

MOHAMMED HASSAN WAFI


LEAD ESTIMATION ENGINEER

SAUDI COUNCIL OF ENGINEERS MEMBERSHIP NO. - 1069448

To build a career with a leading corporate organization, which is professionally managed and growth oriented, where I can utilize my professional knowledge, skills and abilities in a challenging and rewarding capacity.



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 Riyadh, KSA

PERSONAL DETAIL

DOB: **June 14, 1989** | Nationality: **Indian** | Marital Status: **Married**

Valid Driving License: **India, Qatar & Saudi Arabia**

PERSONAL STRENGTHS/SKILLS

- ✓ Excellent coordinating ability and a good team player.
- ✓ Excellent in organizing and prioritizing multiple tasks.
- ✓ Excellent communication skills
- ✓ Reliable and result oriented approach.
- ✓ Self- Motivated, Dedicated & Optimistic.
- ✓ Liaison with Department Managers & follow-ups
- ✓ Quicker adaptability
- ✓ Develop, promote and apply safe systems of work
- ✓ Deep Knowledge about construction methods and standards
- ✓ Familiar with Pre-tendering & Post tendering.
- ✓ Cost Estimation, Sales and Commercial
- ✓ Value Engineering and Cost Control.
- ✓ Procurement and Document control.

EDUCATIONAL QUALIFICATION

Bachelor of Engineer in Civil Engineering

AITM BHATKAL, KARNATAKA, INDIA

Visvesvaraya Technological University, Belgaum

Higher Secondary in Science

Secondary School Leaving Certificate (SSLC)

CJHSS CHEMNAD, KERALA

Board of Public Examination, Kerala

TRAINING & CERTIFICATES

- Project Management Profession PIMBOK-7 - January 2024
- Diploma in Project Planning and Management using Primavera P6.
- Diploma in Building Designing Using STADD Pro and Revit Arch.
- Training for basic Auto Cad 2D drawing. Mainly training for civil and architectural works.
- Participated in workshop on Advances in Geotechnical
- Participated in workshop of Structural Design for Reinforced buildings using STADD Pro and Auto Cad.
- FIFA 2022 QATAR & AFC 2023 VOLUNTEER (Team Leader Accreditation)
- VALID UPDA, MMUP QATAR ENGINEERS LICENSE.
- SAUDI COUNCIL OF ENGINEERS REGISTERED.

LANGUAGES

English | Hindi | Malayalam | Arabic (Intermediate)

COMPUTER / OTHER PROFICIENCY

Microsoft | Primavera P6 | Revit Arch. | AutoCAD | Planswift

TOTAL WORK EXPERIENCE – 13 YEARS

October 2024 - Present

Saudi Arabia

LEAD ESTIMATION ENGINEER

ABYATONA DEVELOPMENT AND CONTRACTING – RIYADH

Scope of work (Brief):

Scope of work includes analyze project blueprints, specifications, and other documentation to prepare accurate cost estimates. Prepare new project information sheet, materials take off (MTO) and manhour rates, coordinate with QS, check subcontractor quotations, prepare dry cost estimation, TOP sheet, prepare commercial offer etc.

Major Submitted Projects

- **Jeddah South Oasis Infrastructure – 1Billion SAR**
- **NEOM Coast Guard Residential Village (Buildings, STP, Desalination Plant + beach well & Infra) – 1Billion SAR**

Nature of Work

- Review and interpret project plans, drawings, and specifications.
- Attend Job Ex. meeting to understand the client's requirement and scope of works.
- Do site visit as per requirement to understand the site conditions.
- Understand the client's requirement and purpose of project.
- Prepare Project information sheets to identify the scope and other project requirements.
- Identify potential risks and uncertainties that could impact project costs.
- Identify Long lead items & major items.
- Review specifications, reports, employer's/client's requirement not limited to LEED score required, minimum local content required, approved vendor's lists etc.
- Raise tender queries or clarification if any.
- Coordinate with QS for quantity takeoff to determine the quantity of materials is matching with the client provide BOQ.
- Analyze historical data and market trends to forecast costs.
- Evaluate and compare subcontractor and supplier quotes to ensure cost-effectiveness.
- Coordinate with mechanical, electrical engineers, and architects to gather necessary information and clarify project requirements.
- Prepare price comparison sheets for all the quotations received.
- Review specs and make comparison of RO, STP (MBR/MBBR) plants.
- Prepare MTO and manhour cost estimates required.
- Prepare dry cost estimates for materials, labor, equipment, and subcontractor services.
- Ensure estimates comply with industry standards, regulations, and contractual requirements.
- Coordinate with manager to prepare Top sheet with all required data not limited to indirect cost, profits etc.
- Coordinate with departments for technical submission and preparation.

CIVIL COST ESTIMATOR**AL KIFAH CONTRACTING COMPANY– AL KHOBAR****Scope of work (Brief):**

Scope of work includes analyze project blueprints, specifications, and other documentation to prepare accurate cost estimates. Prepare new project information sheet, materials take off (MTO) and manhour rates, coordinate with QS, check subcontractor quotations, prepare dry cost estimation, indirect cost estimation, TOP sheet, BOQ with price, prepare commercial offer etc.

Major Submitted Projects

- **Al Baha Airport Development – 689Million SAR**
- **Talat Mustafa Group, Banan Villas (Buildings & Infrastructure) – 840Million SAR**

Nature of Work

- Review and interpret project plans, drawings, and specifications.
- Attend Job Ex. meeting to understand the client's requirement and scope of works.
- Do site visit as per requirement to understand the site conditions.
- Understand the client's requirement and purpose of project.
- Prepare Project information sheets to identify the scope and other project requirements.
- Identify potential risks and uncertainties that could impact project costs.
- Identify Long lead items & major items.
- Review specifications, reports, employer's/client's requirement not limited to LEED score required, minimum local content required, approved vendor's lists etc.
- Raise tender queries or clarification if any.
- Coordinate with QS for quantity takeoff to determine the quantity of materials is matching with the client provide BOQ.
- Analyze historical data and market trends to forecast costs.
- Evaluate and compare subcontractor and supplier quotes to ensure cost-effectiveness.
- Prepare MTO and manhour cost estimates required.
- Ensure estimates comply with industry standards, regulations, and contractual requirements.

- Full Pre-tender Responsibilities, document control and cost control.
- Prioritize inquiries based on tender and job in hands projects.
- Proposal of preliminary design based on client's requirements (cast-in-place building converted to precast system, if in case precast designs are not available).
- Quantity takeoff, estimation and prepare quotation and review assistant estimator's BOQ, cost sheet & quotation.
- Coordinate & help sales engineer attend meetings with clients.
- Get the best price of materials required from vendors meeting the project specification including all construction materials, MEP, HCVAC, embeds, and other special embeds if any.
- Review the QCS to meet project specifications and Qatar standards, Ashgal standards and Kahramaa standards etc....
- Cost analysis and estimating/pricing based on proposed preliminary or conceptual design or clients given design and bill of quantity as per client requirement adhering with the project specification.
- Checking the crane capacity required for the installation.
- Prepare detailed quotation with inclusions, exclusions, BOQ, contractor's obligation, stipulated project duration, schedule, payment terms etc.
- Proposal/estimation for oil and gas Pipe racks and sleepers, substations with blast resistance/ normal substations, bridge girder beams, substructure, super structure, dry and wet utilities, boundary wall, commercial and residential buildings etc.
- Coordinate with procurement to get updated price for materials monthly for new anticipated projects and to issue LPO for materials.
- Coordinate with planning engineer to get schedule for the new anticipated and running projects.
- Reviewing and verifying subcontract agreement, LPO/LOI of newly awarded projects.
- Issuance of NCIS within the management in order to start a new project after receiving/signing the SCA or LOI/LPO
- Develop, implement & control project procedures, schedules budgets, estimates, and scope change as per the requirement.
- Value Engineering & Cost Controlling to complete the project within estimated budget.
- Review the materials request to match the budget allocated, materials specs and requirements requested by QC department.
- Monitoring the inventory and procured materials.
- Co-ordinate with Production team to maintain the workers manhours in line with the provided budget without any compromise in quality of the product.
- Coordinate with site engineer or site in-charge to get site activities daily and monthly updates and consumption of manpower, materials, equipment and to monitor execution is as per schedule or will affect completion of projects schedule.
- Control the direct and indirect cost, overhead cost by close monitoring to complete the projects within budget.
- Prepare variation order to client if any additional quantity is required or changes in scope from the subcontract agreement scopes.
- Issue revised internal budget to the concern department and accounts to accommodate the revised budget in the system.
- To check, review and analysis of material fluctuation in market and how it affects the prices and budget.

May 2018 – March 2024**Qatar****ESTIMATION (In-Charge) & COMMERCIAL ENGINEER****QATAR INTERNATIONAL PRECAST – QATAR****Some of Major Awarded projects: (650+ million QAR)**

Ras Laffan (Oil & Gas)- Pipe racks, Blast Resistant Normal Substations, Pipe Sleepers and Pipe Supports etc....

MIC (Oil & Gas)- Pipe Sleepers and Pipe Supports

Dukhan – Tamim Air Base at Dukhan

Al Udeid Qatar Emiri Air force- Falcon 5 (US Army Bunkers and Immuniton buildings)

Doha Residential – 120Villas compound, Army Barracks and

Pearl Qatar (VB) Claddings, Lusail Palace Boundary wall

Scope of work (Brief):

Scope of work includes quantity take off, estimation, preparing quotation, sales and commercial interaction with clients, review contracts, issue new project information (NCIS), cost control, procurement, document control, Business development plan etc.

- Helping in preparing Business Budget/Target Plan forecasting the tender quotations and preparing hot shot lists for the upcoming projects to be awarded.

March 2015 – March 2018

Qatar

ESTIMATOR ENGINEER

QD-CPC (PREMCO, QD-SBG), MESAIEED, QATAR

**Some of Major Awarded projects: (300+ million QAR)
Doha – Bridge Girder Beams, Army Barracks, Pearl
Qatar (VB) Claddings & Labor accommodations etc....**

Nature of Work

- Prioritize inquiries based on tender and job in hands projects.
- Proposal of preliminary design based on client's requirements (cast-in-place building converted to precast system, if in case precast designs are not available).
- Quantity take off, estimation and prepare quotation.
- Get the best price of materials required from procurement department
- Review the QCS to meet project specifications and Qatar standards.
- Preparation of detailed BOQ with all project inclusion/exclusions, basis and proposals.
- Estimating/pricing based on proposed preliminary or conceptual design or clients given design and bill of quantity as per client requirement adhering with the project specification.
- Reviewing and verifying subcontract agreement, LPO/LOI of newly awarded projects.
- Issuance of NCIS within the management in order to start a new project after receiving/signing the SCA or LOI/LPO
- Prepare variation order to client if any additional quantity is required or changes in scope from the subcontract agreement scopes.

April 2012 – June 2014

Saudi Arabia

Q.S/ESTIMATOR

QANBAR DYWIDAG PRECAST Co., JUBAIL

**Some of Major Awarded projects: (100+ Millions)
Makkah – Blast resistant Control Substation Building
(Haram), 220KV, 110KV High voltage Substations,
Jubail – Hospital Car Park building, 100+ Villa compounds etc.**

Nature of Work

- Quantity take-off as per proposed of preliminary design based on client's requirements (cast-in-place building converted to precast system, if in case precast designs are not available).
- Prepare costing and estimation using excel.
- Referring to BS, ACI & PCI codes. And use of ARAMCO & SCECO Standards matching the project specification.
- Checking the crane capacity required for the installation.
- Estimating/pricing based on proposed preliminary or conceptual design or clients given design and bill of quantity as per client requirement adhering with the project specification.
- Prepare detailed quotation with inclusions, exclusions, BOQ, contractor's obligation, stipulated project duration, schedule, payment terms etc.
- Checking/reviewing the P.O/LOI of new contract before signing with clients.

August 2011 – March 2012

India

SITE ENGINEER

CHANDRIGIRI CONSTRUCTION COMPANY

Projects in India – Residential Villa

Nature of Work

- Responsible for project monitoring and monthly valuations and preparing forecast.
- Meeting with client's/consultant regarding matters pertinent to the completion of the project as per schedule.
- Raise technical queries where information conflict exists.
- To ensure that all relevant technical information is available to construction team at zero defect level.
- Coordinate with subcontractors to monitor the respective scope of their works.
- Coordinating daily site activities with site supervisor & foremen.
- Submission of weekly progress reports to manager.
- Labor and time management.
- Taking quantity of civil materials and other materials from the drawings and prepare material requisition.
- Prepare and conduct inspection with QA/QC prior to consultant's approval.
- Implement safety measures and take corrective and preventive action to close the NCR.
- Monitoring and controlling site surveying activities.

ACADEMIC PROJECTS & SEMINARS

- Project on "PORTABLE GROUND WATER LEVEL AND ITS ACIDIC NATURE IN BHATKAL RURAL AND URBAN AREA FROM OPEN WELL AND BORE WELLS, KARNATAKA, INIDA.
- Academic Seminar on 'PPP IN INDIAN HIGHWAYS' - PUBLIC - PRIVATE PARTNERSHIP IN INDIAN HIGHWAYS
- Mini Project on "CONSTRUCTION OF IRRIGATION PURPOSE DAM IN BHATKAL, KARNATAKA, INDIA.
- Mini Project on "SURVEY IN CONSTRUCTUION OF NEW ROAD PROJECT FROM BHATKAL RAILWAY STATION TO BHATKAL CITY"

REFERENCES

References will be provided upon request.

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