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JULY 15, 2023

Human Resource Manager

Alamiah Building Co. K.S.C.C

Address: Plot 181 (Senior Contractors), Block 2, Street 45, Amghara Industrial Area

PO Box 280, Jahra Central 10041

Kuwait

Dear Sir/Madam,

I am applying for a suitable position in your esteemed organization post Covid-19 pandemic.

I have deep experience in **High Voltage AC Substation Solution business** in the following categories.

- 1) **Technical Tendering (Electrical) for HV Substation** involving activities for GIS, Reactor, Transformer, SCS/SCMS/RTU, Conventional Control System, Protection System, MV Switchgear, MV Capacitor Bank, CT, VT, Energy meter, Tariff Metering, Fault Monitoring System, Power Quality Monitoring System, Telecommunication System, FO Cables, LV Cables, Substation Auxiliary Power Supplies such as DC System, UPS/Inverter and LVAC System and Substation Layout finalization.
- 2) **Project Engineering (Electrical) for HV Substation** involving activities for GIS, LCC/LCP, Reactor, Power Transformer, Earthing Transformer, MV Switchgear, MV Capacitor Bank, SCS/SCMS, Protection System, AVR/RTCC, CT, VT, Fault Monitoring System, Telecommunication System, FO Cables, LV Cables, MV Cable, DC System, LVAC System, Substation Earthing System, Substation Lighting & Small Power System, Fire Protection System, Heating Ventilation and Air Conditioning (HVAC), EOT Crane and Remote end design modification work.

With skills such as problem-solving approach, multi-tasking, punctuality and dedication towards work, I am ready to accept challenges and new role and fulfill expectations.

I look forward to your call for the interview soon.

Warm regards,

Jamaludeen NOORULLAH



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JAMALUDEEN NOORULLAH

CAREER OBJECTIVE Determined to be part of, and to work as a key player in an organization that delivers quality services, adopts best practices and promotes professional development based on employee's effort and work ethic.

SKILLS & ABILITIES Vast exposure and strong knowledge base to quick start the work.
Acquaintance with people around the table to grow together.
Punctuality and dedication to complete the assignment on time.
Ability to work under pressure and handle multiple assignments.

EXPERIENCE **LEAD ENGINEER-SECONDARY DESIGN,**
GENERAL ELECTRIC (RENEWABLE ENERGY, GRID SOLUTIONS)¹, DUBAI-UAE
Contract Period: November 2009 – September 2020

Key Responsibilities – Technical Tendering (Electrical) for HV Substation

Solution creation based on customer requirements, Risks & Opportunities identification, Site survey and feasibility study, Tender inputs delivery, Coordination with internal teams, Supplier offer validation, Assistance in technical proposal preparation and After award tender handing over support.

Key Responsibilities – Project Engineering (Electrical) for HV Substation

Design deliverables preparation, submission, response to comments and clarifications and follow-up till approval, Design review of manufacturer documents, Coordination with internal teams, client and manufacturers till FAT and Coordination with commissioning team and client for Protection final setting.

Accomplishments

As an individual,
Developed highly accurate tender inputs database.
Negotiated with Client for Protection system optimization.
As a team,
Consistently achieved tender submission rate target.
Achieved competent position in many tenders.

LEAD DESIGN ENGINEER,

EMIRATES TRADING AGENCY – POWER PROJECTS DIVISION, DUBAI-UAE

Contract Period: September 2003 – May 2009

Key Responsibilities – Project Engineering (Electrical) for HV Substation

Design deliverables preparation, submission, response to comments and clarifications and follow-up till approval, Design review of manufacturer documents, Coordination with internal teams, client and manufacturers and Complete design work for remote end modification – from site survey up to the approval of Protection relay setting calculation.

Key Responsibilities – Project Execution for HV Substation

SCS Testing coordination at site for SCADA Alarms, 11kV Switchgear Inter panel wiring supervision and Assistance in testing activities for 11kV Switchgear and 132kV GIS.

Accomplishments

Accepted and handled several projects simultaneously in lead role.

EDUCATION **BHARATHIDASAN UNIVERSITY, TIRUCHIRAPPALLI – A.V.C COLLEGE OF ENGINEERING**
BACHELOR OF ENGINEERING IN ELECTRONICS & COMMUNICATION
Aggregate Category: First Class / Year of Graduation: 2002

EXPERTISE **Tendering**

Involvement in various types of tenders such as GIS, AIS and Containerized GIS Substation solutions and Onshore and Offshore substations.

Involvement in Open tenders, Direct tenders, Fast track tender, Urgent tender and Subcontracting scheme.

Involvement in Substation solutions for Solar Power Projects, Clean Coal Power Project, Dam Project, GCC Transmission Interconnection Project, HVDC Transmission Project and Independent Power Producer (IPP) Projects.

Involvement in Turnkey contract tenders for 400kV, 400/220kV, 400/220/33kV, 400/132kV, 400/132/33kV, 400/132/11kV, 400/33kV, 300/132/11kV, 220kV, 220/132/11kV, 220/66/11kV, 220/33kV, 132kV, 132/33kV, 132/33/11kV, 132/22kV, 132/11kV and 66/11kV Substations and 400kV and 220kV Switching Stations and for modification in 400kV, 220kV, 132/11kV and 132kV Substations.

Review of tender documents and technical clarification with Client/Consultant at Pre-tender and Post-tender stages.

Remote end substation data collection for protection coordination and modification.

Feasibility study for modification in existing substation.

Risk identification and mitigation.

Delivery of tender inputs such as Bill of Materials for Substation secondary equipment, Remote end CT adequacy check, CT & VT sizing and parameter selection and Auxiliary transformer sizing. Occasional involvement in Substation Primary Engineering activities such as Layout preparation, Bill of Materials for Substation Primary Equipment and Coordination with Equipment manufacturers and Civil team.

Preparation of tender deliverables (Single Line Diagram for HV/MV Switchgears, LVAC, LVDC and UPS Systems).

Control & Protection System estimation.

Coordination with Engineering teams (Electrical and Civil) and Commissioning team for optimization of Substation layout and tender inputs.

Technical review and Validation of Supplier offers.

Technical support to Sales/Commercial team.

Bid assumptions, hypothesis, technical deviations and technical summary.

Coordination with Project Engineering after Contract award and with Project team for ROE.

Project Engineering

Involvement in Turnkey contract projects for 400/132kV, 220/132kV, 132/33kV, 132/22kV and 132/11kV GIS Substations.

Preparation/Review of Bill of Materials and General Arrangement & Schematic Diagram for Automatic Voltage Regulator (AVR) Panel and 132kV Protection Panels. Preparation of Bill of Materials for FO Patch Cord for Control & Protection System.

Preparation of Bill of Materials for Earthing System, Lighting & Small Power System, DC System and LV Cables.

Preparation/Review of LV Cable Termination Schedule.

Preparation of CT & VT Sizing Calculation, Earthing Design Calculation, Lighting Design Calculation, Cable Sizing Calculation and DC Load & Battery Sizing Calculation.

Preparation of Substation Earth Mat Layout and Substation Lighting & Small Power Layout.

Preparation of Lighting & Small Power Load Distribution Schedule and Interface schedule for LV Power & Control Cables.

Design documents review for 132kV GIS, Transformer, Reactor, 132kV Local Control Cubicle, 132kV Protection Junction Box, 11kV Switchgear, 11kV Cable, LV Cables, 11kV Capacitor Bank, Fault Monitoring System, Telecommunication System, DC System, LVAC System, Fire Protection System, Heating Ventilation and Air Conditioning (HVAC) and EOT Crane.

Protection Relay Setting Calculation input documentation.

Site survey, CT Adequacy Check, Bill of Materials, Design documents preparation, Coordination with Client and Manufacturers and Relay Setting Calculation for remote end modification work.

Adequacy check of 110V DC System in existing Substation.

Coordination with Project Manager, Procurement, Primary Engineering, Civil and Testing & Commissioning teams.

Coordination with Client/Consultant and Supplier/Manufacturer.

Project Execution

SCS Coordination in HV Substation

SCADA Alarm Test - Initiation of Substation SCADA alarms for checking up to SCS/DCS in coordination with SCS Contractor, Client and Consultant.

Site Supervision & Testing Assistance in HV Substation

11kV Switchgear inter panel wiring supervision.

Assistance in 11kV Switchgear test such as Circuit breaker & Earth switch operation check, Circuit breaker & Earth switch contact resistance test, Circuit breaker penetration test, Local interlock test and Remote interlock test.

MISCELLANEOUS

Site Survey

Participated in numerous pre-tender site surveys in UAE, Kuwait, Oman, Jordan, Bahrain, Iraq and Qatar.

Factory Acceptance Test

Attended Factory Acceptance Test for Automatic Voltage Regulator (AVR) Panel and 132kV/11kV Protection Panels in the year 2010 as a representative of Areva T&D¹ at SAS Power Industries FZE, Ras Al Khaimah-UAE for project with DEWA, Dubai-UAE.

Participated in 11kV Switchgear inspection prior to Factory Acceptance Test, in the year 2011 as a representative of Alstom Grid¹ at Schneider Electric, Jakarta-Indonesia for project with Takreer, Abu Dhabi-UAE.

Attended Factory Acceptance Test for 132/33/11kV Transformer in the year 2013 as a representative of Alstom Grid¹ at Alstom Grid¹, Monchengladbach-Germany for project with MOE, Kurdistan Region-Iraq.

Special Training

'Proposal & Tendering Management' training jointly conducted by Alstom Grid¹ and Mascot. A course on "Protective Relay Selection, Application and Setting" conducted by Power Linker and arranged by Emirates Trading Agency-Power Projects Division.

'Primavera – A Project Planning Software' training arranged by Emirates Trading Agency-Power Projects Division.

'FIDIC Conditions of Contract' conducted by Dubai Institute of Business Management and arranged by Emirates Trading Agency-Power Projects Division.

Award, Recognition & Social Responsibility

GE AWARD

Recipient of "Impact Award" from General Electric-Grid Solutions as part of internal program, for good work in Tendering activities.

ALSTOM¹/GE SPECIALIST

A certified "Specialist" member in Alstom Grid¹/ General Electric-Grid Solutions as part of Expertise Program.

SOCIAL INVOLVEMENT

Participated in "Clean Up the World Campaign" organized by Emirates Trading Agency-ASCON Group of Companies in co-operation with Dubai Municipality.

IT SKILL SETS

Office 365, C, C++, Web Programming using JAVA and AutoCAD.

"Embedded System Programming" – A short term course at Anna University, Chennai.

COMMUNICATION

Covid-19 Break Activity

Mathematics – Developed a geometrical method for finding the value of π . Read about the historical developments of Trigonometry and Calculus.

Astronomy – Read about Space, Time, Time Travel, Gravitational Waves etc.

PERSONAL PROFILE

Date of Birth / Gender: 8th June 1978 / Male

Nationality / Language: Indian / English, Tamil and Read & Write proficiency in Arabic.

Social Status: Married and 2 Children.

¹ Areva T & D's Transmission Business became Alstom Grid after acquisition by Alstom in 2011. Alstom's Grid Business became General Electric's Grid Solutions Business after acquisition and merger in 2015.