Competition Commission of Pakistan

JOB DESCRIPTION FOR MEP ENGINEER (PPS-9)

Qualification & Experience: BSc in Electrical or Mechanical Engineering with a minimum of 15 years of relevant post-qualification experience in MEP systems, demonstrating this requirement through design review, procurement/tendering support, and stage-wise installation, testing & commissioning of electrical, plumbing, fire-fighting/fire-alarm, HVAC and lift systems.

i. Oversee the E&M scope of Pkg-I (electrical and plumbing works) and support tendering, evaluation and execution of subsequent packages i.e HVAC, Lifts, Gen Sets etc.
ii. Technical review of the Consultant's designs, shop and coordination drawings, equipment/material submittals, T&C procedures and method statements for electrical, plumbing, fire-fighting/fire-alarm, HVAC and lift systems etc.
iii. Ensure compliance with IEC/NEC, BS, ASHRAE, EN-81 and utility (IESCO/SNGPL) requirements and CDA by-laws
iv. Supervise stage-wise installation, testing and commissioning; verify material approvals, test certificates and QA/QC records.
v. Check builders'-work coordination with civil works (openings, chases, embedments, riser space) to avoid rework, disputes and delays.
vi. Verify E&M measurements and IPCs; scrutinize variations/claims within E&M scope
vii. Track parallel packages at different stages , HVAC and Lifts tenders being prepared and floated and monitor interfacing of Pkg-II/III with Pkg-I works.
viii. Ensure completion deliverables: O&M manuals, as-built drawings, warranties and training etc.
ix. Coordinate at site with the Consultant, Contractor(s) and utility agencies; provide E&M inputs for progress reporting to the PD.
x. Any other duty assigned by the Project Director

i. AC) and Package-III (Lifts) tenders— comparative statements, bid evaluation cost records, and contract cost records

ii. Scrutinize EOT and claims submissions for their time and cost implications in coordination with the Consultant

iii. Assist at final measurement, final account, and handing-over/taking-over, including as-built quantity reconciliation

iv. Any other duty assigned by the Project Director, Assistant Project Manager and Project Engineer MEP regarding costing and quantities.