

**HOWRAH DIVISION-ELECTRICAL/EASTERN RLY
TENDER DOCUMENT**

Tender No: EL-HWH-25-21-3557

Closing Date/Time: 10/07/2026 15:00

Sr.DEE/G/HWH acting for and on behalf of The President of India invites E-Tenders against Tender No **EL-HWH-25-21-3557** Closing Date/Time 10/07/2026 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 | Electrical (General) work in connection with "Improvement of PF surface, TTE rest room etc. & repair and construction of central drain between platforms, other ancillary work at DKAE". | | |
| Bidding type | Normal Tender | | |
| Tender Type | Open | Bidding System | Single Packet System |
| Tender Closing Date Time | 10/07/2026 15:00 | Date Time Of Uploading Tender | 17/06/2026 11:57 |
| Pre-Bid Conference Required | No | Pre-Bid Conference Date Time | Not Applicable |
| Advertised Value | 1293842.00 | Tendering Section | TENDER ELG |
| Bidding Style | Single Rate for Each Schedule Item | Bidding Unit | |
| Earnest Money (Rs.) | 25900.00 | Validity of Offer (Days) | 60 |
| Tender Doc. Cost (Rs.) | 0.00 | Period of Completion | 180 Days |
| Contract Type | Works - General | Contract Category | Expenditure |
| Bidding Start Date | 26/06/2026 | | |
| 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 () A-Electrical (General) work in connection with "Improvement of PF surface, TTE rest room etc. & repair and construction of central drain between platforms, other ancillary work at DKAE". (Estimate No. : ELGH / S-991 (Recast)) (Project ID : 02.02.53.25.3.51.024). | | | | | | | 1293842.00 | |
| 1 | 1 | 78.00 | Numbers | 292.00 | 22776.00 | AT Par | 22776.00 | Above/ Below/Par |
| | Description:- Wiring of Light / Fan / Call Bell / Glow Sign point by 2 nos. single core HRFR / FRLS grade, PVC insulated, copper conductor cable of size 1.5 sq.mm, 1100V grade for phase and neutral in PVC conduit / casing along with 1 no. single core HRFR / FRLS grade, PVC insulated, copper conductor cable of size 1.5 sq.mm, 1100V grade for Earth Continuity Conductor (ECC) (Make of Copper conductor cable - Anchor / KDK / Havells / Finolex / Gloster / KEI / Polycab / RR Kabel / Mescab) | | | | | | | |
| 2 | 2 | 20.00 | Numbers | 163.00 | 3260.00 | AT Par | 3260.00 | Above/ Below/Par |
| | Description:- Wiring of 6A / 3 pin Plug board consisting with one plug socket and one 6A switch by 2 nos. single core HRFR / FRLS grade, PVC insulated, copper conductor cable of size 1.5 sq.mm, 1100V grade for phase and neutral in PVC conduit / casing along with 1 no. single core HRFR / FRLS grade, PVC insulated, copper conductor cable of size 1.5 sq.mm, 1100V grade for Earth Continuity Conductor (ECC) (Make of Copper conductor cable - Anchor / KDK / Havells / Finolex / Gloster / KEI / Polycab / RR Kabel / Mescab) | | | | | | | |
| 3 | 3 | 6.00 | Numbers | 385.00 | 2310.00 | AT Par | 2310.00 | Above/ Below/Par |
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|----|--|---------|---------|---------|-----------|--------|-----------|-------------------------|
| | Description:- Wiring of 6/16A 3 pin Plug board consisting with one 16/6A 3 pin plug socket and one 16A switch by 2 nos. single core HRFR / FRLS grade, PVC insulated, copper conductor cable of size 2.5 sq.mm, 1100V grade for phase and neutral in PVC conduit / casing along with 1 no. single core HRFR / FRLS grade, PVC insulated, copper conductor cable of size 1.5 sq.mm, 1100V grade for Earth Continuity Conductor (ECC) (Make of Copper conductor cable - Anchor / KDK / Havells / Finolex / Gloster / KEI / Polycab / RR Kabel / Mescab) | | | | | | | |
| 4 | 4 | 10.00 | Numbers | 399.00 | 3990.00 | AT Par | 3990.00 | Above/ Below/P ar |
| | Description:- Wiring of Multi Plug Board point by two nos. single core HRFR / FRLS grade PVC insulated, copper conductor cable of size 1.5 sq.mm, 1100V grade for phase and neutral in PVC conduit / casing along with HRFR / FRLS grade PVC insulated, copper ECC of size 1.5 sq.mm, 1100V grade and each PVC multi plug board consisting of 4 nos. 6A/3 pin plug socket, 4 nos. 6A switch and 1 no. 10A MCB (Make of Copper conductor cable - Anchor / KDK / Havells / Finolex / Gloster / KEI / Polycab / RR Kabel / Mescab) | | | | | | | |
| 5 | 5 | 2.00 | Numbers | 1149.00 | 2298.00 | AT Par | 2298.00 | Above/ Below/P ar |
| | Description:- Wiring of AC Machine (Window / Split) / Water Cooler point by 2 nos. single core HRFR / FRLS grade, PVC insulated, copper conductor cable of size 4 sq.mm, 1100V grade for phase and neutral in PVC conduit / casing along with 1 no. single core, HRFR / FRLS grade, PVC insulated, copper conductor cable of size 2.5 sq.mm, 1100V grade for Earth Continuity Conductor (ECC) and each switch board comprising with one power unit which includes one double pole MCB, one single phase starter and one 6/16A 3 pin socket and plug with indicating light and all other associated work (Make of Copper conductor cable - Anchor / KDK / Havells / Finolex / Gloster / KEI / Polycab / RR Kabel / Mescab) | | | | | | | |
| 6 | 6 | 600.00 | Metre | 68.00 | 40800.00 | AT Par | 40800.00 | Above/ Below/P ar |
| | Description:- Wiring of Submain by 2 nos. single core HRFR / FRLS grade, PVC insulated, copper conductor cable of size 4.0 sq.mm, 1100V grade for phase and neutral in PVC conduit / casing along with 1 no. single core HRFR / FRLS grade, PVC insulated, copper conductor cable of size 2.5 sq.mm, 1100V grade for Earth Continuity Conductor (ECC) (Make of Copper conductor cable - Anchor / KDK / Havells / Finolex / Gloster / KEI / Polycab / RR Kabel / Mescab) | | | | | | | |
| 7 | 7 | 300.00 | Metre | 124.00 | 37200.00 | AT Par | 37200.00 | Above/ Below/P ar |
| | Description:- Wiring of Mainline by 2 nos. single core HRFR / FRLS grade, PVC insulated, copper conductor cable of size 6.0 sq.mm, 1100V grade for phase and neutral in PVC conduit / casing along with 1 no. single core HRFR / FRLS grade, PVC insulated, copper conductor cable of size 4.0 sq.mm, 1100V grade for Earth Continuity Conductor (ECC) (Make of Copper conductor cable - Anchor / KDK / Havells / Finolex / Gloster / KEI / Polycab / RR Kabel / Mescab) | | | | | | | |
| 8 | 8 | 150.00 | Metre | 232.00 | 34800.00 | AT Par | 34800.00 | Above/ Below/P ar |
| | Description:- Wiring of Mainline by 2 nos. single core HRFR / FRLS grade, PVC insulated, copper conductor cable of size 10 sq.mm, 1100V grade for phase and neutral in PVC conduit / casing along with 1 no. single core HRFR / FRLS grade, PVC insulated, copper conductor cable of size 4.0 sq.mm, 1100V grade for Earth Continuity Conductor (ECC) (Make of Copper conductor cable - Anchor / KDK / Havells / Finolex / Gloster / KEI / Polycab / RR Kabel / Mescab) | | | | | | | |
| 9 | 9 | 200.00 | Metre | 750.00 | 150000.00 | AT Par | 150000.00 | Above/ Below/P ar |
| | Description:- Wiring of Mainline by 4 nos. single core HRFR / FRLS grade, PVC insulated, copper conductor cable of size 10 sq.mm, 1100V grade for 03 phase and 01 neutral in PVC conduit / casing along with 1 no. single core HRFR / FRLS grade, PVC insulated, copper conductor cable of size 4.0 sq.mm, 1100V grade for Earth Continuity Conductor (ECC) (Make of Copper conductor cable - Anchor / KDK / Havells / Finolex / Gloster / KEI / Polycab / RR Kabel / Mescab) | | | | | | | |
| 10 | 10 | 114.00 | Numbers | 61.00 | 6954.00 | AT Par | 6954.00 | Above/ Below/P ar |
| | Description:- Extra cost for conceal wiring in respect to PVC conduit / casing for light, fan, plug, power plug, multi-plug point etc. including make good of wall surface as its original condition | | | | | | | |
| 11 | 11 | 1200.00 | Metre | 19.00 | 22800.00 | AT Par | 22800.00 | Above/ Below/P ar |
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|----|---|--------|---------|--------|----------|--------|----------|---------------------|
| | Description:- Extra cost for conceal wiring for main / submain with respect to PVC conduit / casing including make good of wall surface as its original condition | | | | | | | |
| 12 | 12 | 210.00 | Numbers | 98.00 | 20580.00 | AT Par | 20580.00 | Above/ Below/Par |
| | Description:- Extra cost involvement for modular switch, bell push, plug socket, fan regulator, USB point, TV socket etc. with other accessories (Make of Modular switch, socket, box, cover plate etc. - ABB / Anchor (Panasonic) / Havells (Crabtree) / Legrand / LK (L&T)) | | | | | | | |
| 13 | 13 | 100.00 | Metre | 124.00 | 12400.00 | AT Par | 12400.00 | Above/ Below/Par |
| | Description:- Wiring of Light / Fan / Call Bell / Glow Sign point by 2 nos. single core HRFR / FRLS grade, PVC insulated, copper conductor cable of size 1.5 sq.mm, 1100V grade for phase and neutral in GI conduit of suitable dia along with 1 no. single core HRFR / FRLS grade, PVC insulated, copper conductor cable of size 1.5 sq.mm, 1100V grade for Earth Continuity Conductor (ECC). (Make of Copper conductor cable - Anchor / KDK / Havells / Finolex / Gloster / KEI / Polycab / RR Kabel / Mescab) | | | | | | | |
| 14 | 14 | 200.00 | Metre | 145.00 | 29000.00 | AT Par | 29000.00 | Above/ Below/Par |
| | Description:- Wiring of Light / Fan / Call Bell / Glow Sign point by 2 nos. single core HRFR / FRLS grade, PVC insulated, copper conductor cable of size 2.5 sq.mm, 1100V grade for phase and neutral in GI conduit of suitable dia along with 1 no. single core HRFR / FRLS grade, PVC insulated, copper conductor cable of size 1.5 sq.mm, 1100V grade for Earth Continuity Conductor (ECC). (Make of Copper conductor cable - Anchor / KDK / Havells / Finolex / Gloster / KEI / Polycab / RR Kabel / Mescab) | | | | | | | |
| 15 | 15 | 40.00 | Numbers | 74.00 | 2960.00 | AT Par | 2960.00 | Above/ Below/Par |
| | Description:- Fixing, connection, testing and commissioning of indoor LED luminaire fittings with suitable arrangement. (LED indoor light fitting will be supplied by Railway) | | | | | | | |
| 16 | 16 | 8.00 | Numbers | 234.00 | 1872.00 | AT Par | 1872.00 | Above/ Below/Par |
| | Description:- Fixing, connection and commissioning of Street Light / Highbay luminaire with suitable dia heavy gauge GI bend pipe with GI clamps made of GI flat of size 40mm x 6mm and GI nut-bolts on structure / wall (LED Street / Flood / Highbay light fitting will be supplied by Railway) | | | | | | | |
| 17 | 17 | 20.00 | Numbers | 52.00 | 1040.00 | AT Par | 1040.00 | Above/ Below/Par |
| | Description:- Fixing, connection and commissioning of BLDC Ceiling fan with suitable size GI clamps made of GI flat and GI nut-bolts. (BLDC Ceiling Fan will be supplied by Railway) | | | | | | | |
| 18 | 18 | 20.00 | Metre | 184.00 | 3680.00 | AT Par | 3680.00 | Above/ Below/Par |
| | Description:- Supply of Down Rod made of heavy gauge GI pipe of size 20mm dia for suspension of ceiling fan. (Make - TATA / Jindal / Bansal) | | | | | | | |
| 19 | 19 | 6.00 | Numbers | 165.00 | 990.00 | AT Par | 990.00 | Above/ Below/Par |
| | Description:- Fixing, connection and commissioning of AC Exhaust Fan with suitable size and shape GI clamps / GI nut & bolts including necessary masonry work (AC Exhaust Fan will be supplied by Railway) | | | | | | | |
| 20 | 20 | 8.00 | Numbers | 73.00 | 584.00 | AT Par | 584.00 | Above/ Below/Par |
| | Description:- Installation, connection and commissioning of Wall Bracket fan with GI clamps made of GI flat of suitable size and GI nut-bolts on wall / structure. (Wall Bracket Fan will be supplied by Railway) | | | | | | | |
| 21 | 21 | 2.00 | Numbers | 143.00 | 286.00 | AT Par | 286.00 | Above/ Below/Par |
| | Description:- Installation, connection and commissioning of storage Water Heater with suitable size GI clamps made of GI flat and GI nut-bolts. (Storage Water Heater will be supplied by Railway) | | | | | | | |

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|----|---|--------|---------|----------|-----------|--------|-----------|-------------------------|
| 22 | 22 | 8.00 | Numbers | 5044.00 | 40352.00 | AT Par | 40352.00 | Above/ Below/P ar |
| | Description:- Supply of SPN DB (Metal Enclosure with Metal Door), 8 way, 50Hz, complete with 4 nos. SP MCB of current rating from 6A to 32A, 10kA, 240V, 50Hz as per requirement of load and 1 no. DP RCBO of current rating 40A, 300mA, 10kA, 230V, 50Hz (Make of MCB, RCBO and Metal Distribution Board - LK (L&T) / Siemens / ABB / Hager / Legrand / Schneider / C&S / Havells) | | | | | | | |
| 23 | 23 | 8.00 | Numbers | 121.00 | 968.00 | AT Par | 968.00 | Above/ Below/P ar |
| | Description:- Fixing, connection and commissioning of above SPN MCB DB with suitable arrangement including all incoming and outgoing cable connection with suitable cable termination arrangement. | | | | | | | |
| 24 | 24 | 3.00 | Numbers | 15898.00 | 47694.00 | AT Par | 47694.00 | Above/ Below/P ar |
| | Description:- Supply of TPN MCB DB (Heavy duty, Outdoor type, UV ray protected, self fire-extinguishing and resistant to abnormal heat and fire up to 650 degree C GWT, shock resistance IK08 or above and IP65 degree of protection grade transparent DB box, similar to ABB Mistral65 - 20 Modules or equivalent), 3Ph, 50Hz, 415V, 4 way per phase, 415V, 50Hz, complete with total 12 nos. SP MCB of current rating from 6A to 32A, 10 kA, 240 Volt, 50Hz per phase as per requirement of load and one no. FP RCBO 63A, 300mA, 10 kA, 415V, 50Hz, Suitable for AC + Pulsating DC (Type A) + Harmonics (Make of MCB & RCBO - LK (L&T) / Siemens / ABB / Hager Legrand / Schneider) (Make of TPN DB - LK (L&T) / Siemens / ABB / Hager / Legrand / Schneider / Spelsberg / Hensel / Eaton) | | | | | | | |
| 25 | 25 | 3.00 | Numbers | 137.00 | 411.00 | AT Par | 411.00 | Above/ Below/P ar |
| | Description:- Fixing, connection, testing and commissioning of above TPN MCB DB including all incoming and outgoing cables glanding, cable connection with cable termination and suitable wall hanging arrangement as per site condition with all associated accessories. | | | | | | | |
| 26 | 26 | 6.00 | Numbers | 1315.00 | 7890.00 | AT Par | 7890.00 | Above/ Below/P ar |
| | Description:- Supply of MCB DP, 40A, 1Ph, 240V, 50 Hz, 10kA with polycar- bonate distribution box enclosure (IP-65) with polycarbonate trans- parent openable window including fixing, connection, testing and commissioning. (Make of MCB - L&T/Siemens/ABB/Hager/Legrand/Schneider and Enclosure Board - Grasp/OBO Bettermann/ABB/Schneider) | | | | | | | |
| 27 | 27 | 2.00 | Numbers | 55066.00 | 110132.00 | AT Par | 110132.00 | Above/ Below/P ar |
| | Description:- Supply of Vertical TPN DB with MCCB Incomer (Metal Enclosure with Metal Door - IP43), 3Ph, 50Hz, 415V, 8 way per phase, 415V, 50Hz, complete with total 24 nos. SP MCB of current rating from 6A to 32A, 10 KA, 240 Volt, 50 Hz per phase as per requirement of load and one no. MCCB, 4 Pole, (40 - 100) Amp, 415V, 50Hz, 36kA, (lcs = 100% Icu), Microprocessor based release with following features :- 1) Adjustable Over Load, 2) Adjustable Short Circuit, 3) Inbuilt ground fault protection, 4) Inbuilt Instantaneous protection, 5) Adjustable neutral overload protection, 6) Provision of Thermal Memory, 7) Microprocessor protection-based MCCB must have facility of individual 'LSIG' fault indication. (Make of MCB, MCCB and Metal Distribution Board - LK (L&T) / Siemens / ABB / Hager / Legrand / Schneider C&S) | | | | | | | |
| 28 | 28 | 2.00 | Numbers | 2753.00 | 5506.00 | AT Par | 5506.00 | Above/ Below/P ar |
| | Description:- Fixing, connection and commissioning of above panel with suitable arrangement including all incoming and outgoing cable glanding, socketing and connection with suitable cable termination arrangement. | | | | | | | |
| 29 | 29 | 3.00 | Numbers | 7691.00 | 23073.00 | AT Par | 23073.00 | Above/ Below/P ar |
| | Description:- Supply of Dust and vermin proof metal Busbar Chamber made of 16 SWG (1.6mm) MS sheet duly powder coated consisting of 4 nos. tinned copper busbar of each bar of capacity 100 Amp, 4 way, suitable for 415V, 50Hz supply system including all accessories alongwith fixing, connection, testing and commissioning of incoming and outgoing cables glanding, cable socketing and connection with all suitable arrangement. (Make - Havells / Standard / HPL / C&S / LK (L&T) / Indoasian) | | | | | | | |
| | 30 | 500.00 | Metre | 234.00 | 117000.00 | AT Par | 117000.00 | Above/ Below/P ar |

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|----|---|--------|---------|---------|----------|--------|----------|-------------------------|
| 30 | Description:- Trenching and laying of cable underground by pucca floor / concrete cutting with covering of cable through suitable dia HDPE pipe including supply of HDPE pipe (PE-100 grade, PN-10 or higher) along with refilling the trench and make good of surface as its original condition (Cable will be supplied by Railway) | | | | | | | |
| | 31 | 230.00 | Metre | 152.00 | 34960.00 | AT Par | 34960.00 | Above/ Below/P ar |
| 31 | Description:- Trenching and laying of cable under ground by soil cutting through suitable dia HDPE pipe including supply of HDPE pipe (PE-100 grade, PN-10 or higher) alongwith refilling of trench by excavated soil and make good of surface as its original condition. (Cable will be supplied by Railway) | | | | | | | |
| | 32 | 50.00 | Metre | 85.00 | 4250.00 | AT Par | 4250.00 | Above/ Below/P ar |
| 32 | Description:- Trenching and laying of cable underground by pucca floor / concrete cutting and commissioning of cable alongwith make good of floor surface as its original condition after laying of cable (Cable will be supplied by Railway) | | | | | | | |
| | 33 | 60.00 | Metre | 703.00 | 42180.00 | AT Par | 42180.00 | Above/ Below/P ar |
| 33 | Description:- Trenching and laying of cable underground by pucca floor / concrete cutting and commissioning of cable through 80mm dia GI pipe including supply of GI pipe alongwith make good of floor surface as its original condition after laying of cable (Cable will be supplied by Railway) | | | | | | | |
| | 34 | 400.00 | Metre | 40.00 | 16000.00 | AT Par | 16000.00 | Above/ Below/P ar |
| 34 | Description:- Drawing of cable on wall / structure with suitable size and shape GI clamps including supply of suitable size GI Clamp and GI nut- bolts and commissioning of cable (Cable will be supplied by Railway) | | | | | | | |
| | 35 | 50.00 | Metre | 206.00 | 10300.00 | AT Par | 10300.00 | Above/ Below/P ar |
| 35 | Description:- Trenching, laying under road / track through 50 mm dia GI pipe (medium gauge) including supply of GI pipe and commi- ssioning of cable including back filling of trench with excavated soil after laying of cable (Cable will be supplied by Railway) | | | | | | | |
| | 36 | 3.00 | Numbers | 865.00 | 2595.00 | AT Par | 2595.00 | Above/ Below/P ar |
| 36 | Description:- Drawing of cable through one no. 2" dia, 3.0 Mtrs. long GI pipe (Make - Tata / Jindal / Bansal) for protection of cable on pole with proper GI clamps and GI nuts & bolts including supply of GI pipe (Cable will be supplied by Railway) | | | | | | | |
| | 37 | 50.00 | Metre | 957.00 | 47850.00 | AT Par | 47850.00 | Above/ Below/P ar |
| 37 | Description:- Supply of FRP Cable Tray (Perforated) type (Width x Collar x Thick) - 200 mm x 50 mm x 4 mm including fixing, connec- tion, testing and commissioning of above cable tray with necessary arrangement (Make - RMC Switchgears / Sintex / Fiber Tech Composite / Ferrotech / Grasp / OBO Bettermann) | | | | | | | |
| | 38 | 10.00 | Numbers | 250.00 | 2500.00 | AT Par | 2500.00 | Above/ Below/P ar |
| 38 | Description:- Supply of Coupler Plate with S/S 316 Bolts (Width x Collar x Thick) - 50 mm x 170 mm x 4 mm of 8 sets including fixing, connection, testing and commissioning of above coupler plate with necessary arrangement (Make - RMC Switchgears / Sintex / Fiber Tech Composite / Ferrotech / Grasp / OBO Bettermann) | | | | | | | |
| | 39 | 2.00 | Numbers | 2687.00 | 5374.00 | AT Par | 5374.00 | Above/ Below/P ar |
| 39 | Description:- Supply of Straight Through jointing kits (Heat shrinkable) suitable for XLPE / PVC insulated stranded Aluminium conductor cable of size 4 / 3.5 x 50-95 sq.mm., 1100V grade complete with all accessories including jointing, testing and commissioning. (Make - m-seal / Raychem / Mahindra / Densons / 3M / Polycab) | | | | | | | |
| | 40 | 3.00 | Numbers | 8138.00 | 24414.00 | AT Par | 24414.00 | Above/ Below/P ar |
| 40 | | | | | | | | |

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|----|---|-------|---------|-----------|-----------|--------|-------------------------|
| | Description:- Supply of MCCB with Thermal - Magnetic Release of breaking capacity 36 kA at 415V AC, 50Hz of capacity 40-50A / 50-63A / 63-80A, 4 Pole complete with metal enclosure with spreader terminals including fixing, connection, testing and commissioning. (Make - L&T /Siemens / ABB / Hager / Legrand / Schneider / C&S) | | | | | | |
| | 41 | 2.00 | Numbers | 58521.00 | 117042.00 | AT Par | Above/ Below/P ar |
| 41 | Description:- Supply of LT Wall Mounted/ Floor Mounted Cubicle Indoor type Distribution Panel Board made of 14 SWG (2mm) MS sheet duly powder comprising with the following items : a) MCCB, 4 Pole, (25 - 63)Amp, 415V, 50Hz, 36kA, (lcs = 100% lcu) Microprocessor based release with following features :- 1) Adjustable Over Load, 2) Adjustable Short Circuit, 3) Inbuilt Ground Fault protection, 4) Inbuilt Instantaneous protection, 5) Adjustable neutral overload protection, 6) Provision of Thermal Memory, 7) Microprocessor protection-based MCCB must have facility of individual 'LSIG' fault indication - 1 no. b) MCB 4 Pole, 32 Amp, 415V, 50 Hz, 10kA C-curve - 1 no. c) MCB 4 Pole, 20 Amp, 415V, 50 Hz, 10kA C-curve - 2 nos. d) MCB 2 Pole, 16 Amp, 240V, 50 Hz, 10kA C-curve - 2 nos. e) MCB 2 Pole, 10 Amp, 240V, 50 Hz, 10kA C-curve - 2 nos. f) Change Over Switch of capacity 25A, 2P, 230V - 2 Nos. g) Tinned Copper Busbar (4 Bar) each of capacity 100 Amps., 415V, 50 Hz. - 1 set. h) Static Multifunction panel mounting LED Energy Meter suitable for operation on 3Ph, 415V, 50Hz supply, CI 1 with provision of RS485 communication port having display parameters - V, A, F, PF, kW, kVA, kVAR, kWh, kVAh, kVARh, Runhours, On hours, Phase angle, Interrupts, THD, Events (High-Low), Neutral Current, K Factor - 1 no. i) CT of suitable ratio for MFM - 3 nos. j) LED indication lamp for 3-Phases for incoming feeders and "ON, OFF & TRIP" indication for all incoming and outgoing feeders - 6 nos. k) Petty Store for control cable, MCBs, gland, socket, fuse, push button, TNC switch, selector switch, rotary handle operating mechanism, spreader terminals, interlocking arrangement, auxiliary contacts, shunt release, terminal blocks & NO/NC relays etc. - 1 job. l) Fabrication work for above panel including internal wiring - 1 job. (Make - LK (L&T) / Siemens / ABB / Hager / Legrand / Schneider / C&S) (Make for Energy Meter - Secure / LK (L&T) / Genus / Conzerv / Elmeasure / Stelmec / HPL / Socomec / Anchor / C&S) | | | | | | |
| | 42 | 2.00 | Numbers | 2927.00 | 5854.00 | AT Par | Above/ Below/P ar |
| 42 | Description:- Fixing, connection, testing and commissioning of above panel including all incoming and outgoing cables glanding, cable socketing and connection and construction of concrete foundation or suitable wall hanging arrangement as per site condition with all associated accessories. | | | | | | |
| | 43 | 2.00 | Numbers | 2295.00 | 4590.00 | AT Par | Above/ Below/P ar |
| 43 | Description:- Installation, testing and commissioning of 2 TR Split AC machine including outdoor unit with MS angle stand including necessary power cable and all other accessories. (Split AC machine will be supplied by Railway) | | | | | | |
| | 44 | 20.00 | Metre | 669.00 | 13380.00 | AT Par | Above/ Below/P ar |
| 44 | Description:- Supply of Refrigerant Copper Pipe line of required size and length with nitrile rubber insulation and all other accessories including fixing, testing and commissioning of above pipe line for above Split AC units. | | | | | | |
| | 45 | 40.00 | Metre | 103.00 | 4120.00 | AT Par | Above/ Below/P ar |
| 45 | Description:- Supply of Drainage system for each above Split / Window AC machine for discharge of condensate water with all accessories by 1.5 inch dia PVC pipe and drain line of each machine connected by 0.5 inch cotton braided PVC flexible pipe with all other accesso- ries along with fitment and commissioning. | | | | | | |
| | 46 | 3.00 | Numbers | 2487.00 | 7461.00 | AT Par | Above/ Below/P ar |
| 46 | Description:- Earthing with 2 nos.of 50 mm diameter, 3.0 metres long heavy gauge GI pipe (Make - Tata / Jindal / Bansal) including construction of earth pit and necessary earth connection from pit by suitable Galvanized Iron (GI) strip. (For details not covered in this specifications, Indian Standard Code of Practice for earthing IS : 3043 - 1987, Reaffirmed - 1996 should be followed) | | | | | | |
| | 47 | 1.00 | Lumpsum | 197366.00 | 197366.00 | AT Par | Above/ Below/P ar |
| 47 | Description:- Goods & Services Tax (at present @ 18%) | | | | | | |

3. ITEM BREAKUP

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No item break up added

4. ELIGIBILITY CONDITIONS

5. COMPLIANCE

Commercial-Compliance

| S.No. | Description | Confirmation Required | Remarks Allowed | Documents Uploading |
|-------|---|-----------------------|-----------------|---------------------|
| 1 | Scanned copy of valid GST (Goods & Service Tax)Registration Certificate. | Yes | Yes | Allowed (Mandatory) |
| 2 | The following documents should be attached with the tender (Annexure-V (A) certificate is to be given by attorney/authorized signatory/each member of Partnership firm/Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc. & Scanned copy POA/Partnership deed is to be uploaded Duly filled up by the bidder | Yes | Yes | Allowed (Mandatory) |
| 3 | Partnership deeds, power of Attorney etc. (if any) : The tender shall clearly specify whether the tender is submitted on his own or on behalf of a partnership concern. If the tender is submitted on behalf of partnership concern he should submit the certified copy of the partnership deed along with the tender authorisation to sign the documents on behalf of the partnership firm. If these documents are not enclosed along with the tender document, the tender will be treated as hearing lease submitted by the individual signing the tender documents. The Railway will not consider any power of Attorney granted by the tender or any changes in the composition of the firm made subsequent to the execution of the contract. It may however recognize such power of Attorney and change after obtaining proper legal advice, the cost of which will be chargeable to the contract.(Scanned copy POA/Partnership deed is to be uploaded Duly filled up by the bidder. As per clause no. 14(e) of GCC'22, the following documents to be uploaded in terms of 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) above. | Yes | Yes | Allowed (Mandatory) |
| 4 | Scanned copy of valid Trade license or Propitorship Certificate. | No | Yes | Allowed (Optional) |
| 5 | List of the 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 date of payment and final value of contract should also be given. (Supportive documents/ certificates from the organization with whom worked/are working should be enclosed) (Please attach scanned copy of Annexure-I duly filled up). | No | Yes | Allowed (Optional) |
| 6 | List of works in hand indicating Supportive documents/certificates from the organization with whom worked/are working should be enclosed) description of work, contract value, approximate value of balance work yet to be done and date of award. (Supportive documents/certificates form the organization with whom worked/are working should be enclosed).(Please attach scanned copy of Annexure-IV duly filled up) | No | Yes | Allowed (Optional) |

**HOWRAH DIVISION-ELECTRICAL/EASTERN RLY
TENDER DOCUMENT**

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| | | | | |
|----|--|----|-----|--------------------|
| 7 | Railway Officers Associated with tenderer:RAILWAY OFFICERS ASSOCIATED WITH TENDERER 1. ExRailway Officer as tenderer: Should tenderer be a retired Gazetted Officer working before his retirement on any of the Railways owned and administered by the President of India, or should the tenderer being partnership firm have as one of its partners a retired Gazetted Officer as aforesaid, or should the tenderer being an incorporated company have any such retired Officer as one of its Directors, or should the tenderer have in his employment any retired Gazetted Officer as aforesaid, full information of such person shall be submitted along with his tender in the format given in annexure-VI to this chapter of this tender document. (Authority: ACS No.3 to GCC July,2014vide Boards letter No.2014/CEI/CT/O/9/RET dt.22.01.2015)(please attach scanned copy of Annexure-VI duly filled up by the firm). | No | Yes | Allowed (Optional) |
| 8 | Option for receiving payment through Letter of Credit . (Please attach scanned copy of ANNEXURE 1 LC & ANNEXURE 2 LC duly filled up by the firm if opted for) | No | Yes | Allowed (Optional) |
| 9 | The following documents should be attached with the tender: (i)Scanned copy of Pan Card. (ii)Scanned Copy of EFTMANDATE FORM Duly filled up by the bidder(iii)Tender Document (duly digitally signed by the bidder) | No | Yes | Allowed (Optional) |
| 10 | 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 Contractor/(firm) must go through the entire tender document along with all attachment for any kind of guidance regarding execution of the job & payment there after. In case any thing is left out or not clear then they should consult the General Condition of Contract & standard Specification as attached (uploaded).The bidders are also advised to preserve a copy of entire tender document/ (Set) for their convenience. | No | No | Not Allowed |

Technical-Compliances

| S.No. | Description | Confirmation Required | Remarks Allowed | Documents Uploading |
|-------|---|-----------------------|-----------------|---------------------|
| 1 | Valid Electrical Contractor license in the name of the firm issued by State / Central Government with valid Supervisory license | Yes | Yes | Allowed (Mandatory) |

6. Documents attached with tender

| S.No. | Document Name | Document Description |
|-------|-------------------------------|----------------------------------|
| 1 | GCC_April-2022.pdf | General Condition of Contract |
| 2 | TenderBooklet.pdf | Tender Booklet |
| 3 | HTLTstandardspecification.pdf | HT and LT Standard Specification |
| 4 | TenderFormandAnnexuresnew.pdf | Tender form and annexure |
| 5 | Annexure-VA.pdf | Annexure VA |
| 6 | Advancecorrectionslips.pdf | Correction Slip |
| 7 | 3557Clause.pdf | TenderClause |

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 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.

**HOWRAH DIVISION-ELECTRICAL/EASTERN RLY
TENDER DOCUMENT**

Tender No: EL-HWH-25-21-3557

Closing Date/Time: 10/07/2026 15:00

Signed By: VIKASH KISHORE LAL

Designation : Sr.DEE/G/HWH