# Senior Engineer Execution (Assistant project manager)

### BAJARANGBALY RAI

Senior Engineer:-Senior Engineer Execution-Coordination.

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## **Career Objective:**

My career objective is to work in a leading company, overcome any challenges that my job provides me; mature as an individual in the process and in turn help the company grow.

Experienced in cost handling and management relate to construction and engineering projects. Possess strong problem-solving, numerical, communication and negotiation skills as well as solid construction knowledge to properly manage contractual aspects of the projects, and to effectively meet business demands.

Quality of motivating others, Team work, dedicated, hardworking, sincere, honest with good communicating skill possessing great amount of patience with positive thinking, believing in doing best to achieve best in life & ability to deliver the good with punctuality.

### **Key Skills:**

- Billing(Client Sub-Contractor)
- Execution Planning
- Project Coordination
- Project Estimation (Rate Analysis, Estimating, Variation, Change of Scope, BBS etc.)
- Postwar contractual communication
- Auto CAD

# **Summary of Working Skills:**

- Coordinating in overall administration and project execution plans with Sub Contractors, Project Team & Client.
- Analyzing subcontractor's terms/conditions for various risk such as ambiguities, conflicts or deviations from the scope of work.
- Monitoring various site activities/work precedes and suggesting the Site Engineers on remedies for mitigating the risks involved.
- Identifying and collating the costs involved in order to develop an overall budget for any project.
- Planning cost in coordination with the members of the design team for arriving at practical solutions and staying within the project budget.
- Providing cash flow data to enable the client to plan resources adequately to meet contract commitments.
- Valuing the work carried out each month and submitting a recommendation for certified payment after deciding
  on how much of a job should be paid for at any one time with interest rates/ Assessing the cost effects when
  changes occur and agree on variation with contractors.
- Preparation of Variation Statements, Rate Analysis.
- Short fall analysis by preparation of various progress reports like DPRs, MPR and QPR.
- Recording, checking and processing bills to the Client.
- Monitoring Physical/Financial/Engineering progress at site by preparing Daily, Weekly and Monthly progress report emphasizing the key issues to submit to Higher Management.
- Pre bid Survey, Estimation of Quantities, rate analysis and costing for tendering.

**Work Experience:** 

Employer :-PARADIP HALDIYA DURGAPUR PIPE LINE PROJECT.

Designation :- Engineer

Client :-INDIAN OIL CORPORATION LIMITED.

Period of Work :-From march-2016to apr-2019

Employer :-Kamac Engineer's Pvt. Ltd., Siliguri, West Bengal.

Designation :-Project Manager

Location :-Araria, Purnia, Bihar, India.
Period of Work :-FromMay2019tosept2023.

**Current Project:** -

Employer :-RAJEEV KUMAR. Patna, Bihar.

Designation :-Project Manager

Location :-Jamui, lakhisary, Bihar, India. & (Giridhi, NTPC Tandwa Jharkhand)

Period of Work :-From oct 2023 to Till now.

;- Selcon construction Gopalganj .Bihar Railways project

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### **Job Responsibilities**

Coordination & communication with client Local government Authority and Local Public.

- Relationship management.
- Execution Team handling.
- Preparing project estimate, overseeing design phase as well as delivering updated cost plans for different stages
  of construction.
- Tracking and analyzing project costs, and commitments.
- Collecting and reviewing past project data, analysis reports, and productivity.
- Supportingandprovidingtechnicalsupporttoprojectmanagersandsitemanagers.
- Performed cost reporting and analysis, procurement scheduling and implementing cost control.
- Ensuring project engineering activities comply with organization and contract requirements.
- Preparation of Variation Statements, Rate Analysis.
- Shortfall analysis by preparation progress reports like DPRs, MPR and QPR.
- Recording, checking and processing bills to the client.
- Monitoring Physical/Financial/Engineering progress at site by preparing Daily, Weekly and Monthly progress report emphasizing the key issues to submit to Higher Management.

#### **Projects in Operation:-**

- Long Term Output and Performance based Road Maintenance work for the roads PackageNo.18B/OPRMC-2 Araria. Under Road Division Araria. In the State of Bihar on MBD mode. Client:-Road Construction Department (Govt. of Bihar)
- Construction of T03-TARABARI PWD ROAD THANA CHOWK TO GHORAGHAT.

  Package No. BR- 0P2R-06 under Road Division Araria. In the State of Bihar on SBD mode.

  Client:-Rural Works Department (Govt. of Bihar)
- Construction of T01-UFRAIL CHOWK TO BILLATEYBARI VIA TIRA, Package No. BR01P2R-12 under Road Division Araria. In the State of Bihar on SBD mode. Client: Rural Works Department (Govt. of Bihar)
- Restoration and strengthening of Araria branch canal system ex.135.5R.D (R) from EKMC, kasba distributaries boundary wall, building damage due to unprecedented rain/flood during 2017. Mode. <u>Client</u>:-Water Resources Department (Govt. of Bihar)
- Construction of T02-BOKANTARI TO PALASI PWD ROAD VIA KHORAGACHH, Package No. BR01P2R-13 under Road Division Arabia. In the State of Bihar on SBD mode. Client:-Rural Works Department (Govt. of Bihar)
- Construction of T05-NEPALBORDERJHALACHOWKTOJAGIPARASILAST BORDER, Package No. BR01P2R-14 under Road Division Araria. In the State of Bihar on SBD mode. Client:-Rural Works Department (Govt. of Bihar)

Construction of T01-PWD ROAD MAINAMOD SE KALLIYAGANJ PWD ROAD VIA TIRA,

Package No.BR01P2R-08 Under Road Division Araria. in the State of Bihar on SBD mode.

**Client:-Rural Works Department (Govt. of Bihar)** 

Construction of Gopalpur to Bannubagicha PackageNo.BR019 RC 356 Under Road Division Lakhisarai. in the State
of Bihar on SBD mode.

Client:-Road Construction Department (Govt. of Bihar)

 Widening & Strengthening work of jamui Polytechnic road to kataunanh-333 viasikariya Road Package No. BR015RC348 (from0.00 to 7km) Under Road Division Jamui . in the State of Bihar on SBD mode.

Client:-Road Construction Department (Govt. of Bihar)

 Widening & Strengthening work of Kundar Baraj (left Embankment) madawavia dighoy rajpura Road Package No. BR015RC347 (from0.00 to 8km)Under Road Division Jamui. in the State of Bihar on SBD mode. Client:-Road Construction Department (Govt.of Bihar)

- Widening & Strengthening work of SH-18Km dhand kuundar baraj via SH-18km (sonay) Madan Road Package No.BR015RC351 (from0.00 to12km)Under Road Division Jamui. In the State of Bihar on SBD mode. Client:-Road Construction Department (Govt. of Bihar)
- Widening Strengthening & Re construction of karamjora more to approach of patro river via ganro Road Client:
  Road Construction Department (Govt. of Jharkhand) Length-11.125KM.
- Widening Strengthening of Hadwaria-Chormara-Bhimbandh (Laxmipur Rear house to CRPF Camp) Road. Package No.BR015RC345 (from0.00 to7.43km) Under Road Division Jamui. in the State of Bihar on SBD mode. Client:-Road Construction Department (Govt. of Bihar).
- Widening Strengthening & Reconstruction of pandariya (eidgah more) to lachudih via bankikala, sariya ranatand, karma and lachuri. Road. And High level bridge ch-3.150km 144 mtr.
   Client:- Road Construction Department (Govt. of Jharkhand)Length-11.940KM.
- Railways project Bihar and UP.
- Barauni Refinery project.
- NTPC Tandwa Jharkhand.

#### **Previous Project:-**

MINORPROJECT TOPOGRAPHICAL SURVEY

Millennium Software Solutions, Visakhapatnam

MAJORPROJECT STAAD-PRO

PRÉ-EMPLOYMENT TRAINING PROGRAMME ULTRATECH CEMENT LTD. SEMINAR REPORT SEL COMPACTIG CONCRETE

### 1. TECHNICAL:

i) B.Tech in Civil Engineering.

College/University: - Gandhi Institute Advance Computer and Research

(GIACR)Rayagada, odisha Session

Passing Yea:-2012 to 2016

**CGP**: - 7.23

#### 2. ACADEMICAL:

i) Higher Secondary (10+2) in science stream.

School/Board: - P.P.G College, Gopalganj, Bihar, India

Passing Year:-2011 % of Marks: - 53.23

ii) Secondary(10<sup>the</sup>)

School/Board: - G.A.H.S. Kateya, Gopalganj Bihar, India

Passing Year:-2009 % of Marks:- 53.2

# PERSONALPROFILE:

Name: - Bajarangbaly Rai Father's Name: - Babunandan Rai Date of Birth: - 17/05/1993

Sex: - Male
Nationality: - Indian
Marital Status: - Married
Religion: - Hindu

Language: - Hindi, English & Bhojpuri Hobbies: - Playing cricket, Listening songs

# **DECLARATION:**

I hereby declare that the above-mentioned information is correct up to best of my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Place:-Gopalganj, Bihar Bajarangbaly rai

