



## MILLENNIUM CHALLENGE ACCOUNT NEPAL (MCA-NEPAL)

### Notice of Award

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| <b>Procurement Reference:</b>                                | <b>MCA-N/ETP/CB/004A</b>   |
| <b>Name of Procurement:</b>                                  | Procurement of Plant Design, Supply, Delivery, Installation, Testing and Commissioning of Lot 1: 400kV Ratmate Substation and works at Lapsiphedi and New Hetauda Substations  |
| <b>Award Date/Letter of Acceptance:</b>                      | 07 June 2024   |
| <b>Name of the Winning Bidder:</b>                           | Techno Electric & Engineering Company Limited  |
| <b>Duration of the contract:</b>                             | 1190 days from the days of commencement.   |
| <b>Price (US \$) of winning Bid/Price of Contract Award:</b> | USD 51,615,387.55 excluding VAT  |
| <b>Summary Scope of Services:</b>                            | <p>a. As part of strengthening the 400 kV grid for Nepal, Millennium Challenge Account Nepal (MCA-Nepal) is establishing 400 kV GIS Substation at Ratmate and supporting works at two 400 kV substations at New Hetauda and Lapsiphedi required for connectivity with 400kV transmission lines entering in these substations.</p> <p>b. The Ratmate substation shall be established as a 400kV Gas Insulated Substation (GIS) and a 220kV Gas Insulated Substation (GIS), both in One and a Half Breaker bus configuration. It shall also include seven (7), 1-Ph, 400/√3/220/√3/33 kV, 167 MVA, Autotransformers, and all related control and protection systems.</p> <p>c. The extension at New Hetauda and Lapsiphedi would include connecting the double circuit lines from Ratmate to the spare existing Gas Insulated Substation (GIS) bays at New Hetauda and Lapsiphedi, taking FO approach cable from splicing box installed at the Gantry Tower to Optical Distribution Frame installed inside Control Room, installing, testing and commissioning required and matching communication equipment, etc. in interface with main 400kV S/S Contractor for integration of the whole system with SCADA system of Load Dispatch Centre(LDC) at Kathmandu, etc.</p> |