR Zero Only
7	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Single pole & neutral.	38	Each			0.00	INR Zero Only
8	Providing and fixing following capacity TP&N disconnector fuse switch unit inside the existing panel board with ISI marked HRC fuses including drilling holes in cubicle panel, making connections, etc. as required. 32 Amp TP&N.	13	Each			0.00	INR Zero Only
9	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	11	Each			0.00	INR Zero Only
10	Supplying and drawing following sizes FRLS PVC insulated copper conductor, single core cable in existing surface/ recessed steel/ PVC conduit as required. : 2 x 4 sq.mm(for service wire connection)	525	Mtr.			0.00	INR Zero Only
11	Total impact of GST for the purpose of CTC	1.000	No.		0.00	0.00	INR Zero Only
Total in Figures						0.00	INR Zero Only
Quoted Rate in Words						INR Zero Only	

Tender Inviting Authority: Staff Officer(E&M), B&K Area.							
Name of the Work / Contract No:		Repair & maintenance of 87 Nos. Split AC Machines at different Location (G.M. Office, Transit Camp, Officers Club, G.M. Bungalow, Regional Hospital Kargali, Regional Store Jarangdih) under the control of GM Unit, B&K Area					
Category of Services (To Be Selected by Department)		Category of Bidder (To Be Selected by Bidder's Status (Mandator) /)	To Be Entered by Department				
Works Contract		Select	Rate of GST (in %)	Total GST(in Rs.)	GST to be Paid By Bidder (in Rs.)	GST to be Paid By CI/Subsidiary (in Rs.)	
Name of the Bidder/ Bidding Firm / Company :			18	0.00	0.00	0.00	
PRICE SCHEDULE							
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Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	BASIC RATE In Figures To be entered by the Bidder in Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	6	7	8
1	Charging of gas of split Air conditioner	25	No.			0.00	INR Zero Only
2	Replacement and fixing of running capacitor 50 & 60 mfd	45	No.			0.00	INR Zero Only
3	Replacement and fixing of running capacitor 80-100 mfd	36	No.			0.00	INR Zero Only
4	Compressor replacement by new compressor for all rating of split A.C.	3	No.			0.00	INR Zero Only
5	Replacement and fixing of Thermostat switch	34	No.			0.00	INR Zero Only
6	Replacement and fixing of over load Relay	38	No.			0.00	INR Zero Only
7	Replacement and fixing of condencer 4 mfd, 230 Volts for indoor unit	29	No.			0.00	INR Zero Only
8	Replacement and fixing of AC sensor	26	No.			0.00	INR Zero Only
9	Replacement and fixing of Capillary Stainer	15	Set			0.00	INR Zero Only
10	Supply & providing of kit Relay for AC	18	No.			0.00	INR Zero Only
11	Requaring of remote kit (including replacement of battery)	18	No.			0.00	INR Zero Only
12	Replacement and fixing of Copper pipe 1/2" dia	20	Mtr.			0.00	INR Zero Only
13	Replacement and fixing of Copper pipe 3/8" dia	32	Mtr.			0.00	INR Zero Only
14	Replacement and fixing of Copper pipe 1/2" dia	35	Mtr.			0.00	INR Zero Only
15	Replacement and fixing of water drain tray	8	No.			0.00	INR Zero Only
16	Replacement of Fan blade	15	No.			0.00	INR Zero Only
17	Replacement and fixing of AC Water drain pipe	33	No.			0.00	INR Zero Only
18	Replacement and fixing of Indoor blower motor	7	No.			0.00	INR Zero Only
19	Replacement and fixing of outdoor blower motor	6	No.			0.00	INR Zero Only
20	Air conditioner water jet service charge	87	No.			0.00	INR Zero Only
21	Total impact of GST for the purpose of CTC	1.000	No.		0.00	0.00	INR Zero Only
Total in Figures						0.00	INR Zero Only
Quoted Rate in Words						INR Zero Only	

Tender Inviting Authority: Staff Officer(E&M), Bnk Area.							
Name of the Work / Contract No:		Repair and maintenance of electrical wiring, main switch and earthing and power arrangement for newly installed crusher motor sets at Area Laboratory (situated at kargali Washery) in respect of GM Unit, B&K Area.					
Category of Services (To Be Selected by Department)		Category of Bidder (To Be Selected by Bidder's Status (Mandatory))	To Be Entered by Department				
ITC Available	Works Contract	Rate of GST (in %)	Total GST(in Rs.)	GST to be Paid By Bidder (in Rs.)	GST to be Paid By CI/Subsidiary (in Rs.)		
Name of the Bidder/ Bidding Firm / Company :		Select	18	0.00	0.00	0.00	
PRICE SCHEDULE							
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NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	BASIC RATE In Figures To be entered by the Bidder In Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	6	7	8
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit, with piano type switch, phenolic laminated sheet, suitable size M.S. box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. Group A.	15	Point			0.00	INR Zero Only
2	Re wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable and 1.5 sq.mm FRLS PVC insulated copper conductor single core cable as earth wire in existing surface/ recessed steel conduit including dismantling as required. - Group A.	20	No.			0.00	INR Zero Only
3	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connection, etc. as required.	4	No.			0.00	INR Zero Only
4	Supplying and fixing metal box of 150 mm x 75 mm x 60 mm deep (nominal size) on surface in recess with suitable size of phenolic laminated sheet cover in front including providing and fixing 3 pin 5/6 amps socket outlet and 5/6 amps piano type switch, connection, painting etc. as required. (For light plugs to be used in non residential buildings).	6	No.			0.00	INR Zero Only
5	Wiring for circuits/ submain wiring alongwith earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.(X 4 sq. mm + 1 X 4 sq. mm earth wire)	45	Mtr.			0.00	INR Zero Only
6	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 volts, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)	1	Each			0.00	INR Zero Only
7	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Triple pole	4	No.			0.00	INR Zero Only
8	Providing and fixing following capacity TP&N disconnector fuse switch unit inside the existing panel board with ISI marked HRC fuses including drilling holes in cubicle panel, making connections, etc. as required. 32 amp TP&N.	4	No.			0.00	INR Zero Only
9	Providing and fixing following capacity TP&N disconnector fuse switch unit inside the existing panel board with ISI marked HRC fuses including drilling holes in cubicle panel, making connections, etc. as required. 100 Amp TP&N	1	No.			0.00	INR Zero Only
10	Supply & providing of LED Light panel 2 x 2, 34 watt 240 Volts Ssd. Make	4	No.			0.00	INR Zero Only
11	Supply of earthing electrode system 75 sqmm x 1m in view of chemical earth pit making.	2	No.			0.00	INR Zero Only
12	Health trade around back (H) compound (CBFC) bus approximately 25 Kc each	4	Bar			0.00	INR Zero Only
13	Installation Charges for Chemical earthen pit	2	No.			0.00	INR Zero Only
14	Supplying and drawing following sizes FRLS PVC insulated copper conductor, single core cable in existing surface/ recessed steel/ PVC conduit as required. - 2 x 6 sq.mm	55	Mtr.			0.00	INR Zero Only
15	S.No.10: Fitting fuse charge and overhead and profit @15%	1	Job			0.00	INR Zero Only
16	Total impact of GST for the purpose of CTC	1.000	No.			0.00	INR Zero Only
Total in Figures						0.00	INR Zero Only
Quoted Rate in Words						INR Zero Only	

Tender Inviting Authority: Staff Officer(E&M), Bnk Area.							
Name of the Work / Contract No:	Laying of gravels in 33KV MRSS yard, repair and maintenance of cable trench with covering of cable trench with RCC slab for safety point of view & dismantling, re-handling & re-coiling of HT Armoured cable upto 150sqm and Dismantling, re-handling and re-laying of power control cable(XLPE power control cable 1.1KV grade upto 35sqm) from 33KV, 11KV, 3.3KV breaker and transformers to remote desk panel at MRSS, B&K Area.						
	Category of Services (To Be Selected by Department)					To Be Entered by Department	
ITC Available	Works Contract					Select	
Name of the Bidder/ Bidding Firm / Company :		Rate of GST (in %)	Total GST(in Rs.)	GST to be Paid By Bidder (in Rs.)	GST to be Paid By CL/Subsidiary (in Rs.)		
		18	0.00	0.00	0.00		
PRICE SCHEDULE							
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Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	BASIC RATE In Figures To be entered by the Bidder in Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	6	7	8
1	Re-handling, re-coiling of 11KV grade XLPE power cable upto 150 sq.mmm.	210	Mtr			0.00	INR Zero Only
2	Making of HT cable lead (11 & 3.3 KV) with copper lug with cable connection breakers, overhead bus-bar & OH line.	42	No			0.00	INR Zero Only
3	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 5 in superstructure above plinth level up to floor V level in all shapes and sizes as, (for repairing of cable trenches).	12.1	Cum			0.00	INR Zero Only
4	Cement plaster skirting up to 30 cm height, with cement mortar 1:4 (1 cement: 4 coarse sand), finished with a floating coat of neat cement.	7.28	Sqmm			0.00	INR Zero Only
5	Providing and laying in position specified grade of rain forced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement all work upto plinth level.	21.63	cum			0.00	INR Zero Only
6	12mm cement plaster finished with a floating coat of neat cement of mix.	12.1	Sqmm			0.00	INR Zero Only
7	Dismantling, Re-handling and re-laying of power control cable from 33KV, 11KV, 3.3KV breakers and transformers to remote desk panel. (XLPE Power Control Cable 1.1KV grade upto 35sqm)	2800	mtr			0.00	INR Zero Only
8	Supplying and stacking at site 13 mm to 22.4 mm size stone aggregate + laying, spreading and compacting stone aggregate of specified sizes to WBM specifications in uniform thickness, hand picking, rolling with 3 wheeled road / vibratory roller 8-10 tonne capacity in stages to proper grade and camber, applying and brooming requisite type of screening / binding material to fill up interstices of coarse aggregate, watering and compacting to the required density	36	Cum			0.00	INR Zero Only
9	Total impact of GST for the purpose of CTC	1.000	No.		0.00	0.00	INR Zero Only
Total in Figures						0.00	INR Zero Only
Quoted Rate in Words						INR Zero Only	

Tender Inviting Authority: Staff Officer(E&M), Bnk Area.							
Name of the Work / Contract No:		Onsite Supply and Installation of Differential relay with necessary accessories for protection of 5 MVA transformer at 33 KV/11KV/3.3KV main Regional substation MRSS under B&K Area.					
Category of Services (To Be Selected by Department)		Category of Bidder (To Be Selected by Bidder's Status (Mandatory))	To Be Entered by Department				
ITC Available	Works Contract	Select	Rate of GST (in %)	Total GST(in Rs.)	GST to be Paid By Bidder (in Rs.)	GST to be Paid By CL/Subsidiary (in Rs.)	
Name of the Bidder/ Bidding Firm / Company :			18	0.00	0.00	0.00	
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Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	BASIC RATE In Figures To be entered by the Bidder in Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	6	7	8
1	Supply and Fixing of Differential Protection relay Voltage 24/48/110/220V DC/AC 3 Pole with calibration of relay and site testing.	1	No.			0.00	INR Zero Only
2	Supply & fixing of Current Transformer, CTR 200/100/5-SA, 33KV grade, oil cooled, Class 0.5, 15VA, core 3, Class SP10, 15VA.	3	No.			0.00	INR Zero Only
3	Terminal end connectors for bus -bar connection of current transformer of brass make for incoming and outgoing terminals	6	No.			0.00	INR Zero Only
4	Supply & fixing of cost of Cable 2.5Sqmm x 8 core copper.	150	Mtr.			0.00	INR Zero Only
5	Supply and fixing of Auxillary contact, 4-pole, 4NO+4NC.	2	No.			0.00	INR Zero Only
6	Wiring with ferruls & Lugs as required with 2.5sqmm PVC wire.	1	No.			0.00	INR Zero Only
7	Labour cost for complete lowering of existing current transformer and re-installing of new current transformer and re-arrangement of existing bus-bar and laying of cable.	1	Job			0.00	INR Zero Only
8	Total impact of GST for the purpose of CTC	1.000	No.		0.00	0.00	INR Zero Only
Total in Figures						0.00	INR Zero Only
Quoted Rate in Words						INR Zero Only	