

**KATIHAR DIVISION-ELECTRICAL/N F RLY
TENDER DOCUMENT**

Tender No: RT22_2026

Closing Date/Time: 15/07/2026 15:00

DRM-Electrical -GEN acting for and on behalf of The President of India invites E-Tenders against Tender No **RT22_2026** Closing Date/Time 15/07/2026 15:00 Hrs. Bidders will be able to submit their original/revised bids upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.

1. NIT HEADER

Name of Work	(A) Electrical General work in connection with Engg. work "Kurseong-Mahanadi:- Construction of Office-cum-Barrack at DHR-KGN-MHN". (B) Electrical General work in connection with Engg. work "UPGRADATION OF OFFICER REST HOUSE AT DARJEELING IN KATIHAR DIVISION (Old Building)". (C) Electrical General work in connection with Engg. work "UPGRADATION OF OFFICER REST HOUSE AT DARJEELING IN KATIHAR DIVISION (New Building)".		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	15/07/2026 15:00	Date Time Of Uploading Tender	21/06/2026 13:20
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	7371695.00	Tendering Section	WORKS
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par
Earnest Money (Rs.)	147400.00	Validity of Offer (Days)	60
Tender Doc. Cost (Rs.)	0.00	Period of Completion	10 Months
Contract Type	Works - General	Contract Category	Expenditure
Bidding Start Date	01/07/2026		
Are JV allowed to bid	No	Number of JV Member Allowed	0
Are Consortium allowed to bid	No	Number of Consortium Member Allowed	0
Ranking Order For Bids	Lowest to Highest	Expenditure Type	Capital (Works)

2. SCHEDULE

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () 1-SCHEDULE-A (Construction of Office-cum-Barrack at DHR-KGN-MHN)							2178323.00	
1	Please see Item Breakup for details.				2178323.00	AT Par	2178323.00	
	Description:- Please see item breakup for details.							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () 2-SCHEDULE-B (UPGRADATION OF OFFICER REST HOUSE AT DARJEELING IN KATIHAR DIVISION (Old Building))							2595948.00	
1	Please see Item Breakup for details.				2595948.00	AT Par	2595948.00	
	Description:- Please see item breakup for details.							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () 3-SCHEDULE-C (UPGRADATION OF OFFICER REST HOUSE AT DARJEELING IN KATIHAR DIVISION (New Building))							2597424.00	
1	Please see Item Breakup for details.				2597424.00	AT Par	2597424.00	
	Description:- Please see item breakup for details.							

3. ITEM BREAKUP

Schedule	Schedule 1-SCHEDULE-A (Construction of Office-cum-Barrack at DHR-KGN-MHN)						
Item- 1	Please see item breakup for details.						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount	

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1	1	Supply, wiring, testing & commissioning of concealed point wiring by FR PVC insulated and unsheathed 1.5 sq mm, single core multi strand copper wire with earth continuity wire by PVC insulated and unsheathed 1 sq mm, single core multi strand copper wire concealed on wall through PVC rigid conduit pipe of dia not less than 20 mm dia heavy duty including all types of joints and bends as required, complete with 6 amps flush type controlling modular switch to be mounted on modular GI inner plate and modular mounting frame of suitable module as per requirement complete to be concealed in wall as per instruction of Engineer Incharge at site. Existing wall should be cut and re-mended to original finish by contractor's own material. (a) FL Point/LED Tube Point/Wall Mount Decorative Light Point/Wall Mounted Bracket Fan Point with c/rose	Numbers	180.00	797.00	143460.00
2	2	(b) Lamp Point/Inverter Point with angle holder	Numbers	42.00	704.00	29568.00
3	3	(c) Exhaust Fan Point with c/rose	Numbers	15.00	806.00	12090.00
4	4	(d) Plug Point 6 amps on board complete	Numbers	30.00	361.00	10830.00
5	5	Supply, wiring, testing & commissioning of concealed plug point on separate board complete with 2 x 6 Amp modular socket and 6/10 amps modular switch to be mounted on modular GI inner plate 6M and 6M modular mounting frame with GI box to be concealed in wall as per instruction of Engineer Incharge at site. Existing wall should be cut and re-mended to original finish by contractor's own material.	Numbers	40.00	737.00	29480.00
6	6	Supply, wiring, testing & commissioning of concealed 6/16 amps power plug point on separate board complete with modular 16 amps switch (with indicator) and 6/16 amps 3 pin combined shuttered socket to be mounted on modular GI inner plate 4M or suitable size with modular mounting frame to be concealed in wall as per instruction of Engineer Incharge at Site.	Numbers	40.00	855.00	34200.00
7	7	Supply, wiring, testing & commissioning of concealed call bell point wiring by FR-LSH PVC insulated and unsheathed 1.5 sq mm, single core flexible copper wire concealed on wall through PVC rigid conduit pipe of dia not less than 20 mm dia with all types of joints and bends as required complete with 6 amps bell push controlling switch fitted on half flush MS board with hylem sheet top and earth continuity wire by PVC insulated and unsheathed 1 sq mm , single core multi strand copper wire complete to be concealed in wall including supply, fixing, testing & commissioning of call bell "Ding Dong / Multitune door bell" type.	Numbers	8.00	395.00	3160.00
8	8	Supply, fixing, connection & testing of indoor LED tube batten with 20 watt LED T8 tubular lamp with extuded aluminium body and PC diffuser complete with inbuilt driver (System wattage-20 Watt, System efficacy> 105 lm/W, Power factor >= 0.90) with suitable fixing arrangement as per instruction of Engineer incharge at site.	Numbers	100.00	987.00	98700.00
9	9	Supply and fixing of Wall Mount Decorative Light Fitting with 1 x 7 Watt LED lamp, E27 (Jaguar JNL-CHR-WLSL55004E27 or similar), Heritage type as per instruction of Engineer Incharge at Site.	Numbers	40.00	2439.00	97560.00

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10	10	Supply and testing of wall mounted bracket fan 400 mm sweep complete with all accessories to be fixed on wall by suitable fixing arrangement including connection by 2 core, 1.5 sqmm PVC insulated and FR PVC Round Sheathed, Copper Conductor (flexible) industrial cable	Numbers	40.00	1998.00	79920.00
11	11	Supply, fixing & testing of LED retrofit lamp 9 watt, B-22 cap as per instruction of Engineer incharge at site.	Numbers	40.00	146.00	5840.00
12	12	Supply, installation, testing & commissioning of Inverter of 5 kVA/48 VDC, minimum 21600 VAH with 04 nos x 120 AH SMF VRLA battery and trolley as per instruction of Engineer Incharge at Site.	Set	2.00	66990.00	133980.00
13	13	Supply, installation, testing & commissioning of 300 mm sweep (metallic) heavy duty exhaust fan, 1400 RPM complete with fixing on wall by suitable size bolts & nuts grouted on wall as per instruction of Engineer incharge at site.	Numbers	15.00	2824.00	42360.00
14	14	Supply, wiring & testing of main wire by 2.5 sq mm, Single Core FR-LSH PVC Insulated Industrial Grade Copper Conductor (Unsheathed) Flexible Cables, 1100 Volts and earth continuity wire by 1.0 sq mm FR-LSH PVC Insulated Industrial Grade Copper Conductor Conforming to IS: 694 concealed in wall through PVC rigid conduit pipe not less than 20 mm dia as per instruction of Engineer incharge at site.	Metre	2610.00	75.00	195750.00
15	15	Supply, wiring & testing of main wire by 4 sq mm, Single Core FR-LSH PVC Insulated Industrial Grade Copper Conductor (Unsheathed) Flexible Cables, 1100 Volts and earth continuity wire by 1.0 sq mm FR-LSH PVC Insulated Industrial Grade Copper Conductor Conforming to IS: 694 concealed in wall through PVC rigid conduit pipe not less than 20 mm dia as per instruction of Engineer incharge at site.	Metre	1510.00	87.00	131370.00
16	16	Supply, wiring & testing of main wire by 6 sq mm, Single Core FR-LSH PVC Insulated Industrial Grade Copper Conductor (Unsheathed) Flexible Cables, 1100 Volts and earth continuity wire by 1.0 sq mm FR-LSH PVC Insulated Industrial Grade Copper Conductor Conforming to IS: 694 through PVC rigid conduit pipe/polythene pipe not less than 20 mm dia as per instruction of Engineer incharge at site.	Metre	1010.00	100.00	101000.00
17	17	Supply, wiring & testing of main wire by 10 sq mm, Single Core FR-LSH PVC Insulated Industrial Grade Copper Conductor (Unsheathed) Flexible Cables, 1100 Volts and earth continuity wire by 1.0 sq mm FR-LSH PVC Insulated Industrial Grade Copper Conductor Conforming to IS: 694 through PVC rigid conduit pipe/polythene pipe not less than 25 mm dia as per instruction of Engineer incharge at site.	Metre	550.00	110.00	60500.00
18	18	Supply, fixing, testing & commissioning of rigid PVC conduit pipe of 32 mm dia, Medium mechanical strength. The pipe should be fixed with ramp/FOB shed structure at regular interval with clamps as per instruction of Engineer Incharge at Site.	Metre	200.00	56.00	11200.00

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19	19	Supply, installation, testing and commissioning of drop down Led decorative light warm white Cast iron based pole of height 3 meter with 45 watt capacity double arm bracket mild steel grooved pipe pole made out of cast iron base 390 mm base dia, Top 83mm OD above the ground level primer coated and painted with polyurethane paint with die cast aluminum embellishments, joints/ column's section etc. The bottom column shall be integral connection box having mounting arrangement of One No. MCB, 4 Way heavy duty connector cover the same etc. as required with medium Led Hanging light made out of spun aluminium housing, minimum 4500 lumens with maximum system wattage 45 watt Led Mounting on aluminum die casted heat sink with power Led, minimum efficacy 100 Lumen per watt with external driver CCT 5700, CRI > 70, PF>0.90, Operating Voltage 220-240V AC Painted with PU Paint as matching of above Pole complete. The LED driver access should be from top for easy maintenance LEDs should be provided with non-yellowing modular secondary lens optics. LED used shall be SMD type, Life of fixture 50000 hrs, THD< 10%, and Operating Temperature Range 0 deg C to + 50 deg C, IP66. Built in Surge Protection of 5KV & external surge protection of 10 kV. LED Driver should be of Constant current driver to have built-in surge, open & short circuit protection, Over Voltage Protection @ 300V+5V, Double Phase Protection (up to 48 hrs.) and as per requirement and direction of Railway site engineer in-charge.	Numbers	8.00	52751.00	422008.00
20	20	Supply, installation, commissioning & testing of LED indication name board (Length of board will be as per proportion of letter so that all the 4 side of the board will have extra space) with channel letters with 3.75 ft. in length with suitable widen and 4 mm projection size which inside ACP board (Brand- ALUDECOR, category-AL 33 series exterior & thickness-3 mm) with acrylic face on front and having Samsung 5630 LED's (Shape- Lens type, operating voltage- 12 V DC, carrying current-80 mA, power Dissipation-0.96 watt, working hours-50000, case material-ABS, protection-IP68) inside for illumination letters in English, Hindi, Bengali or regional language complete with all materials including provision of erection structure made of MS angle/channel/flat duly painted with aluminium paint over a coat of red oxide primer with CC foundation (1:3:6) of cement, sand and stone chips as required at site and as per instruction of Engineer incharge at site.	Square Foot	30.00	1772.00	53160.00
21	21	Supply, fixing, connection, testing & commissioning of 10 watt LED Bollard fitting (Garden light), IP66, pressure die cast powder coated housing, wiring by 2.5 sq mm, Single Core FR-LSH PVC Insulated Industrial Grade Copper Conductor (Unsheathed) Flexible Cables, 1100 Volts Conforming to IS: 694 to be drawn through Rigid PVC conduit pipe not less than 20 mm dia along with 1 sq mm single core FR PVC insulated and unsheathed copper wire for earth continuity as per instruction of Engineer incharge at site.	Numbers	10.00	3197.00	31970.00

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22	22	Supply, installation, testing & commissioning of 100 watt LED flood light luminaires complete with pressure die cast aluminium housing, IP 65, Luminous efficacy 100 lm/watt with heat sink feature, surge protection etc. including wire connection as per instruction of Engineer Incharge at Site.	Numbers	6.00	10073.00	60438.00
23	23	Supply, installation, testing & commissioning of Stationary storage type electric water heater (Geyser), Digital display, Type:-Vertical, Capacity (Ltrs):25, Power input: 2000 watt, Class:-I, Star Rating: 5 Star suitable for operation on 230 Volts, single phase AC, 50 Hz. Storage electric water heater shall be complete in all respect with fittings as per general technical requirements and as per instruction of Engineer incharge at site.	Numbers	7.00	11309.00	79163.00
24	24	Supply, installation, testing & commissioning of Aquaguard Institutional Water cooler-cum-Purifier with Storage Capacity 120 Ltrs. & Option for Cold & Normal Purified Water. (a) Approx. Dimensions : 750 mm (W) x 570 mm (D) x 1350 mm (H) (b) Power rating : 850 ± 10% watt (c) Water flow capacity : 80 LPH (d)Operating power supply : 170-260 VAC, 1 ph (e)No. of stages for filter-cum-purifier : 3 nos. (f) Storage capacity : 120 Ltr (g) Nos. of Faucets : 03 nos. (h) Body material: Front SS 304 and the rest in Pre-coated steel (i) Refrigerant used: Freon 22 or latest"	Numbers	1.00	100011.00	100011.00
25	25	Supply, fixing, testing & commissioning of IP 66/67 thermoplastic cable junction box / loop box of size (210 x 310 x 116) mm with knockouts & 04 nos terminals as per instruction of Engineer incharge at site.	Numbers	9.00	5291.00	47619.00
26	26	Supply, erection & commissioning of earth spike made of 16 mm dia 1.8 mt long GI rod & connection metal body with the earth spike rod by 6 SWG GI earth wire with nut, bolt & washer etc. as per instruction of Engineer Incharge at Site.	Numbers	8.00	366.00	2928.00
27	27	(a) Supply, installation, testing & commissioning of 4 way VTPN MCCB DB (MCCB+12 modules) with IP 43 grade protection, metal door with wire sets, busbar, earth bar, blanking plates, cable ties etc with supply and fixing of following MCCB/MCB as per instruction of Engineer incharge at site.	Set	2.00	12330.00	24660.00
28	28	(b) MCCB FP 125 amps, 36 kA, Ics=100% Icu	Numbers	2.00	7919.00	15838.00
29	29	(c) MCB DP 63 amps, C-curve, 2 module, 10 kA, conforms to IS/IEC 60898:2002	Numbers	8.00	1118.00	8944.00
30	30	(d) MCB DP 40 amps, 2 module, 10 kA, Conforms to IS/IEC 60898 - 1:2002	Numbers	4.00	861.00	3444.00
31	31	(a) Supply, fixing & Commissioning of 8 way SPN Distribution Board, Flush/Surface mounting, IP 43 grade protection with copper bus bar, fully shrouded neutral bar, earth bar, cable ties, metal double door as per IS 8623 - III as per instruction of Engineer Incharge at Site.	Set	12.00	1766.00	21192.00
32	32	(b) RCBO DP 63 Amp, 100 mA sensitivity, 4 module Conforms to IEC 61009-1	Numbers	12.00	3692.00	44304.00
33	33	(c) MCB DP 63 amps, C-curve, 2 module, 10 kA, conforms to IS/IEC 60898:2002	Numbers	12.00	1118.00	13416.00
34	34	(d) MCB SP 6-32 amps, 1 module, 10 kA, C-curve Conforms to IS/IEC 60898 - 1:2002	Numbers	48.00	245.00	11760.00

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35	35	Laying, commissioning & testing of HT/LT XLPE/PVC cable of different sizes partly along the pole and partly through ground in cable trench by excavation of ground below 1.5 mt from ground level with suitable fixing arrangement by MS clamp of size 50x6 mm and suitable size nut, bolt. Loading, Unloading & Carrying of cable to actual work site by contractor's own arrangement. (Aluminium Crimping Socket should be provided for each Cable Termination). (Cable will be supplied by Railway)	Metre	300.00	55.00	16500.00
					Total	2178323.00
Schedule	Schedule 2-SCHEDULE-B (UPGRADATION OF OFFICER REST HOUSE AT DARJEELING IN KATIHAR DIVISION (Old Building))					
Item- 1	Please see item breakup for details.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply, wiring, testing & commissioning of concealed point wiring by FR PVC insulated and unsheathed 1.5 sq mm, single core multi strand copper wire with earth continuity wire by PVC insulated and unsheathed 1 sq mm , single core multi strand copper wire concealed on wall through PVC rigid conduit pipe of dia not less than 20 mm dia heavy duty including all types of joints and bends as required, complete with 6 amps flush type controlling modular switch to be mounted on modular GI inner plate and modular mounting frame of suitable module as per requirement complete to be concealed in wall as per instruction of Engineer Incharge at site. Existing wall should be cut and re-mended to original finish by contractor's own material. (a) FL Point/LED Tube Point/LED Recess Light Point/LED Decorative Light Fitting Point/LED Mirror Light Point/LED Reading Light Point with c/rose	Numbers	206.00	797.00	164182.00
2	2	(b) Lamp Point with angle holder	Numbers	30.00	704.00	21120.00
3	3	(c) Exhaust fan point with c/rose	Numbers	7.00	806.00	5642.00
4	4	(d) Plug point 6 amps on board complete	Numbers	15.00	361.00	5415.00
5	5	Supply, wiring, testing & commissioning of concealed plug point on separate board complete with 2 x 6 Amp modular socket and 6/10 amps modular switch to be mounted on modular GI inner plate 6M and 6M modular mounting frame with GI box to be concealed in wall as per instruction of Engineer Incharge at site. Existing wall should be cut and re-mended to original finish by contractor's own material.	Numbers	20.00	737.00	14740.00
6	6	Supply, wiring, testing & commissioning of concealed 6/16 amps power plug point on separate board complete with modular 16 amps switch (with indicator) and 6/16 amps 3 pin combined shuttered socket to be mounted on modular GI inner plate 4M or suitable size with modular mounting frame to be concealed in wall as per instruction of Engineer Incharge at Site.	Numbers	30.00	855.00	25650.00

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7	7	Supply, wiring, testing & commissioning of concealed call bell point wiring by FR-LSH PVC insulated and unsheathed 1.5 sq mm, single core flexible copper wire concealed on wall through PVC rigid conduit pipe of dia not less than 20 mm dia with all types of joints and bends as required complete with 6 amps bell push controlling switch fitted on half flush MS board with hylem sheet top and earth continuity wire by PVC insulated and unsheathed 1 sq mm , single core multi strand copper wire complete to be concealed in wall including supply, fixing, testing & commissioning of call bell "Ding Dong / Multitune door bell" type.	Numbers	6.00	395.00	2370.00
8	8	Supply, fixing, connection & testing of indoor LED tube batten with 20 watt LED T8 tubular lamp with extuded aluminium body and PC diffuser complete with inbuilt driver (System wattage-20 Watt, System efficacy> 105 lm/W, Power factor 0.90) with suitable fixing arrangement as per instruction of Engineer incharge at site.	Numbers	20.00	987.00	19740.00
9	9	Supply, installation, testing & commissioning of 15 Watt Recess mounted downlighter (Down Warm Light) with pressure die-cast aluminium heat sink & PC diffuser with integrated driver as per instruction of Engineer Incharge at Site. (Round Type)	Numbers	90.00	1614.00	145260.00
10	10	Supply and fixing of Hanging type Decorative light fitting with 1 x E27 9 Watt LED lamp (Jaguar KCH-CHR-MD150031271B or similar), Heritage type as per instruction of Engineer Incharge at Site.	Numbers	15.00	5000.00	75000.00
11	11	Supply and fixing of Wall Mount Decorative Light Fitting with 1 x 7 Watt LED lamp, E27 (Jaguar JNL-CHR-WLSL55004E27 or similar), Heritage type as per instruction of Engineer Incharge at Site.	Numbers	30.00	2439.00	73170.00
12	12	Supply, fixing, connection, testing & commissioning of surface mounting sleek LED mirror light 5 W or 7 W, IP 20, 1 ft version powder coated CRCA housing, high output diffuser including suitable fixing arrangement on surface as per instruction of Engineer incharge at site.	Numbers	7.00	1336.00	9352.00
13	13	Supply, installation, connection & tesing & 4 watt LED spot light, fully rotatable to any angle, warm white color, made of aluminium body, IP20, Beam angle-50°, with fixing on wall as per instruction of Engineer incharge at site. (For Reading Light)	Numbers	12.00	1641.00	19692.00
14	14	Supply, fixing & testing of LED retrofit lamp 9 watt, B-22 cap as per instruction of Engineer incharge at site.	Numbers	30.00	146.00	4380.00
15	15	Supply, installation, testing & commissioning of 300 mm sweep (metallic) heavy duty exhaust fan, 1400 RPM complete with fixing on wall by suitable size bolts & nuts grouted on wall as per instruction of Engineer incharge at site.	Numbers	7.00	2824.00	19768.00
16	16	Supply, wiring & testing of main wire by 2.5 sq mm, Single Core FR-LSH PVC Insulated Industrial Grade Copper Conductor (Unsheathed) Flexible Cables, 1100 Volts and earth continuity wire by 1.0 sq mm FR-LSH PVC Insulated Industrial Grade Copper Conductor Conforming to IS: 694 concealed in wall through PVC rigid conduit pipe not less than 20 mm dia as per instruction of Engineer incharge at site.	Numbers	1200.00	75.00	90000.00

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17	17	Supply, wiring & testing of main wire by 4 sq mm, Single Core FR-LSH PVC Insulated Industrial Grade Copper Conductor (Unsheathed) Flexible Cables, 1100 Volts and earth continuity wire by 1.0 sq mm FR-LSH PVC Insulated Industrial Grade Copper Conductor Conforming to IS: 694 concealed in wall through PVC rigid conduit pipe not less than 20 mm dia as per instruction of Engineer incharge at site.	Metre	1000.00	87.00	87000.00
18	18	Supply, wiring & testing of main wire by 6 sq mm, Single Core FR-LSH PVC Insulated Industrial Grade Copper Conductor (Unsheathed) Flexible Cables, 1100 Volts and earth continuity wire by 1.0 sq mm FR-LSH PVC Insulated Industrial Grade Copper Conductor Conforming to IS: 694 through PVC rigid conduit pipe/polythene pipe not less than 20 mm dia as per instruction of Engineer incharge at site.	Metre	600.00	100.00	60000.00
19	19	Supply, wiring & testing of main wire by 10 sq mm, Single Core FR-LSH PVC Insulated Industrial Grade Copper Conductor (Unsheathed) Flexible Cables, 1100 Volts and earth continuity wire by 1.0 sq mm FR-LSH PVC Insulated Industrial Grade Copper Conductor Conforming to IS: 694 through PVC rigid conduit pipe/polythene pipe not less than 25 mm dia as per instruction of Engineer incharge at site.	Metre	500.00	110.00	55000.00
20	20	Supply, installation, testing & commissioning of modular power unit complete with 32 Amp mini MCB DP "C" series 3kA , 25 amps starter, 25 Amp Socket and 25 Amp plug to be mounted on 6 module GI box, 6 module combined plate concealed on wall and wiring by 6 sq mm, Single Core FR-LSH PVC Insulated Industrial Grade Copper Conductor (Unsheathed) Flexible Cables, 1100 Volts with earth continuity wire by 1 sq mm copper cable Conforming to IS: 694 to be drawn through Rigid PVC conduit pipe not less than 20 mm dia as per instruction of Engineer incharge at site.	Numbers	2.00	1193.00	2386.00
21	21	Supply, Installation, Testing & Commissioning of 2.0 TR All Weather Invertor type Split Air Conditioner having non-CFC refrigerant, BEE 3 star 2019 rated or above. Make Blue Star, Voltas, Hitachi, Carrier complete including MS base frame for outdoor unit, connecting the unit to refrigerant piping, drain pipe, power cabling & control cabling complete with all accessories as per IS & IE rules and as per instruction of Engineer Incharge at Site.	Numbers	2.00	64659.00	129318.00
22	22	Supply, fixing, testing, commissioning of 15 W LED Bollard light IP 66 complete as per IS & IE rules and as per instruction of Engineer Incharge at Site.	Numbers	5.00	8096.00	40480.00
23	23	Supply, fixing & testing of hanging type Mini Chandelier, Colour-Gold with 5 watt LED Lamp as per instruction of Engineer Incharge at Site.	Numbers	3.00	23882.00	71646.00
24	24	Supply, installation, testing & commissioning of ILLUMINA PENDANT 1LS E27 MATT GLD Ceiling Light with an elegant oval-shaped fixture with a matte gold finish designed to illuminate from it's center perfectly pairing with Dazzle Shine lamp as per instruction of Engineer Incharge at Site.	Numbers	20.00	4200.00	84000.00

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25	25	Supply, installation, testing & commissioning of 4 W BRILLANTE LINEAR WALL WASHER Light Crafted from Aluminum Die Cast with Bi-Directional Beam. Its integrated LED ensures long-lasting and energy-efficient with IP65 Protected as per instruction of Engineer Incharge at Site.	Numbers	30.00	2589.00	77670.00
26	26	Supply, fixing, testing and commissioning of 05 meter LED strip of wattage less than or equal to 48 watt complete with driver and as per IS & IE rules, site requirement prior approval of sample.	Numbers	10.00	3797.00	37970.00
27	27	Supply, installation, testing and commissioning of drop down Led decorative light warm white Cast iron based pole of height 3 meter with 45 watt capacity double arm bracket mild steel grooved pipe pole made out of cast iron base 390 mm base dia, Top 83mm OD above the ground level primer coated and painted with polyurethane paint with die cast aluminum embellishments, joints/ column's section etc. The bottom column shall be integral connection box having mounting arrangement of One No. MCB, 4 Way heavy duty connector cover the same etc. as required with medium Led Hanging light made out of spun aluminium housing, minimum 4500 lumens with maximum system wattage 45 watt Led Mounting on aluminum die casted heat sink with power Led, minimum efficacy 100 Lumen per watt with external driver CCT 5700, CRI > 70, PF>0.90, Operating Voltage 220-240V AC Painted with PU Paint as matching of above Pole complete. The LED driver access should be from top for easy maintenance LEDs should be provided with non-yellowing modular secondary lens optics. LED used shall be SMD type, Life of fixture 50000 hrs, THD< 10%, and Operating Temperature Range 0 deg C to + 50 deg C, IP66. Built in Surge Protection of SKV & external surge protection of 10 kV. LED Driver should be of Constant current driver to have built-in surge, open & short circuit protection, Over Voltage Protection @ 300V+5V, Double Phase Protection (up to 48 hrs.) and as per requirement and as per instruction of Engineer Incharge at Site.	Numbers	10.00	52751.00	527510.00
28	28	Supply, testing & fixing of LED Rope Light 50 Meters (Red, Yellow, Blue, Green, White as required) Waterproof, IP 65 or above as per instruction of Engineer Incharge at Site.	Numbers	10.00	7237.00	72370.00
29	29	Supply and fixing of 12 watt LED Picture light (31402 Muziris or similar) as per instruction of Engineer incharge at site.	Numbers	10.00	2464.00	24640.00

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30	30	Supply, installation, commissioning & testing of LED indication name board (Length of board will be as per proportion of letter so that all the 4 side of the board will have extra space) with channel letters with 3.75 ft. in length with suitable width and 4 mm projection size which inside ACP board (Brand- ALUDECOR, category-AL 33 series exterior & thickness-3 mm) with acrylic face on front and having Samsung 5630 LED's (Shape- Lens type, operating voltage- 12 V DC, carrying current-80 mA, power Dissipation-0.96 watt, working hours-50000, case material-ABS ,protection-IP68) inside for illumination letters in English, Hindi, Bengali or regional language complete with all materials including provision of erection structure made of MS angle/channel/flat duly painted with aluminium paint over a coat of red oxide primer with CC foundation (1:3:6) of cement, sand and stone chips as required at site and as per instruction of Engineer incharge at site.	Square Foot	20.00	1772.00	35440.00
31	31	Supply, installation, testing & commissioning of Stationary storage type electric water heater (Geyser), Digital display, Type:-Vertical, Capacity (Ltrs):25, Power input: 2000 watt, Class:-I, Star Rating: 5 Star suitable for operation on 230 Volts, single phase AC, 50 Hz. Storage electric water heater shall be complete in all respect with fittings as per general technical requirements and as per instruction of Engineer incharge at site.	Numbers	6.00	11309.00	67854.00
32	32	Supply, fixing & testing of OIL FILLED RADIATOR (Room Heater) HESTIO 9 FIN Wave Fin OFR, Effective Heating, Inclined Control Panel, Retractable Wheels, 2400 W as per instruction of Engineer Incharge at Site.	Numbers	8.00	15649.00	125192.00
33	33	Supply, installation, testing & commissioning of Aquaguard Institutional Water cooler-cum-Purifier with Storage Capacity 120 Ltrs. & Option for Cold & Normal Purified Water. a) Approx. Dimensions : 750 mm (W) x 570 mm (D) x 1350 mm (H) b) Power rating : 850 ± 10% watt c) Water flow capacity : 80 LPH d)Operating power supply : 170-260 VAC, 1 ph e)No. of stages for filter-cum-purifier : 3 nos. f) Storage capacity : 120 Ltr g) Nos. of Faucets : 03 nos. h) Body material: Front SS 304 and the rest in Pre-coated steel i) Refrigerant used: Freon 22 or latest	Numbers	1.00	100011.00	100011.00
34	34	Supply, installation, testing & commissioning of Inverter of 5 kVA/48 VDC, minimum 21600 VAH with 04 nos x 120 AH SMF VRLA battery and trolley as per instruction of Engineer Incharge at Site.	Set	1.00	66990.00	66990.00
35	35	Supply, fixing & testing of STEELIO ELECTRIC KETTLE 1 Litre, 1250 W Black / Silver as per instruction of Engineer Incharge at Site.	Numbers	8.00	1700.00	13600.00
36	36	Supply, erection & commissioning of earth spike made of 16 mm dia 1.8 mt long GI rod & connection metal body with the earth spike rod by 6 SWG GI earth wire with nut, bolt & washer etc.	Numbers	10.00	366.00	3660.00
37	37	Supply, installation, testing & commissioning of Onload Changeover Switch, 4 Pole, 100 Amp., 415 V, 50 Hz, with Sheet Steel Enclosure as per instruction of Engineer Incharge at Site.	Numbers	4.00	12670.00	50680.00

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38	38	(A) Supply, installation, testing & commissioning of 12 way SPN Distribution Board, Flush/Surface mounting, IP 43 grade protection with copper bus bar, fully shrouded neutral bar, earth bar, cable ties, metal double door as per IS 8623 - III with supply and fixing of following RCBO/MCB's as per instruction of Engineer Incharge at Site.	Numbers	7.00	2005.00	14035.00
39	39	(B) RCBO DP 63 Amp, 100 mA sensitivity, 4 module Conforms to IEC 61009-1	Numbers	7.00	3692.00	25844.00
40	40	(C) MCB DP 16-32 amps, 2 module, 10 kA, Conforms to IS/IEC 60898 - 1:2002	Numbers	7.00	544.00	3808.00
41	41	(D) MCB SP 6-32 amps, 1 module, 10 kA, C-curve Conforms to IS/IEC 60898 - 1:2002	Numbers	56.00	245.00	13720.00
42	42	(A) Supply, fabrication, erection, testing, commissioning & painting of floor mounted powder coated cubicle panel board (Modular look) of suitable size (neither big nor small), outdoor type with double door made of suitable size MS/GI angle 50 x 50 x 6 mm, MS/GI flat 50 x 6 mm, 14 SWG MS sheet/Powder coated CRCA sheet with provision of weather proof, rust proof, dust proof, water proof having internal rubber gasket with supply and fixing of following ACB/MCCB/Bus bar/Meter etc. (Connections to be made by copper strips, glands should be provided at cable entry and exit, components should be compartmentalized, Each compartment will be provided with the door and pad locking arrangement. The compartment illumination lamp with door operated switch shall be provided for each compartment. Panel board drawing approval must be obtained with clear indication of make of items of components):-	Set	1.00	32916.00	32916.00
43	43	(B) MCCB FP 100 amps, 25 kA, Ics= 100% Icu	Numbers	1.00	8219.00	8219.00
44	44	(C) MCCB FP 63 amps, 25 kA, Ics=100% Icu	Numbers	4.00	7272.00	29088.00
45	45	(D) MCCB FP 32 amps, 25 kA, Ics=100% Icu	Numbers	2.00	5865.00	11730.00
46	46	(E) MCB DP 40 amps, 2 module, 10 kA, Conforms to IS/IEC 60898 - 1:2002	Numbers	2.00	861.00	1722.00
47	47	(F) Copper bus bar 100 amps made of electrolytic grade copper consisting of 4 bars (3 Ph and Neutral) (Bus bar should have insulation cover)	Set	1.00	900.00	900.00
48	48	(G) Digital voltmeter (0-500) amps and Digital ammeter (0-500) amps with s/switch and CTs	Set	1.00	5581.00	5581.00
49	49	(H) LED Indication Lamp RYB	Set	1.00	237.00	237.00
50	50	Laying, commissioning & testing of HT/LT XLPE/PVC cable of different sizes partly along the pole and partly through ground in cable trench by excavation of ground below 1.5 mt from ground level with suitable fixing arrangement by MS clamp of size 50x6 mm and suitable size nut, bolt. Loading, Unloading & Carrying of cable to actual work site by contractor's own arrangement. (Aluminium Crimping Socket should be provided for each Cable Termination). (Cable will be supplied by Railway)	Metre	350.00	55.00	19250.00
					Total	2595948.00
Schedule	Schedule 3-SCHEDULE-C (UPGRADATION OF OFFICER REST HOUSE AT DARJEELING IN KATIHAR DIVISION (New Building))					
Item- 1	Please see item breakup for details.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount

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1	1	Supply, wiring, testing & commissioning of concealed point wiring by FR PVC insulated and unsheathed 1.5 sq mm, single core multi strand copper wire with earth continuity wire by PVC insulated and unsheathed 1 sq mm , single core multi strand copper wire concealed on wall through PVC rigid conduit pipe of dia not less than 20 mm dia heavy duty including all types of joints and bends as required, complete with 6 amps flush type controlling modular switch to be mounted on modular GI inner plate and modular mounting frame of suitable module as per requirement complete to be concealed in wall as per instruction of Engineer Incharge at site. Existing wall should be cut and re-mended to original finish by contractor's own material. (a) FL Point/LED Tube Point/LED Recess Light Point/LED Decorative Light Fitting Point/LED Mirror Light Point/LED Reading Light Point with c/rose	Numbers	187.00	797.00	149039.00
2	2	(b) Lamp Point with angle holder	Numbers	30.00	704.00	21120.00
3	3	(c) Exhaust fan point with c/rose	Numbers	6.00	806.00	4836.00
4	4	(d) Plug point 6 amps on board complete	Numbers	16.00	361.00	5776.00
5	5	Supply, wiring, testing & commissioning of concealed plug point on separate board complete with 2 x 6 Amp modular socket and 6/10 amps modular switch to be mounted on modular GI inner plate 6M and 6M modular mounting frame with GI box to be concealed in wall as per instruction of Engineer Incharge at site. Existing wall should be cut and re-mended to original finish by contractor's own material.	Numbers	20.00	737.00	14740.00
6	6	Supply, wiring, testing & commissioning of concealed 6/16 amps power plug point on separate board complete with modular 16 amps switch (with indicator) and 6/16 amps 3 pin combined shuttered socket to be mounted on modular GI inner plate 4M or suitable size with modular mounting frame to be concealed in wall as per instruction of Engineer Incharge at Site.	Numbers	30.00	855.00	25650.00
7	7	Supply, wiring, testing & commissioning of concealed call bell point wiring by FR-LSH PVC insulated and unsheathed 1.5 sq mm, single core flexible copper wire concealed on wall through PVC rigid conduit pipe of dia not less than 20 mm dia with all types of joints and bends as required complete with 6 amps bell push controlling switch fitted on half flush MS board with hylem sheet top and earth continuity wire by PVC insulated and unsheathed 1 sq mm, single core multi strand copper wire complete to be concealed in wall including supply, fixing, testing & commissioning of call bell "Ding Dong / Multitune door bell" type.	Numbers	6.00	395.00	2370.00
8	8	Supply, fixing, connection & testing of indoor LED tube batten with 20 watt LED T8 tubular lamp with extuded aluminium body and PC diffuser complete with inbuilt driver (System wattage-20 Watt, System efficacy> 105 lm/W, Power factor 0.90) with suitable fixing arrangement as per instruction of Engineer incharge at site.	Numbers	20.00	987.00	19740.00
9	9	Supply, installation, testing & commissioning of 15 Watt Recess mounted downlighter (Down Warm Light) with pressure die-cast aluminium heat sink & PC diffuser with integrated driver as per instruction of Engineer Incharge at Site. (Round Type)	Numbers	100.00	1614.00	161400.00

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10	10	Supply and fixing of Hanging type Decorative light fitting with 1 x E27 9 Watt LED lamp (Jaguar KCH-CHR-MD150031271B or similar), Heritage type as per instruction of Engineer Incharge at Site.	Numbers	15.00	5000.00	75000.00
11	11	Supply and fixing of Wall Mount Decorative Light Fitting with 1 x 7 Watt LED lamp, E27 (Jaguar JNL-CHR-WLSL55004E27 or similar), Heritage type as per instruction of Engineer Incharge at Site.	Numbers	30.00	2439.00	73170.00
12	12	Supply, fixing, connection, testing & commissioning of surface mounting sleek LED mirror light 5 W or 7 W, IP 20, 1 ft version powder coated CRCA housing, high output diffuser including suitable fixing arrangement on surface as per instruction of Engineer incharge at site.	Numbers	6.00	1336.00	8016.00
13	13	Supply, installation, connection & tesing & 4 watt LED spot light, fully rotatable to any angle, warm white color, made of aluminium body, IP20, Beam angle-50°, with fixing on wall as per instruction of Engineer incharge at site. (For Reading Light)	Numbers	12.00	1641.00	19692.00
14	14	Supply, fixing & testing of LED retrofit lamp 9 watt, B-22 cap as per instruction of Engineer incharge at site.	Numbers	30.00	146.00	4380.00
15	15	Supply, installation, testing & commissioning of 300 mm sweep (metallic) heavy duty exhaust fan, 1400 RPM complete with fixing on wall by suitable size bolts & nuts grouted on wall as per instruction of Engineer incharge at site.	Numbers	6.00	2824.00	16944.00
16	16	Supply, wiring & testing of main wire by 2.5 sq mm, Single Core FR-LSH PVC Insulated Industrial Grade Copper Conductor (Unsheathed) Flexible Cables, 1100 Volts and earth continuity wire by 1.0 sq mm FR-LSH PVC Insulated Industrial Grade Copper Conductor Conforming to IS: 694 concealed in wall through PVC rigid conduit pipe not less than 20 mm dia as per instruction of Engineer incharge at site.	Metre	1200.00	75.00	90000.00
17	17	Supply, wiring & testing of main wire by 4 sq mm, Single Core FR-LSH PVC Insulated Industrial Grade Copper Conductor (Unsheathed) Flexible Cables, 1100 Volts and earth continuity wire by 1.0 sq mm FR-LSH PVC Insulated Industrial Grade Copper Conductor Conforming to IS: 694 concealed in wall through PVC rigid conduit pipe not less than 20 mm dia as per instruction of Engineer incharge at site.	Metre	1000.00	87.00	87000.00
18	18	Supply, wiring & testing of main wire by 6 sq mm, Single Core FR-LSH PVC Insulated Industrial Grade Copper Conductor (Unsheathed) Flexible Cables, 1100 Volts and earth continuity wire by 1.0 sq mm FR-LSH PVC Insulated Industrial Grade Copper Conductor Conforming to IS: 694 through PVC rigid conduit pipe/polythene pipe not less than 20 mm dia as per instruction of Engineer incharge at site.	Metre	600.00	100.00	60000.00
19	19	Supply, wiring & testing of main wire by 10 sq mm, Single Core FR-LSH PVC Insulated Industrial Grade Copper Conductor (Unsheathed) Flexible Cables, 1100 Volts and earth continuity wire by 1.0 sq mm FR-LSH PVC Insulated Industrial Grade Copper Conductor Conforming to IS: 694 through PVC rigid conduit pipe/polythene pipe not less than 25 mm dia as per instruction of Engineer incharge at site.	Metre	500.00	110.00	55000.00

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20	20	Supply, installation, testing & commissioning of modular power unit complete with 32 Amp mini MCB DP "C" series 3kA , 25 amps starter, 25 Amp Socket and 25 Amp plug to be mounted on 6 module GI box, 6 module combined plate concealed on wall and wiring by 6 sq mm, Single Core FR-LSH PVC Insulated Industrial Grade Copper Conductor (Unsheathed) Flexible Cables, 1100 Volts with earth continuity wire by 1 sq mm copper cable Conforming to IS: 694 to be drawn through Rigid PVC conduit pipe not less than 20 mm dia as per instruction of Engineer incharge at site.	Numbers	1.00	1193.00	1193.00
21	21	Supply, Installation, Testing & Commissioning of 2.0 TR All Weather Invertor type Split Air Conditioner having non-CFC refrigerant, BEE 3 star 2019 rated or above. Make Blue Star, Voltas, Hitachi, Carrier complete including MS base frame for outdoor unit, connecting the unit to refrigerant piping, drain pipe, power cabling & control cabling complete with all accessories as per IS & IE rules and as per instruction of Engineer Incharge at Site.	Numbers	1.00	64659.00	64659.00
22	22	Supply, fixing, testing, commissioning of 15 W LED Bollard light IP 66 complete as per IS & IE rules and as per instruction of Engineer Incharge at Site.	Numbers	10.00	8096.00	80960.00
23	23	Supply, fixing & testing of hanging type Mini Chandelier, Colour-Gold with 5 watt LED Lamp as per instruction of Engineer Incharge at Site.	Numbers	6.00	23882.00	143292.00
24	24	Supply, installation, testing & commissioning of ILLUMINA PENDANT 1LS E27 MATT GLD Ceiling Light with an elegant oval-shaped fixture with a matte gold finish designed to illuminate from it's center perfectly pairing with Dazzle Shine lamp as per instruction of Engineer Incharge at Site.	Numbers	20.00	4200.00	84000.00
25	25	Supply, installation, testing & commissioning of 4 W BRILLANTE LINEAR WALL WASHER Light Crafted from Aluminum Die Cast with Bi-Directional Beam. Its integrated LED ensures long-lasting and energy-efficient with IP65 Protected as per instruction of Engineer Incharge at Site.	Numbers	30.00	2589.00	77670.00
26	26	Supply, fixing, testing and commissioning of 05 meter LED strip of wattage less than or equal to 48 watt complete with driver and as per IS & IE rules, site requirement prior approval of sample.	Numbers	10.00	3797.00	37970.00

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27	27	Supply, installation, testing and commissioning of drop down Led decorative light warm white Cast iron based pole of height 3 meter with 45 watt capacity double arm bracket mild steel grooved pipe pole made out of cast iron base 390 mm base dia, Top 83mm OD above the ground level primer coated and painted with polyurethane paint with die cast aluminum embellishments, joints/ column's section etc. The bottom column shall be integral connection box having mounting arrangement of One No. MCB, 4 Way heavy duty connector cover the same etc. as required with medium Led Hanging light made out of spun aluminium housing, minimum 4500 lumens with maximum system wattage 45 watt Led Mounting on aluminum die casted heat sink with power Led, minimum efficacy 100 Lumen per watt with external driver CCT 5700, CRI > 70, PF>0.90, Operating Voltage 220-240V AC Painted with PU Paint as matching of above Pole complete. The LED driver access should be from top for easy maintenance LEDs should be provided with non-yellowing modular secondary lens optics. LED used shall be SMD type, Life of fixture 50000 hrs, THD< 10%, and Operating Temperature Range 0 deg C to + 50 deg C, IP66. Built in Surge Protection of 5KV & external surge protection of 10 kV. LED Driver should be of Constant current driver to have built-in surge, open & short circuit protection, Over Voltage Protection @ 300V+5V, Double Phase Protection (up to 48 hrs.) and as per requirement and as per instruction of Engineer Incharge at Site.	Numbers	10.00	52751.00	527510.00
28	28	Supply, testing & fixing of LED Rope Light 50 Meters (Red, Yellow, Blue, Green, White as required) Waterproof, IP 65 or above as per instruction of Engineer Incharge at Site.	Numbers	10.00	7237.00	72370.00
29	29	Supply and fixing of 12 watt LED Picture light (31402 Muziris or similar) as per instruction of Engineer incharge at site.	Numbers	10.00	2464.00	24640.00
30	30	Supply, installation, testing & commissioning of Stationary storage type electric water heater (Geyser), Digital display, Type:-Vertical, Capacity (Ltrs):25, Power input: 2000 watt, Class:-I, Star Rating: 5 Star suitable for operation on 230 Volts, single phase AC, 50 Hz. Storage electric water heater shall be complete in all respect with fittings as per general technical requirements and as per instruction of Engineer incharge at site.	Numbers	8.00	11309.00	90472.00
31	31	Supply, fixing & testing of OIL FILLED RADIATOR (Room Heater) HESTIO 9 FIN Wave Fin OFR, Effective Heating, Inclined Control Panel, Retractable Wheels, 2400 W as per instruction of Engineer Incharge at Site.	Numbers	7.00	15649.00	109543.00
32	32	Supply, installation, testing & commissioning of Aquaguard Institutional Water cooler-cum-Purifier with Storage Capacity 120 Ltrs. & Option for Cold & Normal Purified Water. a) Approx. Dimensions : 750 mm (W) x 570 mm (D) x 1350 mm (H) b) Power rating : 850 ± 10% watt c) Water flow capacity : 80 LPH d)Operating power supply : 170-260 VAC, 1 ph e)No. of stages for filter-cum-purifier : 3 nos. f) Storage capacity : 120 Ltr g) Nos. of Faucets : 03 nos. h) Body material: Front SS 304 and the rest in Pre-coated steel i) Refrigerant used: Freon 22 or latest	Numbers	1.00	100011.00	100011.00

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33	33	Supply, installation, testing & commissioning of Inverter of 5 kVA/48 VDC, minimum 21600 VAH with 04 nos x 120 AH SMF VRLA battery and trolley as per instruction of Engineer Incharge at Site.	Set	1.00	66990.00	66990.00
34	34	Supply, fixing & testing of STEELIO ELECTRIC KETTLE 1 Litre, 1250 W Black / Silver as per instruction of Engineer Incharge at Site.	Numbers	8.00	1700.00	13600.00
35	35	Supply, erection & commissioning of earth spike made of 16 mm dia 1.8 mt long GI rod & connection metal body with the earth spike rod by 6 SWG GI earth wire with nut, bolt & washer etc.	Numbers	10.00	366.00	3660.00
36	36	Supply, installation, testing & commissioning of Onload Changeover Switch, 4 Pole, 100 Amp., 415 V, 50 Hz, with Sheet Steel Enclosure as per instruction of Engineer Incharge at Site.	Numbers	3.00	12670.00	38010.00
37	37	(a) Supply, installation, testing & commissioning of 12 way SPN Distribution Board, Flush/Surface mounting, IP 43 grade protection with copper bus bar, fully shrouded neutral bar, earth bar, cable ties, metal double door as per IS 8623 - III with supply and fixing of following RCBO/MCB's as per instruction of Engineer Incharge at Site.	Set	8.00	2005.00	16040.00
38	38	(b) RCBO DP 63 Amp, 100 mA sensitivity, 4 module Conforms to IEC 61009-1	Numbers	8.00	3692.00	29536.00
39	39	(c) MCB DP 16-32 amps, 2 module, 10 kA, Conforms to IS/IEC 60898 - 1:2002	Numbers	8.00	544.00	4352.00
40	40	(d) MCB SP 6-32 amps, 1 module, 10 kA, C-curve Conforms to IS/IEC 60898 - 1:2002	Numbers	64.00	245.00	15680.00
41	41	(a) Supply, fabrication, erection, testing, commissioning & painting of floor mounted powder coated cubicle panel board (Modular look) of suitable size (neither big nor small), outdoor type with double door made of suitable size MS/GI angle 50 x 50 x 6 mm, MS/GI flat 50 x 6 mm, 14 SWG MS sheet/Powder coated CRCA sheet with provision of weather proof, rust proof, dust proof, water proof having internal rubber gasket with supply and fixing of following ACB/MCCB/Bus bar/Meter etc. (Connections to be made by copper strips, glands should be provided at cable entry and exit, components should be compartmentalized, Each compartment will be provided with the door and pad locking arrangement. The compartment illumination lamp with door operated switch shall be provided for each compartment. Panel board drawing approval must be obtained with clear indication of make of items of components):-	Set	1.00	32916.00	32916.00
42	42	(b) MCCB FP 100 amps, 25 kA, Ics= 100% Icu	Numbers	1.00	8219.00	8219.00
43	43	(c) MCCB FP 63 amps, 25 kA, Ics=100% Icu	Numbers	4.00	7272.00	29088.00
44	44	(d) MCCB FP 32 amps, 25 kA, Ics=100% Icu	Numbers	2.00	5865.00	11730.00
45	45	(e) MCB DP 40 amps, 2 module, 10 kA, Conforms to IS/IEC 60898 - 1:2002	Numbers	2.00	861.00	1722.00
46	46	(f) Copper bus bar 100 amps made of electrolytic grade copper consisting of 4 bars (3 Ph and Neutral) (Bus bar should have insulation cover)	Set	1.00	900.00	900.00
47	47	(g) Digital voltmeter (0-500) amps and Digital ammeter (0-500) amps with s/switch and CTs	Set	1.00	5581.00	5581.00
48	48	(h) LED Indication Lamp RYB	Set	1.00	237.00	237.00

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49	49	Laying, commissioning & testing of HT/LT XLPE/PVC cable of different sizes partly along the pole and partly through ground in cable trench by excavation of ground below 1.5 mt from ground level with suitable fixing arrangement by MS clamp of size 50x6 mm and suitable size nut, bolt. Loading, Unloading & Carrying of cable to actual work site by contractor's own arrangement. (Aluminium Crimping Socket should be provided for each Cable Termination). (Cable will be supplied by Railway)	Metre	200.00	55.00	11000.00
					Total	2597424.00

4. ELIGIBILITY CONDITIONS

Special Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The tenderer must have minimum average annual contractual turnover of V/N or 'V' whichever is less; where V= Advertised value of the tender in crores of Rupees, N= Number of years prescribed for completion of work for which bids have been invited. The average annual contractual turnover shall be calculated as an average of "total contractual payments" in the previous three financial years, as per the audited balance sheet. However, in case balance sheet of the previous year is yet to be prepared/ audited, the audited balance sheet of the fourth previous year shall be considered for calculating average annual contractual turnover. The tenderers shall submit requisite information as per Annexure-VIB, along with copies of Audited Balance Sheets duly certified by the Chartered Accountant/ Certificate from Chartered Accountant duly supported by Audited Balance Sheet. (Click here to download Format)	No	No	Allowed (Mandatory)

Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The tenderer must have successfully completed or substantially completed any one of the following categories of work(s) during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: (i) Three similar works each costing not less than the amount equal to 30% of advertised value of the tender, or (ii) Two similar works each costing not less than the amount equal to 40% of advertised value of the tender, or (iii) One similar work costing not less than the amount equal to 60% of advertised value of the tender. Similar nature of work is "Supply, installation, testing and commissioning of any LT/HT Electrical work." (As per CEE/MLG/NFR's L/No.- EL/W/29/Tender/similar works/2281, dated- 28.09.2010 & PCEE/NFR/MLG's L/No.- EL/W/29/Similar works, dated - 12.12.2022)	No	No	Allowed (Mandatory)
1.1	Similar nature of work is "Supply, installation, testing and commissioning of any LT/HT Electrical work." (As per CEE/MLG/NFR's L/No.- EL/W/29/Tender/similar works/2281, dated- 28.09.2010 & PCEE/NFR/MLG's L/No.- EL/W/29/Similar works, dated - 12.12.2022)	No	No	Allowed (Mandatory)

Bidders shall confirm and certify on the behalf of the tenderer including its constituents as under:

S.No.	Description
1	I/we the tenderer (s) am/are signing this document after carefully reading the contents.
2	I/We the tenderer(s) also accept all the conditions of the tender and have signed all the pages in confirmation thereof.
3	I/we hereby declare that I/we have downloaded the tender documents from Indian Railway website www.ireps.gov.in . I/we have verified the content of the document from the website and there is no addition, no deletion or no alteration to the content of the tender document. In case of any discrepancy noticed at any stage i.e. evaluation of tenders, execution of work or final payment of the contract, the master copy available with the railway Administration shall be final and binding upon me/us.
4	I/we declare and certify that I/we have not made any misleading or false representation in the forms, statements and attachments in proof of the qualification requirements.

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5	I/We also understand that my/our offer will be evaluated based on the documents/credentials submitted along with the offer and same shall be binding upon me/us.
6	I/We declare that the information and documents submitted along with the tender by me/us are correct and I/we are fully responsible for the correctness of the information and documents, submitted by us.
7	I/we certify that I/we the tenderer(s) is/are not blacklisted or debarred by Railways or any other Ministry / Department of Govt. of India from participation in tender on the date of submission of bids, either in individual capacity or as a HUF/ member of the partnership firm/LLP/JV/Society/Trust.
8	I/we understand that if the contents of the certificate submitted by us are found to be forged/false at any time during process for evaluation of tenders, it shall lead to forfeiture of the Bid Security and may also lead to any other action provided in the contract including banning of business for a period of upto two year. Further, I/we and all my/our constituents understand that my/our offer shall be summarily rejected.
9	I/we also understand that if the contents of the certificate submitted by us are found to be false/forged at any time after the award of the contract, it will lead to termination of the contract, along with forfeiture of Bid Security/Security Deposit and Performance guarantee and may also lead to any other action provided in the contract including banning of business for a period of upto two year.
10	I/We have read the clause regarding restriction on procurement from a bidder of a country which shares a land border with India and certify that I am/We are not from such a country or, if from such a country, have been registered with the competent Authority. I/We hereby certify that I/we fulfil all the requirements in this regard and am/are eligible to be considered (evidence of valid registration by the competent authority is enclosed)

Partnership firm/Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc.

S.No.	Description
1	Partnership firm/Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc. Please submit a certificate in the prescribed format (please download the format from the link given below). Non submission of the certificate, or submission of certificate either not properly filled in, or in a format other than the prescribed format shall lead to summary rejection of your offer. (Click here to download the Format of Self Certification)

5. COMPLIANCE

Commercial-Compliance

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Please enter the percentage of local content in the material being offered. Please enter 0 for fully imported items, and 100 for fully indigenous items. The definition and calculation of local content shall be in accordance with the Make in India policy as incorporated in the tender conditions.	No	Yes	Allowed (Optional)

General Instructions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The tenderer is advised to study the tender document in www.ireps.gov.in portal carefully.	No	No	Not Allowed
2	These Conditions of tender shall be read in conjunction with General Condition of Contract /2022 subject to modification, additions or supersession's by Special Condition of Contract and Specification if any.	No	No	Not Allowed
3	General Condition of Contract and Specification for material and works of the N.F. Railway can be seen at the office of DRM(Electrical) KIR N.F.Railway.	No	No	Not Allowed
4	Tenderer whose tender is accepted shall be required to appear at the office of DRM(Electrical) KIR N.F.Railway in person or if a firm or corporation a duly authorized representative shall so appear and execute an agreement in the form for carrying out the works according to the General and Special Condition of Contract and Specification 2022 for the work within seven days after notice to him that the contract documents are ready. Failure to do so shall constitute a breach of the agreement effected by the acceptance of the tender in which case of earnest money accompanying the tender shall stand forfeited without prejudice to any rights or remedies.	No	No	Not Allowed

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5	In the event any tenderer whose tender is accepted shall refuse to execute the contract agreement as herein before provided and or fail to commence the work within a reasonable time (to be determined by the Engineer) after notification of the acceptance of his tender the Railway may determine that such tender has abandoned the contract and there upon his tender and the acceptance thereof shall be null and void and the Railway shall be entitled to forfeit the Earnest Money as liquidated damages for such default without prejudice to any rights or remedies.	No	No	Not Allowed
6	JOINT VENTURE will only be permitted in the tender value of Rs.10 (Ten) crore and above.	No	No	Not Allowed
7	Contractor has also to submit execution programme within 15 days of issue of Acceptance letter or at the time of signing CA whichever is earlier.	No	No	Not Allowed
8	All documents being submitted by the Tenderer(s) alongwith their offer shall have to be self attested by the Tenderer	No	No	Not Allowed
9	The earnest Money and tender documents cost in respect of e-tendering will be accepted through net banking on payment gate way. The Bid Security shall be deposited either in cash through e payment gateway or submitted as Bank Guarantee bond from a scheduled commercial bank of India or as mentioned in tender documents. The Bank Guarantee bond shall be as per Annexure-VIA and shall be valid for a period of 90days beyond the bid validity period.	No	No	Not Allowed
10	Fixed Deposit Receipt (FDR) will not be accepted as EMD for tender invited on IREPS (e-tender portal). (Authority Railway Boards Letter No. 2014/CE- 1/WP/5 of 01.09.16	No	No	Not Allowed
11	The earnest Money deposited by the Contractor with his tender will be retained by the Railways as part of Security for the due and faithful fulfillment of the contract by the contractor. The balance to make up the security deposit, the rate of recovery should be @ 10 Percent of the bill amount till the full security Deposit of 5 Percent of the contract value is recovered.	No	No	Not Allowed
12	Every tenderer shall state in the tender his postal address fully and clearly. Any communication sent in time to the tenderer by post at the said address shall be deemed to have reached the tender duly and in time. Important documents shall be sent by Registered post.	No	No	Not Allowed
13	The tenderer shall deposit their earnest money with the Tender for the due performance with the stipulation to keep the offer open till such date as specified in the Tender under the condition of Tender The earnest money shall be 2 Percent of the Tender face value in the name of FA and CAO/N. F. Railway/MLG as indicated in the Tender notice. The earnest Money shall be rounded to the nearest Rs.100/-	No	No	Not Allowed
14	It may be noted that submission of complete and accurate information is the responsibility of the tenderer. The Tender Inviting Authority reserves the right to verify, in any manner at its sole discretion, the accuracy of the information furnished by the Tenderer and if it is revealed that the Tenderer had submitted incorrect information to derive undue benefits, his Tender may be summarily rejected on these grounds	No	No	Not Allowed
15	The value of PG to be submitted by the contractor will not change for variation upto 25 Percent (either increase or decrease). In case during the course of execution, value of the contract increases by more than 25 Percent of the original contract value, an additional Performance Guarantee amounting to 5 Percent (five percent) for the excess value over the original contract value shall be deposited by the contractor.	No	No	Not Allowed
16	The Performance Guarantee (PG) shall be released after physical completion of the work based on Completion Certificate? issued by the competent authority stating that the contractor has completed the work in all respects satisfactorily. The Security Deposit shall, however, be release only after expiry of the maintenance period and after passing the final bill based on No Claim Certificate? from the contractor.	No	No	Not Allowed

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17	Eligibility criteria for works tender in respect of Employment/Partnership etc. of Retired Railway Employees :-	No	No	Not Allowed
17.1	(a) Should a tenderer (i) be a retired Engineer of the gazetted rank or any other gazetted officer working before his retirement, whether in the executive or administrative capacity or whether holding a pensionable post or not, in the Engineering or any other department of any of the railways owned and administered by the President of India for the time being, OR (ii) being partnership firm / joint venture (JV) / registered society / registered trust etc have as one of its partners/members a retired Engineer of the gazetted rank or any other gazetted officer working before his retirement, OR (iii) being an incorporated company have any such retired Engineer of the gazetted rank or any other gazetted officer working before his retirement as one of its directors AND in case where such Engineer or officer had not retired from government service at least 1 year prior to the date of submission of the tender THEN the tenderer will give full information as to the date of retirement of such Engineer or gazetted officer from the said service and as to whether permission for taking such contract, or if the Contractor be a partnership firm or an incorporated company, to become a partner or director as the case may be, has been obtained by the tenderer or the Engineer or officer, as the case may be from the President of India or any officer, duly authorized by him in this behalf, shall be clearly stated in writing at the time of submitting the tender.	No	No	Not Allowed
17.2	b) In case, upon successful award of contract, should a tenderer depute for execution of the works under or to deal matters related with this contract, any retired Engineer of gazetted rank or retired gazetted officer working before his retirement in the Engineering or any other department of any of the railways owned and administered by the President of India for the time being, and now in his employment, then the tenderer will ensure that retired Engineer or retired gazetted officer had retired from government service at least 1 year prior to the date of his employment with tenderer and in case he had retired from service within a year then he possesses the requisite permission from the President of India or any officer, duly authorized by him in this behalf, to get associated with the tenderer.	No	No	Not Allowed
17.3	c) Should a tenderer or Contractor being an individual, have member(s) of his family or in the case of partnership firm/ company / joint venture (JV) / registered society / registered trust etc. one or more of his partner(s)/shareholder(s) or member(s) of the family of partner(s)/shareholder(s) having share of more than 1% in the tendering entity employed in gazetted capacity in the Engineering or any other department of the railway, then the tenderer at the time of submission of tender, will inform the authority inviting tenders the details of such persons.	No	No	Not Allowed
17.4	Note: -If information as required as per 17.1, 17.2, 17.3 above has not been furnished, contract is liable to be dealt in accordance with provision of clause 62 of the Standard General Condition of contract.	No	No	Not Allowed
18	In these Conditions of tender the terms shall have the meaning assigned to them in the N.F.Railway Electrical Department. General Condition of Contract/2022 as amended from time to time hereinafter referred to as the General Condition of the Contract except where the context otherwise requires.	No	No	Not Allowed
19	For those conditions for which standard formats have been given in the uploaded document titled-Formats for uploading of various format. The information should only be submitted in these standard formats	No	No	Not Allowed
20	Rates are inclusive of all taxes/octroi, license fee, royalty charges etc. legally leviable by State, Central Govt. and/or any other local authority.	No	No	Not Allowed
21	In addition to General condition of contract 2022 and Indian Railways Unified standard specification Works Materials Volume I II 2010, revised upto date, special condition attached shall also apply.	No	No	Not Allowed

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22	Sales tax/Business tax will be recovered as per extant instruction on the subject.	No	No	Not Allowed
23	Earnest Money and Tender Document Cost: -All the tenderers / Contractors have to deposit full earnest money and tender document cost as stipulated in the tender document through net banking or payment get way. Note: The Bid Security shall be deposited either in cash through e payment gateway or submitted as Bank Guarantee bond from a scheduled commercial bank of India or as mentioned in tender documents. The Bank Guarantee bond shall be as per Annexure-VIA and shall be valid for a period of 90days beyond the bid validity period. In case, submission of Bid Security in the form of Bank Guarantee, following shall be ensured: (i) A scanned copy of the Bank Guarantee shall be uploaded on e-Procurement Portal (IREPS) while applying to the tender. (ii) The original Bank Guarantee should be delivered in person to the official nominated as indicated in the tender document within 5 working days of deadline of submission of bids. (iii) Non submission of scanned copy of Bank Guarantee with the bid on e-tendering portal (IREPS) and/or non submission of original Bank Guarantee within the specified period shall lead to summary rejection of bid. (iv) The Tender Security shall remain valid for a period of 90 days beyond the validity period for the Tender. (v) The details of the BG, physically submitted should match with the details available in the scanned copy and the data entered during bid submission time, failing which the bid will be rejected (vi) The Bank Guarantee shall be placed in an envelope, which shall be sealed. The envelope shall clearly bear the identification "Bid for the ***** Project" and shall clearly indicate the name and address of the Bidder. In addition, the Bid Due Date should be indicated on the right hand top corner of the envelope. (vii) The envelope shall be addressed to the officer and address as mentioned in the tender document. (viii) If the envelope is not sealed and marked as instructed above, the Authority assumes no responsibility for the misplacement or premature opening of the contents of the Bid submitted and consequent losses, if any, suffered by the Bidder.	No	No	Not Allowed
24	Deposit Receipts, Pay Orders, Demand Drafts and Guarantee Bonds. These forms of Performance Guarantee could be either of the State Bank of India or of any of the Nationalized Banks.	No	No	Not Allowed
25	Eligibility criteria for works tender in respect of partnership firms:-	No	No	Not Allowed
25.1	In case the tenderer is a partnership firms , the experience, solvency and turn over shall be in the name and style of the firm only.	No	No	Not Allowed
25.2	If the tenderer is a partnership firm, all the partners shall be jointly and severally liable for successful completion of the work and no request for change on the certification of the firm shall be entertained.	No	No	Not Allowed
25.3	During the currency of the contract, no partner of the firm shall be permitted to withdraw from partnership business and in such and event it shall be treated as breach of trust and abandonment of the contract.	No	No	Not Allowed
26	Any Conditional offer will be summarily rejected.	No	No	Not Allowed
27	For Standard Financial criteria and Standard Technical criteria - Tenderers are required to submitted authenticated certificate along with the tenders from officers of government or semi-government/public sector undertakings under whom the work has been executed indicating there in the name of work executed, value of works/payment details and period during which completed. Such certificates should have signature and seal of the concerned officer. In the absence of such certificate the tender may not be considered.	No	No	Not Allowed
28	All tenderers are expected to submit full credentials with their tender to establish their capacity to undertake and successfully complete the tender work.	No	No	Not Allowed

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29	The Tenderers should ensure that the information given in this part of the tender clearly establishes his capacity to successfully execute the tender work. It may be noted that the Tender Inviting Authority does not have any obligation to seek clarification on the information furnished or the information furnished is incomplete/inadequate to establish the tenderers capacity, the tender is likely to be rejected on these grounds. No plea made by the tenderer on this account by submitting additional information, etc. shall be entertained by the Tender Inviting Authority.	No	No	Not Allowed
30	The successful bidder shall have to submit a Performance Guarantee (PG) within 21 (Twenty one) days from the date of issue of Letter of Acceptance (LOA). Extension of time for submission of PG beyond 21 (Twenty one) days and upto 60 days from the date of issue of LOA may be given by the Authority who is competent to sign the contract agreement. However, a penal interest of 12% per annum shall be charged for the delay beyond 21(Twenty one) days, i.e. from 22nd day after the date of issue of LOA. Further, if the 60th day happens to be a declared holiday in the concerned office of the Railway, submission of PG can be accepted on the next working day. In all other cases, if the Contractor fails to submit the requisite PG even after 60 days from the date of issue of LOA, the contract is liable to be terminated. In case contract is terminated railway shall be entitled to forfeit Bid Security and other dues payable to the contractor against that particular contract, subject to maximum of PG amount. In case a tenderer has not submitted Bid Security on the strength of their registration as a Startup recognized by Department of Industrial Policy and Promotion (DIPP) under Ministry of Commerce and Industry, DIPP shall be informed to this effect. The failed Contractor shall be debarred from participating in re-tender for that work.	No	No	Not Allowed
31	The successful bidder shall submit the Performance Guarantee (PG) amounting to 5% of the original contract value and Additional Performance Guarantee as per clause 16(4)(h) in any of the following forms- (i) A deposit of Cash; (ii) Irrevocable Bank Guarantee; (iii) Insurance Surety Bond as per Annexure-XVII Note:- In case of extension of Date of Completion, selected bidder needs to submit extended Insurance Surety Bond/Fresh Insurance Surety Bond/fresh Performance Security, in any form as given above, before expiry of existing Insurance Surety Bond. (iv) Government Securities including State Loan Bonds at 5% below the market value; (v) Pay Orders and Demand Drafts tendered by any Scheduled Commercial Bank of India; (vi) Guarantee Bonds executed or Deposits Receipts tendered by any Scheduled Commercial Bank of India; (vii) Deposit in the Post Office Saving Bank; (viii) Deposit in the National Savings Certificates; (ix) Twelve years National Defence Certificates; (x) Ten years Defence Deposits; (xi) National Defence Bonds and (xii) Unit Trust Certificates at 5% below market value or at the face value whichever is less. Also, FDR in favour of FA & CAO (free from any encumbrance) may be accepted. Clause 16(4)(h) of IR GCC 2022 (Advance Correction Slip No.- 11) - If a tender is accepted on the quoted rates of bidder which is below the advertised tender value, an additional performance security shall be submitted by the bidder as below: If Bid quoted in % of advertised cost is Below 0- 5% (inclusive) then Additional Performance Guarantee (%) is Nil & if Bid quoted in % of advertised cost is Below 5% then Additional Performance Guarantee (%) is 5 %.	No	No	Not Allowed
32	The Performance Guarantee shall be submitted by the successful bidder after the Letter of Acceptance (LOA) has been issued, but before signing of the contract agreement. This P.G. shall be initially valid upto the stipulated date of completion plus 60 days beyond that. In case, the time for completion of work gets extended, the Contractor shall get the validity of P.G. extended to cover such extended time for completion of work plus 60 days.	No	No	Not Allowed

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33	The value of PG to be submitted by the Contractor is based on original contract value and shall not change due to subsequent variation(s) in the original contract value.	No	No	Not Allowed
34	The Performance Guarantee (PG) shall be released after physical completion of the work based on 'Completion Certificate' issued by the competent authority stating that the Contractor has completed the work in all respects satisfactorily. The Security Deposit shall, however, be release only after expiry of the maintenance period and after passing the final bill based on No Claim Certificate from the contractor	No	No	Not Allowed
35	Whenever the contract is rescinded, the Performance Guarantee already submitted for the contract shall be encashed.	No	No	Not Allowed
36	No post tender correspondence will be done with participant tenderer(s) for submission of document for the deficiencies noted during the scrutiny of tender/offer. Offer of tenderer(s) will be strictly decided on the basis of the downloaded documents like credential, earnest money and tender cost etc.as found uploaded by the tenderer(s) with there respective offer. Hence tenderer shall not be asked to submit any additional document after opening of tender. In case of submission of incomplete document by tenderer, tender offer will be rejected and tender committee can move to next valid tenderer as per document submitted	No	No	Not Allowed

Special Conditions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	There shall not be any deviation from Electrical drawing and specification without prior approval of Competent Authority.	No	No	Not Allowed
2	All damage caused during the execution of work shall be made good to original finish.	No	No	Not Allowed
3	Original test/guarantee certificate of the Electrical Item should be submitted before execution of the work. All electrical items should be ISI marked or as per their respective IS.	No	No	Not Allowed
4	Contractor shall provide one year warranty period after completion of the work.	No	No	Not Allowed
5	Released materials, if any, to be deposited to concerned Electrical incharge store by cotractor's own arrangement through proper challan.	No	No	Not Allowed
6	Railway reserve the right to demand for any specific make/brand from the options mentioned below and items / apparatus / instruments / switchgear / cables / wires/ LED luminaire/ Transformer/ Panels and other equipments should not be more than one year old since date of manufacturing from date of issue of letter of acceptance.	No	No	Not Allowed
7	LED Luminaires should have LM 70, LM 79 & LM 80 certified from OEM. LED lights should have five (05) years guarantee/warranty period.	No	No	Not Allowed
8	PVC insulated wire should conform to IS: 694:1990 with latest amendments and insulated armoured and un-armoured cable should conform to IS: 1554:1988 (Pt-I) with latest amendments.	No	No	Not Allowed
9	Color code to be followed for point wiring and other wiring. All the switches & fuse should be connected on live (phase) wire.	No	No	Not Allowed
10	Separate neutral wire and earth continuity wire to be used for each point wiring from switch board to individual point terminating end including along the main and sub-main wire.	No	No	Not Allowed
11	Sample of materials in Schedule to be checked and approved by respective DEE/ADEE before commencement of work.	No	No	Not Allowed
12	All the materials for execution of this work to be deposited to SSE incharge for inspection/approval. After inspection/approval materials to be issued on challan for site.	No	No	Not Allowed
13	The contractor shall remain fully responsible for ensuring safety of his staff while working. In case of any injury/death occurs, no any compensation will be paid by Railway.	No	No	Not Allowed

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14	The contractor may be terminated by the Rly. administration by giving 15 days notice prior if the service is not found satisfactory. Decision of officers incharge / Railway official incharge of the above work in this regard shall be final and binding.	No	No	Not Allowed
15	Railway is not liable, in any way, to give bonus, advance or any other mode of payment to the contractor's staff these liabilities will be upon the contractor only.	No	No	Not Allowed
16	No TA/DA or any sort of other traveling facility will be provided to the contractor or to his authorized staff for undertaken Railway journey in connection with this contract.	No	No	Not Allowed
17	Transportation of material and execution of work are sole responsibility of the firm. The nominated staff shall observe all safety and security rules prevailing at the place of the work. Railway administration will not take any responsibility to pay compensation towards loss of materials and personal injuries to Contractor/Firm's staff.	No	No	Not Allowed
18	The Contractor shall be responsible to ensure compliance with the provision of the i) Minimum Wages Act, 1948, ii) Payment of Wages Act, 1936, iii) contract labour (Regulation and Abolition) Act, 1970 and the Contract labour (Regulation and Abolition) Central Rules 1971, iv) Para 30 & 36-B of the Employees Provident Fund Scheme, 1952; Para 3 & 4 of Employees' Pension Scheme, 1995; and Para 7 & 8 of Employees Deposit Linked Insurance Scheme, 1976, v) Section 12 Sub-Section (1) of the Workmen's Compensation Act 1923 and follow all Labour's law / rules as given in Standard General Conditions Of Apr 2022 or latest of Indian Railway with latest amendments.	No	No	Not Allowed
19	The bidder has to follow all terms and condition which will be issued from Division/HQ/Railway Board related to GST.	No	No	Not Allowed
20	Please read and follow 55-C of Part II as given in Standard General Conditions of Contract 2022 or latest of Indian Railway regarding registration and upload requisite details of labour and their payment in the "www.shramikkalyan.indianrailways.gov.in" portal.	No	No	Not Allowed
21	Before execution of work, a drawing should be made and drawing approval must be obtained by contractor from Railway competent authority for installation of compact secondary Sub-station (CSS), Highmast Tower and Other Major Installations if desired by Railway Competent authority.	No	No	Not Allowed
22	SSE/IC of concern or their nominated representative shall be responsible for inspection of material and supervision of this contract and for certifying the quantum for purposes of payment of the contractor's bill.	No	No	Not Allowed

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23	Make of Items:- (1) Wiring Cable:- FINOLEX / POLYCAB / KEI / HAVELLS (2) PVC Conduit Pipe:- RICHA / AJA PLAST / SWASTIK / AKG / PRECISION (3) Modular Range- Switch, Socket, GI Box, Power Unit, Call Bell and other modular accessories:- LEGRAND / ABB / HAVELLS / LAURITZ KNUDSEN (4) LED Range (Tube, Batten/Decorative Light/Lamp/Bollard Light/Flood Light/Recess Light/Mirror Light/Spot Light/Wall Washer Light/Strip Light/Rope Light/Picture Light/Pendant Ceiling Light):- PHILIPS / BAJAJ / CROMPTON / HAVELLS (5) Bracket Fan/Exhaust Fan:- HAVELLS / USHA / BAJAJ / CROMPTON / ATOMBERG (6) UPS/Inverter: - POWER ONE / SU-KAM / EXIDE / OKAYA (7) VRLA/SMF Battery:- EXIDE / AMARON QUANTA / SU-KAM / OKAYA / LUMINOUS (8) Battery Trolley:- LUMINOUS / MICROTEK / LIVGUARD / LIVFAST (9) Decorative Pole & Header/Bracket:- BAJAJ / GE / PHILIPS / UTKARSH / HI-LITE LUMINARIES (10) Chandelier:- JAQUAR / PHILIPS / BAJAJ (11) Geyser:- BAJAJ / USHA / VENUS / AO SMITH / RACOLD / HAVELLS (12) Room Heater/Blower Heater:- CROMPTON / BAJAJ / HAVELLS / USHA / ORIENT (13) Institutional Water Cooler cum Purifier:- AQUAGUARD / BLUE STAR / EUREKA FORBES / KENSTER / SIDWAL (14) Polycarbonate/Thermoplastic/SMC Junction Box:- HENSEL / SPELSBERG / SCHNEIDER / BCH (15) Switchgear (DB/MCCB/MCB/RCBO/Changeover Switch)- LEGRAND / LAURITZ KNUDSEN / SIEMENS / ABB / SCHNEIDER (16) Air Conditioners (Inverter Split type RAC etc.): - BLUE STAR / HAIER / CARRIER / O GENERAL / VOLTAS / HITACHI / LG / DAIKIN / LLOYD (17) Electric Kettle:- BAJAJ / PHILIPS / HAVELLS (18) Digital Voltmeter / Ammeter / CT / Selector switch:- AE / LAURITZ KNUDSEN / LEGRAND	No	No	Not Allowed
24	The Railway administration reserves the right to have work executed at any location within the Katihar Division as per requirements. the contractor shall be bound to comply with this and shall not refuse the execution of the work.	No	No	Not Allowed
25	The contractor shall ensure the deployment of a qualified Engineer/Supervisor at the site. Execution of the work shall not commence without the presence and supervision of the Engineer/Supervisor.	No	No	Not Allowed
26	No material should be ordered without approval of make & model no. from Sr. DEE/G & CHG/KIR. If material is ordered without approval of make & model no. from Sr. DEE/G & CHG/KIR, then material will be rejected.	No	No	Not Allowed
27	Engineer should be deputed at site. No damage to railway property should be done. For any damage, recovery will be made as on actual basis.	No	No	Not Allowed
28	All related electrical work should be prepared as per IE rules and any drawing get approved before commencement of work.	No	No	Not Allowed

Technical-Compliances

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The tenderers shall submit a copy of Tender Form (First Sheet) alongwith bid. (Standard format of certificate to be submitted by the bidder is enclosed as Annexure-I in GCC/2022 for works). (Click here to download Format)	Yes	Yes	Allowed (Mandatory)
2	The tenderers shall submit a copy of PAN and GST Registration Certificate.	Yes	Yes	Allowed (Mandatory)

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3	The tenderers shall submit a copy of certificate stating that all their statements/documents submitted alongwith bid are true and factual. Standard format of certificate to be submitted by the bidder is enclosed as Annexure-V. In addition to Annexure-V, in case of other than Company/Proprietary firm. Annexure-V (A) shall also be submitted by the each member of a Partnership Firm / Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc, as the case may be. Non submission of above certificate(s) by the bidder shall result in summarily rejection of his/their bid. It shall be mandatorily incumbent upon the tenderer to identify , state and submit the supporting documents duly self attested/digitally signed by which they/he is qualifying the Qualifying Criteria mentioned in the Tender Document (Click here to download Format)	Yes	Yes	Allowed (Mandatory)
4	The tenderer shall clearly specify whether the tender is submitted on his own (Proprietary Firm) or on behalf of a Partnership Firm / Company / Joint Venture (JV) / Registered Society /Registered Trust / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc. The tenderer(s) shall enclose the attested copies of the constitution of their concern, and copy of PAN Card along with their tender. Tender Documents in such cases are to be signed by such persons as may be legally competent to sign them on behalf of the firm, company, association, trust or society, as the case may be.	Yes	Yes	Allowed (Mandatory)
5	For Partnership Firm:-The tenderer shall clearly specify that the tender is submitted on behalf of a partnership firm. The following documents shall be submitted by the partnership firm, with the tender. (i) A notarized copy of the Partnership Deed or a copy of the Partnership deed registered with the Registrar. (ii) A notarized or registered copy of Power of Attorney in favour of the individual to tender for the work, sign the agreement etc. and create liability against the firm. (iii) An undertaking by all partners of the partnership firm that they are not blacklisted or debarred by Railways or any other Ministry / Department of the Govt. of India from participation in tenders / contracts as on the date of submission of bids, either in their individual capacity or in any firm/LLP in which they were / are partners/members. Any Concealment / wrong information in regard to above shall make the bid ineligible or the contract shall be determined under Clause 62 of the Standard General Conditions of Contract. (iv) All other documents in terms of Para 10 of the Tender Form (Second Sheet) of GCC/2022 for works.	Yes	Yes	Allowed (Mandatory)
6	For HUF:- (i) A copy of notarized affidavit on Stamp Paper declaring that he who is submitting the tender on behalf of HUF is in the position of 'Karta' of Hindu Undivided Family (HUF) and he has the authority, power and consent given by other members to act on behalf of HUF.(ii) All other documents in terms of Para 10 of the Tender Form (Second Sheet) of GCC/2022 for works.	Yes	Yes	Allowed (Mandatory)
7	For Company registered under Companies Act2013: (i) The copies of MOA (Memorandum of Association) / AOA (Articles of Association) of the company (ii) A copy of Certificate of Incorporation (iii) A copy of Authorization/Power of Attorney issued by the Company (backed by the resolution of Board of Directors) in favour of the individual to sign the tender on behalf of the company and create liability against the company. (iv) All other documents in terms Para 10 of the Tender Form (Second Sheet) of GCC.	Yes	Yes	Allowed (Mandatory)

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TENDER DOCUMENT**

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8	For LLP (Limited Liability Partnership): (i) A copy of LLP Agreement (ii) A copy of Certificate of Incorporation (iii) A copy of Power of Attorney/Authorization issued by the LLP in favour of the individual to sign the tender on behalf of the LLP and create liability against the LLP. (iv) An undertaking by all partners of the LLP that they are not blacklisted or debarred by Railways or any other Ministry / Department of the Govt. of India from participation in tenders / contracts as on the date of submission of bids, either in their individual capacity or in any firm/LLP or JV in which they were / are partners/members. Concealment / wrong information in regard to above shall make the contract liable for determination under Clause 62 of the Standard General Conditions of Contract. (v) All other documents in terms of Para 10 of the Tender Form (Second Sheet) of GCC.	Yes	Yes	Allowed (Mandatory)
9	For Sole Proprietorship Firm: (i) All documents in terms of Para 10 of the Tender Form (Second Sheet) of GCC/2022 for works.	Yes	Yes	Allowed (Mandatory)
10	Rates included in the tender are Pre-GST rate. The bidder has to bear all changes due to introduction of GST. The bidder has to follow all terms and condition which will be issued from Division/HQ/Railway Board related to GST. The bidder should bid accordingly.	No	No	Allowed (Optional)
11	The Contractor shall be responsible to ensure compliance with the provision of the i) Minimum Wages Act, 1948, ii) Payment of Wages Act, 1936, iii) contract labour (Regulation and Abolition) Act, 1970 and the Contract labour (Regulation and Abolition) Central Rules 1971, iv) Para 30 & 36-B of the Employees Provident Fund Scheme, 1952; Para 3 & 4 of Employees' Pension Scheme, 1995; and Para 7 & 8 of Employees Deposit Linked Insurance Scheme, 1976, v) Section 12 Sub-Section (1) of the Workmen's Compensation Act 1923 and follow all Labour's law / rules as given in Standard General Conditions Of Apr 2022 or latest of Indian Railway with latest amendments.	No	No	Allowed (Optional)
12	Contractor can take payment through "Letter of credit" (LC) arrangement. Please contact Sr. DEE/G & Chg/KIR's Office for full detail and any query regarding this arrangement.	No	No	Allowed (Optional)
13	List of Personnel, Organization available on hand and proposed to be engaged for the subject work	No	No	Allowed (Optional)
14	List of Plant & Machinery available on hand (own) and proposed to be inducted (own and hired to be given separately) for the subject work.	No	No	Allowed (Optional)
15	List of works completed in the last three financial years giving description of work, organization for whom executed, approximate value of contract at the time of award, date of award and date of scheduled completion of work, Date of actual start, actual completion and final value of contract should also be given.	No	No	Allowed (Optional)
16	List of works on hand indicating description of work, contract value approximate value of balance work yet to be done and date of award.	No	No	Allowed (Optional)
17	Name of the Engineer / Diploma holder:- (i) One qualified Graduate Engineer when the cost of the work to be executed is Rupees Two Hundred Lakh (Rs. 200 Lakh) and above & (ii) One qualified Diploma Holder (Engineer) when the cost of the work to be executed is more than Rupees Twenty Five Lakh(Rs. 25 Lakh), but less than Rupees Two Hundred Lakhs (Rs. 200 Lakh).	No	No	Allowed (Optional)
18	Valid electrical contractor's license issued by the State Government / Central Government.	Yes	Yes	Allowed (Mandatory)
19	Contractor shall have to submit the documentary proof of electrical supervisor being employed by the contractor holding the valid Electrical Supervisor License prior to commencement of the work.	No	No	Allowed (Optional)

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20	The tenderer whether sole proprietor / a company or a partnership firm / registered society / registered trust / HUF / LLP etc if they want to act through agent or individual partner(s), should submit along with the tender, a copy of power of attorney duly stamped and authenticated by a Notary Public or by Magistrate in favour of the specific person whether he/they be partner(s) of the firm or any other person, specifically authorizing him/them to sign the tender, submit the tender and further to deal with the Tender/ Contract up to the stage of signing the agreement except in case where such specific person is authorized for above purposes through a provision made in the partnership deed / Memorandum of Understanding / Article of Association /Board resolution, failing which tender shall be summarily rejected.	Yes	Yes	Allowed (Mandatory)
21	The tenderers shall submit a copy of firm's details.	No	No	Allowed (Optional)

Undertakings

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Contractor has to ensure minimum labor wage payment as per latest minimum wage Act. In case of any complain and if found to be true, then work will be terminated immediately without any notice.	No	No	Not Allowed
2	In case of any injury/death to labor during work, it is responsibility of contractor to provide compensation.	No	No	Not Allowed
3	Contractor has to make arrangement for transportation of men and material.	No	No	Not Allowed

Custom

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Check List:- The following documents should be specified for submission along with tender:- (A) Special Financial Criteria (B) Special Technical Criteria (C) The tenderers shall submit a copy of certificate stating that all their statements/documents submitted along with bid are true and factual. Standard format of certificate to be submitted by the bidder is enclosed as Annexure-V. In addition to Annexure-V, in case of other than Company/Proprietary firm. Annexure-V (A) shall also be submitted by the each member of a Partnership Firm / Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc, as the case may be. Non submission of above certificate(s) by the bidder shall result in summarily rejection of his/their bid. It shall be mandatorily incumbent upon the tenderer to identify , state and submit the supporting documents duly self attested/digitally signed by which they/he is qualifying the Qualifying Criteria mentioned in the Tender Document. (D) Valid electrical contractor's license issued by the State Government / Central Government. (E) The tenderers shall submit a copy of Tender Form (First Sheet) along with bid. (Standard format of certificate to be submitted by the bidder is enclosed as Annexure-I in GCC/2022 for works). (F) The tenderers shall submit a copy of PAN and GST Registration Certificate.	No	No	Not Allowed

6. Documents attached with tender

S.No.	Document Name	Document Description
1	NITforORHDJ.pdf	Tender Paper
2	GCCApril-2022PDFwithallACS.pdf	GCC 2022 with ACS

This tender complies with Public Procurement Policy (Make in India) Order 2017, dated 15/06/2017, issued by Department of Industrial Promotion and Policy, Ministry of Commerce, circulated vide Railway Board letter no. 2015/RS(G)/779/5 dated 03/08/2017 and 27/12/2017 and amendments/ revisions

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thereof.

As a Tender Inviting Authority, the undersigned has ensured that the issue of this tender does not violate provisions of GFR regarding procurement through GeM.

Signed By: PANKAJ PAL

Designation : Sr.DEE/G and CHG/KIR