



दक्षिण पूर्व मध्य रेलवे
SOUTH EAST CENTRAL RAILWAY



कार्यालय प्रधान मुख्य विद्युत इंजीनियर
Office of the Principal Chief Electrical Engineer

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No : ELECT / SECR / 243/Tender Policy/

Date : 04.07.2024

CEE(CON)/BSP,CPM(EL)/BSP
CPM(GSU/BSP,R & NAG
Sr. DEE/RS&G/BSP, R & NAG

Sub : Approved definition for similar nature of work for Electrical (General Services) over South East Central Railway.

Ref : This Office Note No. SECR/ELECT/243/Tender Policy dtd 28.05.2024.

The definition of “Similar Nature of Works” pertaining to **Electrical (General Services)** works for incorporating in NIT has been approved by competent authority (PCEE) is as under:

| S.N | Name/ Description of work | Approved definition for similar nature of work |
|-----|---|---|
| 1 | Electrical work for General Services i.e. Power supply system (upto and including 33 KV voltage) or Air-Conditioning or Water Coolers or Air coolers/Desert Coolers (This does not include OHE, PSI works for Electric Traction Distribution) | <p>The definition for similar nature of work will be – “The tenderer should have satisfactorily executed and completed any work as mentioned below:</p> <ol style="list-style-type: none"> 1. Electrification of service building or Staff quarters or Offices or Road and Colony Lighting or Circulating Area Lighting or Washing Pits or Sheds or Workshops or UTS/PRS or UPS or Battery charging facilities or Pre-cooling facilities on platforms and yards etc. 2. Erection and Commissioning of LT, HT upto 33KV Overhead Lines or Electrical Sub-station or LT/HT UG power cables. 3. Annual Electrical Maintenance contract of Service building or Staff quarters or Electrical -sub-stations or DG set or Train lighting and/ or Air conditioning coaches excluding RMPU units of AC Coaches. 4. Erection and Commissioning of any type and capacity of Electrical Pumping set. 5. Electrification of ON Grid connected or Off-Grid connected solar power plant. 6. Electrification of Advanced Energy metering system or Smart Energy metering system or Prepaid Energy meters. 7. Erection and Commissioning or AMC/CMC of Window/Split ACs/Water Coolers /Refrigerators/ ductable package system of air-conditioning/Centralized Air Cooling Unit/Centralized air conditioning unit or hiring of desert coolers/air coolers. 8. Any above work or combination of (1) to (7) above. <p>The above work must have been carried out in any of the following organization:</p> <ol style="list-style-type: none"> (a) Central Government Department or State Government Department. (b) Central Government PSUs or State Government PSUs.” |

| S.N | Name/ Description of work | Approved definition for similar nature of work |
|-----|--|---|
| 2 | Electrical work for Lifts/Elevators/Escalators. | <p>The definition for similar nature of work will be – “The tenderer should have satisfactorily executed and completed the work as mentioned below:</p> <ol style="list-style-type: none"> 1. Manufacturing, Supply, Installation, Testing & Commissioning of Lifts /Elevators or Escalators. 2. Repairing of Lifts/Elevators or Escalators 3. Modification or AMC/ CMC of Lifts/Elevators or Escalators. 4. Any above work or combination of (1) to (3) above. <p>The above work must have been carried out in any of the following organization:</p> <ol style="list-style-type: none"> (a) Central Government Department or State Government Department. (b) Central Government PSUs or State Government PSUs”. |
| 3 | Supply, Erection, Testing and Commissioning of IOT devices /Intelligent Field Devices (IFDs) for web based monitoring & Control of Electrical General assets like Pumps, Platform lighting, Street lighting, Lifts, Escalators, Substation/ Sub-Metering and communication directly to IR’s own IT application, viz., IR-NIYANTRAC (Indian Railways Native IOT based Yield Analysis Telemetry, recording and control). | <p>Design, Supply, Erection, Testing and Commissioning of IOT devices /Intelligent Field Devices (IFDs) for cloud/web based monitoring & Control of Electrical General assets like Pumps or Platform lighting or Street lighting or Lifts or Escalators or Substation/ Sub-Metering.</p> <p>OR</p> <p>Design, Supply, Erection, Testing and Commissioning of cloud/web based automation of platform lighting/automation of pumping installation/automation of street lighting circuits/automation of lift installation/automation of escalator/automation of Electric Power Sub-Station.</p> <p>OR</p> <p>Design, Supply, Erection, Testing and Commissioning of Energy Management System for electrical installations with cloud/web based monitoring/control.</p> <p>OR</p> <p>Design, Supply, Erection, Testing and Commissioning of automation solutions using IFD/IoT/Sensors/Smart Devices for electrical installations with cloud/web based monitoring/control.</p> <p>The work must have been carried out in any of the following organizations –</p> <ol style="list-style-type: none"> a) Central Government Department or State Government Department. b) Central Government PSUs or State Government PSUs. |
| 4 | Provision of LED Signage at stations. | <p>The contractor should have executed: Supply, erection, testing and commissioning of LED boards/LED Signage boards at Stations, Airport, Metro Rail etc.</p> <p>OR</p> <p>Electrification/Rewiring of Service or Residential building/Yard/HT/LT Substation work/HT/LT cable work/Street lighting/Platform or building lighting management/circulating area lighting/Electrical overhead power supply work/ Electrical pump work etc.</p> <p>The work must have been carried out in any of the following organizations –</p> <ol style="list-style-type: none"> a) Central Government Department or State Government Department. b) Central Government PSUs or State Government PSUs. |

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| S.N | Name/ Description of work | Approved definition for similar nature of work |
|-----|---|--|
| 5 | Engagement of Attendant in lieu of vacant TADK post in Electrical, HQ office. | Any service provided related to supply of man power to any Govt. Organization/PSU. |

Above definition of similar nature work supersedes all previous approval of ELECTRICAL (General services) related works.

Above definitions is applicable with immediate effect, however above definitions are not applicable in the tenders which have already opened and under finalization.

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Dy. CEE (P&P)
For PCEE/SECR/BSP

Copy to : CEE (RS&G)/SECR/BSP : For kind information please.