**SIDDIQ AHMED**

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### Objectives: Lead/Sr. Mechanical Estimation Engineer

### Key Highlights:

* Over 20 years extensive, diversified and hands on experience as Lead / Sr. Mechanical Estimation Engineer for various Turnarounds, Shutdown, Industrial, Capital, EPC Projects and Maintenance work, of Oil Sands, oil & gas, petrochemical refineries, Mining, shop fabrication, water management and modular construction.
* Well versed in Material take-off, interpretation and understanding of blueprints and specifications,
* Working knowledge of codes and standards for ASME, ANSI & API
* Experienced in SAP, Primavera6, PDS, Micro-station, AutoCAD, Pipe Rack, Plot plan, Solid Works, Solid Edge, Pro-Eng. and MS Office.
* Strong Communication Skills with Clear, Concise, Concrete, Correct, Coherent, Complete, Courteous in a interpersonal working environment and effective team player.
* Excellent organizational and analytical skills  and able to establish priorities and meet deadlines

### Professional Work Experience:

**Sr. Mechanical Estimation Engineer**

**Jacobs / Worley 2013 – Present**

* Review detail engineering work packages with technical specification, drawings to determine the scope of work, established bid winning comprehensive estimates for shop fabrication and site constructions
* Perform site visits/investigation if needed, generated site execution plan with strategy/work steps
* Prepare direct and indirect labor man-hours estimates including overheads based on the scope of work as per company’s standard and align with baseline schedule.
* Perform subcontracts, generated RFQ to various bidders reviewed bids/quotations, required for the job and analyze the best bid/quotation suitable for the job considering the bidders performance
* Procure of major materials & arrangements for materials transportation
* Coordinate revisions, change orders, major design changes and deviations from the plan & issue RFI and FCN to capture the additional cost for deviation/additional work
* Coordinate with respective trade supervisor/superintendent to review all pre-qualifications that are submitted to clients to ensure that the companies are accurately represented in order to compete on bids
* Recommend best cost-effective solutions based on design deviation and availability of materials and infrastructure
* Assist in the preparation of estimating strategies with management including bid-review policies and procedures

**Mechanical Estimator**

**Amecan Inc. – canada 2010 – 2012**

* Prepared Class V estimate for EPC projects from receipt of bid package through final bid review, includes site visits, scope determination, MTO, inputting data into computerized progress sheet
* Provided adequate information to team members to generate a bidding schedule with accurate deadlines considering priority Modules
* Walk down to the job locations, establish quality job plans for jobs with required information to enable efficient scheduling, assignment and execution of job
* Lead kick off meetings with Project Managers to review the bids, incorporate inputs for final review/approval
* Recorded and Maintained cost code for the extra work done by mod yard crew and obtain approval from client to capture the extra work
* Coordinated with subcontractors and sub-trade to capture missing components ensure the high level of estimate accuracy

**Project Mechanical Estimator**

**Takreer Refinery – Abu Dhabi (Contract) 2007 – 2009**

* Prepared various estimates including step listing, execution plans, summary of different scope of work, information risk assessment, contingency and other allowances based on historical data.
* Established estimating plan for every project and arranged meeting with project manager, project planners and engineers to discuss in detail to get approval
* Generated of RFQ (Requests for Quotation) with different vendors and obtain vendors budget quotations for various projects
* Reviewed quotations, quantity take-offs, purchase orders and other pertinent documents affecting estimates
* Provided inputs on contracting strategy including methods, bids analysis and consulting on project award
* Arranged meeting with concern engineers, project manager, construction supervisors and subcontractors as necessary, leads estimate reviews & presents estimate summary to project management for approval
* Maintained estimates database including contingency, benchmarks and historical site data

**Proposal Officer**

**Future Pipe Industries 2001 – 2006**

* Reviewed the detailed project specifications & advised the design department to prepare isometric drawings accordingly in order to avoid miss concept.
* Reviewed customer’s drawings and performed material take-off from isometric drawings (AutoCAD / Microstation) to offer best possible offer.
* Prepared proposals for the inquiries received from various customers inline with project’s specifications, applications, required pressure bar etc.
* Technical co-ordination with Engineering/Design department to discuss the proposal drawings for special spools & obtain the customer’s approval prior to start manufacturing the materials.
* Follow-ups with the customers for the proposals and made negotiations to grab the orders.

### Education& Training:

**Diploma in Mechanical Engineering Design & Technology – Canada**

**Bachelor’s Degree**

**Diploma in Piping Design & Drafting**

**Diploma in Computer Application**

**References available upon request**