

PRANJAL BHUTANI

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Electrical Engineer & Management expert at Conceptualization, Planning & Implementation of inexpugnable business strategies as per organization objectives, policies & procedures; to achieve targeted profitability & growth of business.

CAREER OUTLINE

Twelve (12) '+' years of Rich Experience in Project Management (Execution & Consulting), Business Development (Tender + Nomination basis), Operations, Co-ordination, Team management & Procurement (Major **Electrical Infrastructure Projects** relating to **220kV, 132kV, 66kV, 33kV, 11 KV, LT Lines Conductor / Cabling and sub stations**). Ready to relocate globally.

EDUCATION

B. Tech
(Electrical & Electronics
Engineering) ■ 2008 ■
73.06%

PROFESSIONAL SKILLS

Auto Cad



SCADA



MS Office



Electrical System Designing



Corporate Communications



Data Analytics & Mining



LANGUAGES

English   

Hindi   

Punjabi   

REFERENCES

Available on Request

PROFESSIONAL SYNOPSIS

- Pioneer in the field of **Power Transmission & Distribution** turnkey projects.
- Successfully completed various Electrical Power Infrastructure & PMC Projects **ranging from GIS and AIS Substations, Transmission Line construction, Internal & External electrification works, motors, Street Lighting, HT & LT panels, U/g Cabling, , DG set, , Power Transformers, earthing systems etc up to 220 kV Level & Solar Projects**
- Recognized talent for coordination and completion of projects on time within budget and within scope, responsible for overseeing all aspects of projects viz setting deadlines, assigning responsibilities and monitoring, summarizing progress of project. Prepare reports for top management regarding status of project.
- Detail oriented and results driven individual, knowledgeable with Key Strength in strategically negotiation with Govt. Departments (Municipalities/Govt. Departments/PSU's)
- Managing the procurement of equipment and material necessary to execute the project.
- Lead the coordination of internal and external resources for project execution.
- Management of projects as per agreed to contract terms & conditions to ensure adherence by all parties, both internal and external, including issuance of Non-Conformance Costs, change orders, and customer invoices.
- Set and maintain project schedule(s) while interacting with internal customers (Engineering, Design, Purchasing, Planning, Validation, Manufacturing, Quality Assurance), as well as the end user (Customer).
- Intensive understanding of **IT related assignments** of Modern Day Power Sector with SCADA, MS Project & allied Software tools.
- In depth exposure of **Contracts Management** including negotiating the terms and conditions in contracts and ensuring compliance apart from documenting any changes that may arise during its implementation or execution.
- Excellent Personality and Communication (Written & Verbal) Skills.
- Rich Experience of working in Diversified Areas & Conditions (**Green Field, Brown Field, Extreme Mountainous and Difficult terrains**)
- A goal-oriented self-driven achiever, team leader & motivator, with a high level of flexibility and resourcefulness. A leader and manager to lead Pan India execution.

PROFESSIONAL EXPERIENCE

September 2018 - Present

Manager-Projects • **Gupta Power Infrastructure Limited**

April 2017 - August 2018

Dy. Executive Engineer (Electrical) • **REC Transmission Projects Company Limited**

Feb 2012 - March 2017

Manager (Projects) • **PCI Limited**

Feb 2009 - Feb 2012

Asst Manager • **G.4.S Facility Services (India) Pvt. Limited**

July 2008 - Feb 2009

Engineer • **Power Equipment's and Control System**

AREAS OF EXPERTISE

Bidding Process:

- ✓ Sourcing out the Tender
- ✓ PQR feasibility studies
- ✓ Commercial Tax Analysis.
- ✓ Follow up with commercial department for preparation of EMD, Tender processing / document fees.
- ✓ Prep of BOQ / Costing, Estimates, Variation / Deviation proposals, etc.
- ✓ Preparation of Techno commercial & price offer.
- ✓ Effective Liaison & Follow up with the Department for Order finalization.

Electrical System Design:

- ✓ Accreditation of Design in pursuit of Electrical Systems (Substation and Transmission Line) upto 220kV Level
- ✓ Preparation and Review of Designs for Electrical portion viz: Earth Mat, Structures used in Switchyard (LA, Isolator, CT, CVT, Breaker, Gantry Tower, Beam, BPI), **Yard Lightning, Lightning Protection Layouts, Street Lightning, Lux Level Calculations**, Cable Schedules, CRB and JEQ Internal Electrification, Solar System [HYBRID] integration with Yard Lightning, CRB, JEQ & ON GRID mode operations etc
- ✓ Review of Design for Civil portion viz Control Room Building and Staff Quarters (Architect Plan, Foundation Plan, Plinth and Top Beam details, coulom layout); Septic Tank and Soak pit details; Roof Plan; Foundation of Structures used in Switchyard area; main gate; Switchyard Yard fencing, Cable Trench etc
- ✓ Review of Design for Transmission Line Tower & Foundations (along with benching wherever required)
- ✓ BOM preparation of Electrical and Civil Systems, as per standards and approvals from client
- ✓ Design of 11kV Systems including Single pole structure, DP Structure, FP Structure, Running Earth, DTR Placement & DTR Earthing's etc.

Material Management:

- ✓ Identifying & developing new vendors/supplier base for cost effective procurement of materials, consumables & services.
- ✓ Assessing performance of the vendors based on various criterions such as quality improvement rate, timely delivery, credit terms etc.
- ✓ GTP Approvals and Inspections follow up
- ✓ Warehouse Management.
- ✓ MIS Generation & Up gradation.

Project Management & Execution:

- ✓ Overall project management which involves planning, construction management, co-ordination, team management, Billing to Client and collection of payments
- ✓ Implementation of new strategies and execution skills.
- ✓ Periodical preparation of detailed L2 Network schedule/Micro Level Planning of Daily/Weekly Basis for project executions and its strict supervision in order to ensure compliance, while proper maintaining the **quality & safety** standards.
- ✓ Responsible for completing the project within the scheduled time frame.
- ✓ Obtaining Quotations from Executing agencies (contractors), Scrutinizing, Negotiating and finalizing the rates for the works to be carried out by the executing agencies; monitoring & approval of their works as per standards.
- ✓ Preparation / monitoring of procurement schedule, material selection, execution of Electrical, Civil, Solar, and HVAC works.
- ✓ Interaction & Liaison with consultants and clients for day-to day activities. Motivating and Monitoring site personnel.
- ✓ Ensure accuracy of the estimations prepared at the time of tendering.
- ✓ Periodic review of project scope and assist in developing project budgets.
- ✓ Effective Communication with client
- ✓ Preparation of JMC and accreditation from client, PMA & Owner
- ✓ Supervise activities of all engineers, supervisors, Labors etc .
- ✓ Coordination with finance for timely payment to suppliers and executing agencies.
- ✓ Day to day monitoring on various aspects of construction activities.
- ✓ Arranging weekly meeting and reviewing the progress of works.
- ✓ Successful Closure of Projects with HOTO with Client and accreditation of Final BOM

PROJECTS UNDERTAKEN

S. No	Name of Project	Location	Project Cost (Rs Cr)	Client	Organization	Responsibilities
1	Supply, erection testing and Commissioning of 160 MVA, 220/132KV Transformer and its associated 220KV and 132 KV Bays at 400KV S/s	Kashipur (UK)	16	PTCUL	Gupta Power Infrastructure Limited	❖ Project Management ❖ Material Management ❖ Execution ❖ Manpower Scheduling ❖ Collection
2	Construction of New 66/11kV 1x6.3 MVA S/Stn	UT Ladakh (Leh & Kargil)	77	REC PDCL		
3	Construction of 66kV Line (2.67 CKM)					
4	66/11kV S/Stn Augmentation (2x6.3 MVA - 2x10MVA)					
5	11kV Feeder Improvement Works (16 No's) + New Feeders (6 No's)					
6	Solar Plant [5kW]					
7	11kV U/g Cabling (Feeder Bifurcation)+LT Cables installation works	FBD (HR)	55	DHBVN		
8	UDAY Implementation in the state of J&K	J&K	10.94	JKPDD	RECTPCL	PMC
9	220/33 kV (GIS), 100 MVA, Grid Substation at Nagrota, Jammu, including LILO of Barn- Kishenpur Transmission line at Nagrota		64.63			PIA
10	220/33 kV, 160 MVA Gas Insulated Substation (GIS) at Lassipora, Kashmir		76.17			PMA
11	50 MVA, 220/33 kV Grid Sub-stations at Padum along with Line bay at Kargil & 25 MVAR Reactor at Padum		42.8			PIA
12	DT Meter & cubicles installation (R-APDRP-A scheme)	Patiala	2.99	PSPCL	PCI Limited	❖ Bidding process ❖ Material Management ❖ Project Management (including SCADA) ❖ Execution ❖ Manpower Scheduling ❖ Quality & Safety ❖ Collection
13	33/11kV S/Stn Augmentation(2x2.5 MVA - 2x6.3 MVA)	Jabli (HP)	1.61	HPSEB		
14	Construction of New 33/11kV (2x1.6 MVA) Unmanned Substation a/w SCADA	Darang (HP)	2.71	HPSEB		
15	11 kV Feeder Bifurcation (27 Nos) & HVDS (9 Nos)	FBD (HR)	42.17	DHVBVN		
16	Meter Shifting and relocation of 1Ø & 3Ø meters in Dadri Town (District Bhiwani)	Dadri (HR)	10.36	DHVBVN		
17	Construction of New 33/11kV 2x10 MVA S/Stn (Unmanned) a/w SCADA	Baragaon (HP)	4.37	HPSEB		
18	Augmentation of Unmanned 33/11 kV 1x2.5 MVA to (1x2.5+1x3.5) MVA a/w SCADA	Ghandal (HP)	2.03	HPSEB		
19	66/22 kV 2x6.3 MVA along with SAS	Shimla	15.12	HPSEB		
20	132/33kV 2x40 MVA S/Stn along with SAS	Raniganj	8.97	UPPTCL		
21	Meter Reading and Replacement (Defective & Burnt) of Sample (10%) Energy Meters installed at Agricultural Premises across the state	Patiala (PB)	2.99	PSEB	G4S Facility Services (I) Pvt Ltd	❖ Project Management ❖ Collection
22	11kV Feeder Improvement Works (12 No's) under RAPDRP B Scheme	Patiala (PB)	50.02	PSEB	PECS	Execution

UNIQUE / OUT OF THE BOX WORKS CARRIED OUT

Proposed and obtained accreditation from client in pursuit of Running Earth system; a kind of unique earthing methodology, essentially required for barren mountainous & high soil resistivity areas like Leh and Kargil.

REMUNERATION

Current CTC: INR 14 Lacs + Other Perks (Vehicle, Phone, On Site Accommodation) ■ Expected CTC: Negotiable

DECLARATION

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

Date:

Place:

Pranjal Bhutani