

105064-ELE-56n-E-2017
Senior Tendering & Cost Estimation Engineer

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 5 years of experience in Tendering and Cost Estimating in Residential, Commercial, Educational, Entertainment, Hospitality, Industrial and Infrastructure Projects.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/10/1994
Gender : Male
Marital Status : Married
Residence : Maadi, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Cairo University, 2017

LANGUAGES

Arabic : Native Language
English : Very Good
German : Basics

COMPUTER SKILLS

: Windows, MS Office, Internet
: C++ programming language
: Matlab
: Photoshop

TRAINING COURSES AND CERTIFICATIONS

: Tendering Procedures and Tendering Strategies at AUC.
: AutoCAD Electrical 2011 and Essential general Training.
: Industrial Classic Control and Control Circuit simulation based on EKTS.
: Installing and Programming PLC system (SIEMENS S7-200 / S7-300).
: Design of Electrical Circuits and Home Wiring.
: Indoor Lighting Design (based on DIALUX evo).
: Power Distribution Diploma.
: Electrical Site Engineer Preparation Diploma.
: Internships at:

- Cairo South Power Station (summer 2015).

- Arab Organization for Industrialization (AOI) (summer 2015).
 - Schneider Electric Company (summer 2016).
 - Engineering Organization of Armed Forces (summer 2016).
- : Self studies:
- Sales and digital marketing definitions.
 - Revit MEP Program Essential general Training.
 - Microcontrollers basics.
 - SCADA Systems and its applications in power system.

CHRONOLOGICAL EXPERIENCE RECORD

Dates	:	From May 2022 till now
Employer	:	SOLID CONSTRUCTION
Projects	:	<ul style="list-style-type: none"> • Crown International School, 6th Of October City – Palm Hills Development • June Parcel 03 North Coast (Art-deco & Modern Types) – Tabrouk Development (Sodic)
Job title	:	Senior Tendering & Cost Estimation Engineer
Job Description	:	<ul style="list-style-type: none"> • Deliver the complete technical & commercial offers with all relevant documents together with Price level and max, allowable discounts through the coordination with the procurement team, cost control team and product providers (suppliers). • Provide a professional and detailed breakdown of each item in the project in electrical scope (including light current works) for the line manager. • Review all projects documents in early stage of bidding, highlight and transfer the existing obstacles, chances and missing as well as threats in project documents. • Handle offers that need special pricing and coordinating with Suppliers besides looking for all technical solutions that can reduce the cost and satisfy the owner. • Check owner designs, drawings, schemes, plans, and guide through product issues and projects complete data, create and documenting Project Budget in line with business & owner requirements and provide budget and suggestions for possible alternative explaining the benefit to the client (cost/technical/delivery). • Prepare the inquiries with proper technical specifications as per the tender and understanding of quotations with respect to Technical and contractual requirement and going with order registration process after checking all commercial terms along with Line Manger approval. • Coordinate with the Engineering departments after order award, handover all documents for accurate scope of supply, apply safety rules and safe practices as well as environmental responsibilities, reports unsafe practices, behaviors, and incidents. • Contribute to owner satisfaction by executing support work according to owner expectation, clear understanding of sense of urgency and care in the direct area of responsibility and knows how to communicate this to owners. • Execute wrap-up and follow-up (when needed) of support cases in a timely manner, identify improvement need (technical or commercial) in the way of working and potential solutions for owners and ensure the job

is done on time and on quality.

- Contribute to make a Professional tender closing coordinated with the tender team (civil, arch and mechanical).

Dates : From Feb. 2020 till May 2022
Employer : ASGC EGYPT
Projects :

- Global Medical Solution International - Renovation of Al Azhar Hospital
- Post Office HQ – New Capital
- Cairo Airport Terminal (3) Extension
- R7 & Investment Area (Infrastructure) – New Capital
- R5 (Residential Buildings, Landscape & Infra) – New Capital
- R3 (Residential Buildings & Landscape) – New Capital
- Mivida – The Place at P32
- Magra AL Oyoun - Construction of 70 fully finished residential buildings
- Al Alamein - Downtown
- Al Alamein - Twin Towers
- OHTL Generation Station EETC - Dabaa
- East Port Said University

Job title : Senior Tendering & Cost Estimation Engineer
Job Description :

- Revise the project documents (Design drawings, BOQ, Specs, etc.).
- Prepare and collect any missing, unclear technical data and contact with the Delegated authority about conflicting data that may affect the cost estimating process.
- Study each item in BOQ (MV works, LV works and low current works) and make professional Breakdown for each item.
- Contact with the Suppliers to get Commercial and technical offers for each Item in the project and make sure that technical offer works in compliance with Project documents.
- Manage the proposals for a range of the bespoke products by coordinating the activities sales and engineering teams.
- Provide a financial offer with estimated budget for the project and provide a technical submittal for the whole project in a professional and systematic way.

Dates : From Aug. 2017 till Feb. 2020
Employer : SMART POWER (MEP CONTRACTOR)
Projects :

- Porto New Cairo (Podium) – 5th Settlement
- Hyde Park (Food Truck, Water Tank and Clusters 10, 14, 16, 18) – New Cairo
- Porto 6 October Phase B & Stanly Lake – 6th of October City

Job title : Tendering & Cost Estimation Engineer
Job Description :

- Revise the project documents (Design drawings, BOQ, Specs, etc.).
- Prepare and collect any missing, unclear technical data and contact with the Delegated authority about conflicting data that may affect the cost estimating process.
- Study each item in BOQ (MV works, LV works and low current works) and make professional Breakdown for each item.
- Contact with the Suppliers to get Commercial and technical offers for each Item in the project and make sure that technical offer works in compliance with Project documents.

- Manage the proposals for a range of the bespoke products by coordinating the activities sales and engineering teams.
- Provide a financial offer with estimated budget for the project and provide a technical submittal for the whole project in a professional and systematic way.