**Technical Bid Form – 12**

**CURRICULUM VITAE (CV)** **for Proposed Key Personnel**

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| 1. **Proposed Position:** | | | **Project Leader** | | | | |
| 1. **Name of Firm:** | | | **Consulting Engineers Group Ltd.** | | | | |
| 1. **Name of Staff:** | | | **Bhupendra Singh Chittoria** | | | | |
| 1. **Date of Birth:** | | | 26th January 1960 | | | | |
| 1. **Nationality:** | | | Indian | | | | |
| 1. **Education:** | | | * **B. E. (Civil Engineering)** from University of Jodhpur, Rajasthan in **1983.** * **IRSE - 84 Batch.** | | | | |
| 1. **Membership in Professional Associations:** | | | * Member of Indian Institution of Bridge Engineers. * Member of The Institution of Permanent Way Engineers (India). | | | | |
| 1. **Other Trainings:** | | | * Advanced Strategic Management Programme for HAG – USA. * Strategic Management Workshop - ISB Hyderabad. * Advanced Bridge Course - IRICEN Pune. * Senior Professional Course (Bridges & General) - IRICEN Pune. * Special Course on Arbitration for Arbitrators - IRICEN Pune. * Contracts and Arbitration - RSC Vadodara. * Refresher Course for SAG - IRICEN Pune. * Safety Management - IRITM Lucknow. * Track Machine Course - TMTC – Allahabad. * Have knowledge of MS Projects. | | | | |
| 1. **Countries of Work Experience:** | | | India and Nepal | | | | |
| 1. **Languages:** | | | **Language** | **Speaking** | **Reading** | | **Writing** |
| **English** | Excellent | Excellent | | Excellent |
| **Hindi** | Excellent | Excellent | | Excellent |
| 1. **Employment Record:** | | | | | | | |
| **From (Year)** | **To (year)** | **Employer** | | | | **Position Held** | |
| April 2023 | Till date | Consulting Engineers Group Ltd. | | | | Project Coordinator | |
| June 2011 | Jan 2020 | East Central Railway | | | | Chief Bridge Engineer / Chief Engineer / RSW / Chief Engineer / C / Central (Addl. charge) / Chief Engineer (C) NE | |
| March 2006 | May 2011 | West Central Railway | | | | Chief Project Manager / BPL / Chief Engineer (TP) / Chief Bridge Engineer / Chief Engineer / Con / II / Chief Engineer (G) / Chief Engineer (HQ) | |
| May 1997 | March 2006 | Central Railway | | | | Dy. Chief Engineer / Safety / Dy. Chief Engineer / Genl / Sr. Divisional Engineer / East / Chief Workshop Manager / Secy. to CAO (C) / Dy. Chief Engineer / C / Genl | |
| Aug 1993 | May 1997 | East Coast Railway | | | | Senior Project Manager / Projects / Senior Project Manager / Doubling / Divisional Project Manager / Diesel Loco Shed | |
| Jan 1989 | Aug 1993 | North Central Railway | | | | Executive Engineer / Con / Senior Engineer / C / N / HQ / Senior Engineer / C / E / HQ / Senior Engineer / C / PL / Assistant Engineer / Con | |
| Oct 1988 | Jan 1989 | Central Railway | | | | AEN / Flash Butt Welding Plant | |
| Nov 1986 | Oct 1988 | IRICEN | | | | Probationer | |
| July 1985 | Oct 1986 | Central Water Commission | | | | Assistant Director (UPSC 1983) | |
| May 1984 | June 1985 | Bharat Petroleum Corporation Ltd. | | | | Engineering Officer | |
| Jan 1984 | May 1984 | CIDCO Of Maharashtra | | | | Junior Engineer | |
| 1. **Detailed Tasks Assigned:** | | | | | | | |
| Acting as Team Leader to Ensure completion of works as per pre-defined Timelines and Quality; Supervise construction process using Modern methods of Contract Management and Construction Supervision; Project Planning and Monitoring, Making all engineering decisions Project Planning, Project coordination, Project interfacing or linkages necessary for commissioning of the project. Conduct and attend regular meetings with Client, Contractor, and other stakeholders. Checking and approving Contractor’s Bills and signing off work. Aid and advise the client for change in scope of work if any. Assist in implementation of labour rules, regulations and welfare measures as per rules. | | | | | | | |
| 1. **Work Undertaken that Best Illustrates Capability to Handle the Tasks Assigned** | | | | | | | |
| **Name of Assignment: Inspection, planning, monitoring of Bridge strengthening and rehabilitation works, scrutiny & approval of bridge drawings, CRS sanction, flood survey, drone survey, under water inspection, DFC works coordination in East Central Railway (complete zone).**  **Year:** Feb 2017 to Jan 2020  **Location:** Hajipur (Bihar) - East Central Railway  **Employer:** Indian Railways  **Main Project Features:** *Management of bridges which include Important, Major and Minor bridges; Flood survey; drone survey; under water inspection.*   * *PSR removed on bridges: 1 + 2 next year = Total 3 bridges* * *TSR removed on bridges: 6 + 16 next year + 21 next year + 10 next year = Total 53 bridges* * *Rehabilitation of bridges assigned ORN-2 completed: 5 + 4 next year + 8 next year + 15 next year = Total 32 bridges* * *Rehabilitation of bridges assigned ORN-3 completed 8 + 1 next year = Total 9 bridges* * *Bridge rehabilitation works completed: 10 + 24 next year + 34 next year + 41 next year.* * *Bridge strengthening works on DFC feeder route completed 7 + 20 next year + 9 next year + 6 next year = Total 42.* * *Repair to corroded girders in linear meter of plate girders and open web girders: 1602* * *Providing man refuges 80 + 9 next year = Total 89 bridges* * *Inspection of bridges: Where PSR / TSR imposed: 20 no’s; Important Bridges: 37 no’s; Other bridges: 17 no’s + 45 next year +21 next year = Total 83 bridges* * *Scrutiny and approval of drawings for bridge structures:*  1. *Scrutinised: 80 nos + 406 next year + 452 next year + 1041 next year = Total 1979 bridges* 2. *Approved: 66 nos’ + 354 next year + 627 next year + 752 next year = Total 1799 bridges*  * *Scanning and digitization of bridge drawings: 2222 no’s bridges; Scanning of drawings for Important Bridges: 30 no’s bridges; Uploading of bridge drawings on BMS: 1445 no’s bridges;* * *CRS sanction: Cases processed and submitted to CRS: 1 no+ + 86 next year + 38 next year + 25 next year = Total 150 cases; Sanction received: 1 no. + 55 next year + 28 next year + 14 next year = Total 98 cases* * *Flood survey completed : 22 + 18 next year + 11 next year = Total 51 bridges* * *Under water inspection of bridges completed : 52 + 2 next year = Total 54 bridges* * *Installation of Automatic water Level measuring instrument 11 + 9 next year + 12 next year = Total 32 bridges* * *Drone survey of bridges 3 + 3 next year = Total 6 bridges* * *3rd Party Audit 8 + 11 next year = Total 19 bridges* * *DFC works coordination: Coordination at HQ level done.*   **Positions held: Chief Bridge Engineer**  **Activities Performed:** As Chief Bridge Engineer he was handling the team for implementation, over all planning, budgeting, design, construction rescheduling, monitoring and controlling all these projects including mobilizing the necessary resources and coordinating the efforts of the team to deliver the project within the estimated budget, timeline with proper standard of safety and quality. The responsibility also includes to get all the necessary statutory approvals and clearances for implementation and commissioning of the projects.  Working with East central railway was responsible for Monitoring & implementation of works viz: Planning and removal (PSR and TSR removal) of speed restriction on bridges, Rehabilitation of bridges assigned ORN-2 and ORN-3, Bridge strengthening works on DFC feeder route, Repair to corroded girders (plate girders and open web girders), Inspection of bridges where PSR / TSR imposed on Important bridges, Detailed structural inspection of Important bridges and Other bridges in East Central Railway, Scrutiny and approval of drawings for bridge structures, Scanning and digitization of bridge drawings, Uploading of bridge drawings on BMS, CRS sanction: Cases processed and submitted to CRS, Flood survey of bridges, Under water inspection, Installation of automatic water level measuring instrument on bridges, Drone survey of bridges, 3rd Party Audit of bridges, DFC works coordination and Coordination with Divisions.  **Cost of** **Project:** INR 920 Crore | | | | | | | |
| **Name of Assignment: Civil works for interlocking of LCs and ROBs; Monitoring & implementation of safety works in East Central Railway (complete zone).**  **Year:** Nov 2015 to Aug 2017  **Location:** Hajipur (Bihar) - East Central Railway  **Employer:** Indian Railways  **Main Project Features:** *Monitoring & implementation of safety works, of East Central Railway (complete zone) viz LHSs, ROBs, LCs*   * *LHSs: Estimate sanctioned for 105 nos’ + {79+196} next year + 147 next year; GAD Prepared {15 +65} nos. + 33 next year and Approved {11+41} no’s + 27 next year; Tender invited for 105+ {54+67} next year + 39 next year and Contract awarded for {16+40} no’s + 55 next year* * *ROBs: Consent for cost sharing and closure from state govt obtained for: {3+76} no’s + 3 next year* * *Part D/estimate: Prepared {28 + 35} no’s and sanctioned for 4nos + {10+35} next year + 3 next year* * *Tender for prelim works invited for 9 nos’ + {10 +32} next year and Contract for prelim works awarded for 5 nos’ + 10 next year* * *Manning of unmanned LCs: 3 nos’ manned + 18 next year + 6 next year* * *Elimination of LCs by LHS, ROB, diversion, closure: 5 nos’ eliminated + {9+3} next year and Closed 1+7 no.* * *Civil works for interlocking of LCs: Interlocked 13 nos + {15+12} next year + 2 next year; civil works completed 20 no’s + {2+23} next year.* * *THOD of Dhanbad division: .Track restoration done after goods derailment in Anpara - Krishnashila by camping for 8 days.* * *Looking after duties of CE(G):*  1. *Way Leave cases cleared: 7+1 no’s; Lease / license approved 2+2 no’s; Sundry earning: 8.13 Cr* 2. *CA-III cases cleared 46+41 no’s; Parliament Question replied: 17 no’s*   **Positions held: Chief Engineer / RSW**  **Activities Performed:** As Chief Engineer/RSW he was responsible for Monitoring & implementation of safety works, responsible for overall planning, budgeting, design, construction rescheduling, LHS (Limited Height Subways), ROB (Road Over Bridges), Manning of unmanned LC (Level Crossings), Elimination of LCs by LHS, ROB, diversion, closure, Civil works for interlocking of LCs. He was also responsible for Planning, design and Review of Design and drawings and documents. Review BOQ and cost estimation revise and adjust if required. Monitoring and controlling all these projects including mobilizing the necessary resources and coordinating the efforts of the team to deliver the project within the estimated budget, timeline with proper standard of safety and quality.  **Cost of** **Project:** INR 1540 Crore | | | | | | | |
| **Name of Assignment: New line construction at:**   * **Muzaffarpur-Sitamarhi new line (63 km).** * **Sitamarhi-Sursand-Nirmali NL (188 km).** * **Kosi Bridge (39x45.7 m) and approaches new line (22 km).** * **Sakri-Kusheshwarsthan-Hasanpur new line (79 km).** * **Jaynagar-Bardibas (Nepal) new line (69 km).** * **Muzaffarpur-Katra-Orai-Janakpur NL (67 km).** * **Motihari-Sitamarhi NL (77 km).** * **Araria-Supaul NL (96 km).** * **Biraul-Hasanpur.**   **Gauge conversion at:**   * **Sakr-Nirmali-Jhanjharpur-Laukaha Bazaar (94 km).** * **Saharsa-Saraigarh-Forbesganj gauge conversion (109 km).** * **Madhepura-Murliganj-Banmankhi gauge conversion.** * **Bairgania-Chauradano.** * **Jaynagar-Darbhanga-Raxaul-Narkatiaganj-Bhikna Tori gauge conversion (294 km).**   **Doubling work:**   * **Muzaffarpur-Valmikinagar doubling.** * **Hajipur-Ramdayalu doubling (47 km).**   **RET Surveys work:**   * **Valmikinagar-Narktiaganj (210 km).** * **Bhagwanpur-Samastipur (60 km).** * **Thawe-Motihari-Chauradano (90 km).** * **Lohana-Muktapur.** * **Muzaffarpur-Valmikinagar.**   **Final location survey:**   * **Sitamarhi-Sursand-Nirmali.** * **Muzaffarpur-Janakpur.**   **Other Works:**   * **Construction of ROB’s in Sitamarhi, Lahariasarai, Motihari and Darbhanga.** * **Construction of Forest boundary wall, Valmikinagar.** * **Yard remodelling at Darbhanga and Muzaffarpur.** * **Jaynagar-Sick line shed.** * **LHS in Sonpur-CI and Hajipur-Bachwara.** * **Station buildings in Sitamarhi-Raxaul-Narkatiaganj section at Gurhanwa, Kundwa Chainpur, Ramrup Nagar Halt, Ghorasahan, Jaimurti Nagar, Chauradano, Pachpokhra, Adapur, Nakardei, Bhelwa, Kangali Halt, Sikta, Narayanpur Tatwara, Marjadwa, Gokhula.** * **Station buildings construction in Muzaffarpur-Sitamarhi section at Jubbasahani, Paramjeevar Tarajeevar, Benipurgram Halt, Runnisaidpur.** * **S&T RRI building construction at Narkatiaganj.**   **Year:** June 2011 to Nov 2015  **Location:** Bihar  **Employer:** Indian Railways  **Main Project Features:** *Construction of new line, doubling, gauge conversion, RET Survey, Final location survey ROB, boundary wall and other works*  *New Line construction:*   * *Muzaffarpur-Runnisaidpur section new line: Loco rolled for 40 km* * *Kosi Bridge (39x45.7): 19 spans launched, fabrication complete; Kosi bridge and approaches: 4 contracts awarded for e/w, ballast, channel sleepers, bed blocks corrected of Kosi bridge 31 spans out of 89, scheme finalised for e/work protection with RDSO* * *Biraul-Hasanpur NL: Track fit 2 km, Minor br 5; 20 spans, E/w 50,000 Cum, Conc 800 Cum, L-section revised which eliminated 21 LCs out of 22, S&T build complete, pass amenities complete* * *Sitamarhi-Sursand-Nirmali NL (188 km): FLS done, D/estimate prepared & submitted to RBd, land proposal 22 village submitted. D/estimate prepared, vetted, submitted to GM for sanction.* * *Muzaffarpur-Katra-Orai-Janakpur NL (67 km): FLS done, D/estimate prepared, land proposal 21 village submitted.* * *Motihari-Sitamarhi NL (77 km): FLS done, soil exploration completed. D/estimate prepared & submitted to RBd*   *Gauge conversion:*   * *Saharsa-Saraigarh-Forbesganj GC: L-section revised which eliminated 55 LCs, E/w 1.25 L-Cum, Conc. 6000 Cum, Major bridges at various stages 8 nos; BG Coach Repair Facility at Saharsa: Catwalk both sides completed.* * *Madhepura-Murliganj-Banmankhi gauge conversion: E/w 49,000 Cum, Conc. 90 Cum, linking 2 km, girder erection 1 br, minor br 1 no.* * *Sakri-Nirmali-Jhanjharpur-Laukaha Bazaar GC: L- section revised which eliminated all 96 LCs, E/w 3.1 LCum, Conc. 5500 Cum, Major br 5, Minor 28 completed* * *Jaynagar-Darbhang-Raxaul-Narkatiaganj-Bhikna Tori: Work at various stages; Raxaul-Sikta: Bridge completed 19, girders launched 10 br, linking complete. Station building complete; Sikta-Narkatiaganj (24 km) : Track linked 14 km, MG dismantled 9 km, Major be complete 1 no, Minor br complete 3 nos, E/w executed 80,000 Cum* * *Bairgania-Chauradano GC : Loco rolled for 30 km and Chauradano-Raxaul Loco rolled for 6 km*   *Doubling work:*   * *Hajipur-Ramdayalu doubling: D/estimate submitted to Bd. and sanctioned; Part D/E sanctioned for 14 km; Contracts for e/w, minor br and major br awarded for 20 km; E/w completed 3.1 Lakh Cum*   *RET surveys:*   * *Thawe-Motihari-Chauradano (90 km): Field work completed; Lohana-Muktapur: Field work completed.*   *Final Location Survey:*   * *Sitamarhi-Sursand-Nirmali NL: Complete* * *Muzaffarpur-Janakpur NL: 80% fieldwork complete*   *ROB’s:*   * *Sitamarhi: Part D/estimate sanctioned, soil exploration done, GAD prepared. Execution and design contract awarded. Design completed* * *Lahariasarai: Part D/estimate in vetting, soil exploration done, GAD prepared.* * *Motihari: Part D/estimate sanctioned, soil exploration done, GAD prepared. Execution and design contract awarded.* * *Rebuilding of bridges no. 1,13A, 14, 15, 15A, 16, 17, 51, 110, 123, 136; Concrete 4900 cum as limited outlay.*   *Construction of following projects:*   * *Bairgania-Chauradano (30 km): CRS inspection done and opened for traffic.* * *Chauradano-Raxaul (24km): CRS inspection done and opened for traffic.* * *Muzaffarpur-Runnisaidpur (41 km) CRS inspection done and opened for traffic.* * *Muzaffarpur-Runnisaidpur (41 km) CRS inspection done and opened for traffic.* * *Jaynagar-Sick line shed: Commissioned.* * *LHS in Sonpur-CI and Hajipur-Bachwara: D/estimate sanctioned. Contract awarded for 10 bridges*   *Forest boundary wall - Valmikinagar:*   * *Two packet tender floated and decided in less than 4 months; Piling completed 6.5 km + 3.5 km next year and wall completed 6.5 km + 1 km next year out of 12 km; All 8 segments of 2 underpasses casted.* * *Muzaffarpur yard remodelling: All civil engg works completed, NI completed and commissioned*   **Positions held: Chief Engineer / Con**  **Activities Performed:** As Chief Engineer & In-charge of the projects, he was responsible for Overall monitoring executing project, Site Management, Civil Project Management, Construction Management, heading team of engineers. Arranging for inspection and sanctioning of Commissioner of Railway Safety; conduct weekly review with respect to progress of engineering, procurement, safety, risk, expediting, environment etc. Checking the bills prepared by Experts for construction contract; Taking care of civil works/ other project related work at site.  Was also responsible for Monitoring & implementation of new line work, doubling work, gauge conversion work, safety works, yard remodelling, LHS, ROB, Elimination of LCs by LHS, ROB, diversion, closure, Civil works for interlocking of LCs. He was also responsible for Planning, design and Review of Design and drawings and documents, Preparation and review of bid documents, Review detailed engineering design and employer’s requirement in terms of the whole system aspect. Review BOQ and cost estimation revise and adjust if required.  **Cost of** **Project:** INR 5624 Crore | | | | | | | |
| **Name of Assignment:**   * **Construction of new line, doubling, 3rd line, ROBs, World Class Station.** * **Construction of Lalitpur-Khajuraho-Satna new BG line.** * **Doubling of Guna-Ruthiyai.** * **Final Location Survey for Grade Separator Jujharpur-Itarsi-Pawarkheda.** * **Assistance in construction works in Bhopal division.** * **Construction of ROBs.** * **World Class Station-Habib Ganj.** * **Budni-Barkheda 3rd line.**   **Year:** March 2009 to May 2011  **Location:** Jabalpur (Madhya Pradesh) - West Central Railway  **Employer:** Indian Railways  **Main Project Features:** *Construction of new line, doubling, 3rd line, ROBs, World Class Station-Habib Ganj;*   * *Lalitpur-Khajuraho-Satna new BG line: Tender for E/w , bridges finalized 4 no’s for 31 km* * *Execution: Earthwork - 12.1 L-Cum + 6.4L-Cum (next year), Concrete - 18000 Cum + 9980 Cum (next year), minor bridges - 4 no’s, RUB - 2 no’s Land acquired for 35 km, award declared - 40 km, Sec IV published - 11 km* * *Doubling of Guna-Ruthiyai :- FLS completed for two grades; Project sheets finalized; Detailed Estimate submitted to RBd; Itarsi Grade separator - FLS field work complete; Land proposal submitted to State Revenue and Forest depts.* * *Construction works in Bhopal division completed following: - Xing stations 3 line - 2 no’s - Pilighata & Maban; RUBs: 9; Qtr: 134 nos’; Habib Ganj 2nd entry; Community Hall - Guna and Bhopal; AC loco shed - Itarsi; Up gradation of Receiving yard - CRWS Bhopal; Stripping shop & Inspection Pit - CRWS Bhopal* * *ROBs: Tender awarded for - 4, Floated for - 4* * *World Class Station - Habib Ganj: - Inception Report made and submitted to R Bd. Approval received; RFP finalized and Approved by Division Under approval of HQ; Estimate under vetting*   *Surveys:*   * *PECT - Katni bypass - Completed and submitted to RBd.* * *PECT - Bina-Guna - Completed and submitted to RBd.* * *PECT - Salpura-Kota - Completed and submitted to RBd.* * *PECT- Bina Flyover - Report prepared.* * *PECT - Satna-Rewa - field work completed., estimate in vetting* * *RECT - Lalitpur-PIA - field work completed., estimate in vetting* * *Budni-Barkheda 3rd line: Alignment finalized. Project sheet prepared*   **Positions held: Chief Engineer / Con / II**  **Activities Performed:** As Chief Engineer he was responsible for monitoring of civil works including Earthwork, blanket, ballast, bridge and other civil & P way work, quality control and coordination with survey team and other engineer, Final location survey, ROB’s for New BG line construction. Also responsible for handling the team for implementation with overall planning, budgeting, design, construction rescheduling, monitoring and controlling including mobilizing the necessary resources and coordinating the efforts of the team to deliver the project within the estimated budget, timeline with proper standard of safety and quality. Construction of Station buildings, Platforms, covering shed, Foot over bridge, supply of ballast, Linking of Railway Track, welding of Rails etc. As an in-charge of the project was also involved in planning, tendering, Design, execution, contract management, testing, Supervision, monitoring and control over the design, execution, testing and commissioning of works and effective interface managements between all contractors; to Co-ordinate & implementation of station works so as to enable timely commissioning of projects; Overall safety during construction, testing and commissioning and maintenance during operations; Quality Assurance in works as per contracts and standards applicable; Completion of the project in time and within the lowest possible cost. Co-ordination with all State and Central Agencies and obtaining in time all necessary clearances, NOCs, approvals, permits etc. to enable timely construction and commissioning.  **Cost of** **Project:** INR 9765 Crore | | | | | | | |
| **Name of Assignment:**   * **Procurement of P-Way items, special concrete sleepers.** * **Quality Control of Concrete Sleepers factory** * **Maintaining MMIS Reports** * **Finalization of tenders.**   **Year:** Nov 2008 to March 2009  **Location:** Jabalpur (Madhya Pradesh) - West Central Railway  **Employer:** Indian Railways  **Main Project Features:** *HQ work*  **Positions held: Chief Engineer / TP**  **Activities Performed:** As CE / TP was responsible for monitoring of Procurement of P-way related items, special concrete sleepers. Also responsible for quality control of concrete of concrete sleepers factory, Maintaining MMIS reports. Involved from concept to construction in West central Railway for tenders: Procurement of P Way items, Procurement of special concrete sleepers, Management of concrete sleeper factories inc. quality control, MMIS. All the tenders were finalized.  **Cost of** **Project:** INR 50 Crore | | | | | | | |
| **Name of Assignment: Work of SSOR (Standard Schedule Of Rates), System Improvement, water supply, tenders, contract, arbitration, Draft Paras, Audit objections, court cases, Maintenance of Engg assets, Documentation, MIS, MMIS of West Central Railway (complete zone).**  **Year:** March 2007 to Sept 2008  **Location:** Jabalpur (Madhya Pradesh) - West Central Railway  **Employer:** Indian Railways  **Main Project Features:** *HQ work; tenders, contract, arbitration, Draft Paras, Audit objections, court cases, Maintenance of Engg assets, Documentation, MIS, MMIS*  **Positions held: Chief Engineer / General**  **Activities Performed:** As Chief Engineer/Gen. was responsible for planning, tendering, Design, execution, contract management, testing, Supervision, monitoring, Audits, Draft para’s, arbitration, documentation and control over the design, execution, testing and commissioning of works and effective interface managements between all contractors; to Co-ordinate & implementation of works so as to enable timely commissioning of projects; Overall safety during construction, Quality Assurance in works as per contracts and standards applicable; Completion of the project in time and within the lowest possible cost. Co-ordination with all State and Central Agencies and obtaining in time all necessary clearances, NOCs, approvals, permits etc. to enable timely construction and commissioning. Standard Schedule of Rates for WCR finalized, obtained GM's sanction and published. Responsible for System Improvement Circulars made on (Agreement with supervisors, Issue of tenders, Site survey, Material Management, Monthly Claims, Staff grievances, Income Tax Deduction & PAN); Water supply reviews was made with 3 divisions; Made PCE's Circular on Use of Tiles, Control of Leakage in Drain Pipe and Flooring Materials; Submitted recommendations on "How to deal Risk & Cost Tenders"; Finalization of Arbitration cases; Presentation made on Rain Water Harvesting, Green Building, New SSR for WCR following which was attended by GM, PHODs, DRMs, HODs.; Organized seminar on Water, Contract Management for Works Matters, Prevention of roof leakage and new construction materials; Organized training for officers of all departments on "Arbitration”; Organized training on "AutoCAD" for supervisors of all department; Organized demo on "e-System", attended by PHODs, HODs, JAGs, SS officers; Launched Rly. Bd.'s special drive for 15 days on check on quality of civil engineering Works; Conducted 1 week orientation course for new Gr. B AENs.  **Cost of** **Project:** NIL (as posted in HQ on non-financial position) | | | | | | | |
| **Name of Assignment:**   * **Monitoring various works like sidings, establishment matters, commercial exploitation, Leasing and Licensing of land, Arbitration cases and contract matters. Preparation of Policies regarding tenders and contracts in Jabalpur Division of West Central Railway.** * **Territorial Head of Department (THOD) of Kota and Bhopal Divisions.** * **Approving Bridges Designs and drawings and finalization of project estimates. Coordination of construction works of ROBs/RUBs in Jabalpur Division of West Central Railway.** * **Finalization and overseeing the work programme of construction works of Bridges in Jabalpur Division of West Central Railway.** * **Maintenance of Engg assets, asset registers except track & bridges, MIS, MMIS, Encroachment removal.**   **Year:** March 2006 to March 2007  **Location:** Jabalpur (Madhya Pradesh) - West Central Railways  **Employer:** Indian Railways  **Main Project Features:** *HQ work; tree plantation works, sidings, establishment matters, commercial exploitation, Leasing and Licensing of land, Arbitration cases and contract matter*   * *Encroachment removal - 171 removed including 82 hard.* * *PNM items - 56 items replied; Draft Para - 5 cases replied.* * *Arbitration award examine and process - 11 cases sanction obtained; Arbitrators appointed in 5 cases.* * *JPO on water treatment issued with Medical and Opt.* * *Training on AUTOCAD organized for supervisors for duration of 6 weeks; Training on arbitration organized for all concerned depts. officers.*   **Positions held: Chief Engineer / HQ / G / & Chief Bridge Engineer**  **Activities Performed:** As Chief Engineer was responsible for Monitoring of Siding work, Bridge work, Tree plantation work, Leasing and Licensing of land, Documentation of Standard and Completion drawings of structures, Audit objections, Monitoring of water supply, Monitoring of Asset Registers, Court cases on Works matters Standard SOR, Policy regarding tenders and contract and Finalization of Arbitration cases. Responsible for Approval of design, drawing and estimates for bridges (ROB / RUB).  He was responsible for handling the team for implementation with overall planning, budgeting, design, contract management, monitoring and controlling including mobilizing the necessary resources and coordinating the efforts of the team to deliver the project within the estimated budget, timeline with proper standard of safety and quality. The responsibility also includes to get all the necessary statutory approvals and clearances for implementation.  **Cost of** **Project:** NIL (as posted in HQ on non-financial position) | | | | | | | |
| **Name of Assignment:**   * **Preparation of Zonal Corporate Safety Plan.** * **Improvement in rail safety.** * **Restoration of traffic and rescue & relief operations in accidents.** * **Study accident enquiry reports and submit remarks.** * **Conduct enquiries in accident cases.** * **Implementation of RSRC recommendations.** * **Implementation of HLC on disaster Management.** * **SRSF - Monitoring physical and fiscal targets.** * **CRS inspection notes and references.**   **Year:** Aug 2004 to Aug 2005  **Location:** Mumbai - Central Railway  **Employer:** Indian Railways  **Main Project Features:** *HQ work; Rail safety audits*   * *Preparation of Zonal Corporate Safety Plan for engineering portion;* * *Improved accident parameter from 0.218 to 0.148 to 0.10 (next year) accidents per million track kilometer;* * *Reduction in Consequential train accidents from 20 to 9;* * *Reduction in other train accidents from 107 to 74;* * *Safety Audits conducted for Khandwa and Pune stations;* * *Analyzed accident cases 3 numbers;* * *Safety drives launched 18 nos.;* * *Monitored 3 + 11 (next year) restoration after accidents;* * *Studied and commented on 3+ 5 (next year) accidents reports;* * *Conducted enquiries in 3 accident cases;* * *RSRC - 30 + 8 (next year) items completed;* * *HLC-DM - 6 items completed;* * *Technical write ups for Safety Bulletin published 2 nos.*   **Positions held: Dy. Chief Engineer / Safety**  **Activities Performed:** As Dy. Chief Engineer / safety was responsible for Preparation and review of Zonal Corporate Safety Plan, Improvement in rail safety, Restoration of traffic and rescue & relief operations in accidents, Study accident enquiry reports and submit remarks, Conduct enquiries in accident cases, Implementation of RSRC (Rail Safety Review Committee) recommendations, Implementation of HLC on disaster Management, SRSF (Special Railway Safety Fund) - Monitoring physical and fiscal targets, CRS inspection notes and references, Explaining contents of all safety rules for track maintenance to all staff, Ensuring safe working of trains and staff security during track maintenance works, Maintenance of track as per P-way manual. Monitoring, upkeep & maintenance of all inspection registers. Performing all P. Way schedule inspections, Explaining contents of all safety rules for track maintenance to all staff.  **Cost of** **Project:** NIL (as posted in HQ on non-financial position) | | | | | | | |
| **Name of Assignment: Various works like Land matters, encroachments, WP proposals, siding plans, Deposit works, water supply, staff quarters, cement and steel supply, arbitration and court cases of Central Railway (complete zone).**  **Year:** Oct 2001 to Nov 2003  **Location:** Mumbai - Central Railway  **Employer:** Indian Railways  **Main Project Features:** *HQ Work; Land matters, encroachments, WP proposals, siding plans, Deposit works, water supply, staff quarters, arbitration and court cases. WP proposals - 52 no’s scrutinized; Sidings plans approved 3+8 no’s; Fixed arbitrator in 6+ 30 cases; 61 Court case dealt; Cement supply - 25 requisition of 4359 MT processed*  **Positions held: Dy. Chief Engineer / General**  **Activities Performed:** As Dy. Chief Engineer/Gen. Assisted Chief Engineer (General) in Resolving Land matters, Removal of encroachments and was responsible for inspection of railway land, issuing of notices, WP proposals, proper water supply, Correspondence with divisions and others approval of siding plans, Approval of siding plans and heading the supervision of civil works, Overseeing Deposit works, Planning, supervision and Execution of Water supply works, Designing, planning and construction of Staff quarters, Progress monitoring of all divisional works, Maintaining MP/MLA references and proceed with works sanctioned as per plan, Union items, Cement and steel supply, Arbitration and court cases.  **Cost of** **Project:** NIL (as posted in HQ on non-financial position) | | | | | | | |
| **Name of Assignment:** **Maintenance work of Track For various projects mentioned below:**   * **Masjid to Panvel** * **Wadala to Mahim** * **Vasai-Diwa to Panvel-Roha** * **Panvel-Uran** * **Jasai-JNPT** * **Pen-Thal**   **Year:** April 2001 to Sept 2001  **Location:** Maharashtra  **Employer:** Indian Railways  **Main Project Features:** *HQ Work; Maintenance work of tracks:*   * *Kurla-Mankhurd up & Dn, speed relaxed to 80kmph. 30 kmph.* * *Sewri-Wadala Dn, speed relaxed to normal.* * *Kurla-Tilaknagar curve - Speed relaxed to 30 kmph* * *Wadala- KCE - 10' heavily corroded girder replaced pending for 9 years.* * *KCE- Mahim-Dangerously corroded by night soil - replaced* * *Seweri-Wadala, Kurla-Tilaknagar - Track prone for flooding every year: Track lifted by 6”to10”.* * *Track lifted: 25 km.* * *Track de-stressing achieved 9 km* * *Actively participated in encroachment removal drive.*   **Positions held: Sr. DEN / East**  **Activities Performed:** As Sr. DEN was responsible Inspection and maintenance of rail track in safe and satisfactory condition for the safe passage of trains, Heavily corroded girders replacement, track lifting work, Track distressing work, Maintain the track to prescribed standard limits for high speed trains, Worked with all type of track machines using in Indian Railways. Was actively participated in encroachment removal. Also responsible for Improvement in rail safety, Restoration of traffic and rescue & relief operations in accidents, Study accident enquiry reports and submit remarks, Conduct enquiries in accident cases, Implementation of RSRC (Rail Safety Review Committee) recommendations, SRSF (Special Railway Safety Fund) - Monitoring physical and fiscal targets, CRS inspection notes and references, Explaining contents of all safety rules for track maintenance to all staff, Ensuring safe working of trains and staff security during track maintenance works, Maintenance of track as per P-way manual. Monitoring, upkeep & maintenance of all inspection registers. Performing all P. Way schedule inspections, Explaining contents of all safety rules for track maintenance to all staff.  **Cost of** **Project:** INR 128 Crore | | | | | | | |
| **Name of Assignment: Management of Central Engineering Workshop, Flash Butt Welding Plants, ISO: 9000 certification, revision of multiple railway codes.**  **Year:** July 1998 to April 2001  **Location:** Manmad (MH) - Central Railway  **Employer:** Indian Railways  **Main Project Features:** *Workshop management: production 7649 Eq Units. In CEW, Manmad. + 3134 mt of OWG, Steel girders and miscellaneous structures; Preventive maintenance of machines; A Profile Grinder for rails was developed in-house which gave better finishing of joints; Inspection of welded girder; production of steel channel sleepers; scrap disposal: Recommendations for Revision of code IRS-B1-79 submitted to R.Bd*  **Positions held: Chief Workshop Manager**  **Activities Performed:** As Chief Workshop Manager He was Overall in-charge and responsible for all repairing, overhauling, restructuring, refabricating of all the passenger coaches and goods wagons - both mechanical and electrical - routine, periodical and emergency. Responsible for management of Central Engineering Workshop at Manmad and Flash Butt Welding Plant at Kalyan and Chalisagaon, Improve industrial relations, Acquire ISO: 9000 certification for Workshop, Revision of code IRS-B1-79, Revision of Welded Bridge Code, Downsize / Right sizing of manpower, Cleanliness of workshop, Welding parameter approval from RDSO for 24.4 girder, Staff welfare. He was in-charge of the Workshop assisted by various officers in discharging his duties. Acquired ISO: 9000 certification for CE Workshop for entire range of 92 types of products and became Ist on C. Rly. Highest record production achieved for steel channel sleepers. Highest record production achieved 31150 joints. In FBWP, Chalisgaon and 26605 joints in FBWP, Kalyan. As one of committee members, recommendation submitted for terms and conditions for awarding steel fabrication on contract.  Also responsible for Maintenance and overhauling of both Diesel Locomotive Engines and their reconditioning within the prescribed time limit; Procuring tools, equipment and machinery and accessories as per requirement for daily maintenance and operation of Railway.  **Cost of** **Project:** INR 36 Crore | | | | | | | |
| **Name of Assignment: To assist CAO(C) in dealing General matters of CAO office.**  **Year:** May 1997 to July 1998  **Location:** Maharashtra  **Employer:** Indian Railways  **Main Project Features:** *as mentioned above*  **Positions held: Dy. CE / C / Genl. & Secy. To CAO (C)**  **Activities Performed:** Dealing General matters of CAO office.  **Cost of** **Project:** NA | | | | | | | |
| **Name of Assignment: Various works as below:**   * **CAO’s secretarial works.** * **NI work of Budhapank and Talcher yards** * **Final Location Survey of Khurda-Bolangir (289 km)** * **PET Survey of Cuttack-Barang (12 km)** * **Construction of 21 staff quarters, Loco shed and depot at Angul** * **PET Survey for doubling of Barang-Khurda**   **Year:** Nov 1995 to May 1997  **Location:** Bhubaneswar (Odisha) - East Coast Railway  **Employer:** Indian Railways  **Main Project Features:** *NI work: Budhapank and Talcher yards; Final Location Survey; Khurda-Bolangir; L- section sheet made for 206 km, Land plans 112 km made; PET Survey: Cuttack-Barang & Barang-Khurda; construction of staff quarter in Angul: 21 No’s;*  **Positions held: Senior Project Manager / Projects**  **Activities Performed:** As Senior Project Manager / projects assisted CAO’s in secretarial works and was responsible for monitoring final location survey and PET survey at various locations; construction work of loco shed, Depot, staff quarters and N.I work of yards. Also responsible for Coordinate and direct construction workers and subcontractors; Quality control, quality assurance, and monitoring activities involved in the project; testing of the material used on the project; ensure that the works are carried out as per drawing and specification. Preparing and Checking of mix designs. Sampling and testing of all construction material for concrete and earth work in the field and laboratory.  **Cost of** **Project:** INR 1 Crore | | | | | | | |
| **Name of Assignment: Construction of Doubling, Bridge re-girdering at various locations as mentioned below:**   * **Talcher-Meramandly-Dhenkenal doubling.** * **Brahmani bridge regirdering (29x 45.7 m)** * **Cuttack Station Development** * **Cattack-Paradeep Works**   **Year:** Nov 1993 to Nov 1995  **Location:** Bhubaneswar (Odisha) - East Coast Railway  **Employer:** Indian Railways  **Main Project Features:** *Doubling: Talcher-Meramandly-Dhenkenal; CRS inspection: Joranda Rd-Dhenkenal section & Dhenkenal-Sadashibpur-Hindol section of 20.5 km; Earthwork: 3.3 lakh cum; Major bridges: 6 no’s; Minor bridges: 52 no’s; Brahmani bridge regirdering: 29x 45.7 m; Cuttack station redevelopment work.*  **Positions held: Senior Project Manager / Doubling**  **Activities Performed:** As Senior Project Manager / Doubling he was responsible for monitoring of civil works including Earthwork, blanket, ballast, bridge construction, civil & P way work, quality control and coordination with survey team and other engineer, Final location survey etc. Also responsible for handling the team for implementation with over all planning, budgeting, design, construction rescheduling, monitoring and controlling including mobilizing the necessary resources and coordinating the efforts of the team to deliver the project within the estimated budget, timeline with proper standard of safety and quality. The responsibility also includes to get all the necessary statutory approvals and clearances for implementation.  **Cost of** **Project:** INR 240 Crore | | | | | | | |
| **Name of Assignment: Construction of Diesel Loco Shed and Box 'N' Depot at Angul and other works like tendering, Land acquisition, Planning, Preparation of drawings, Estimation etc.**  **Year:** Aug 1993 to Nov 1993  **Location:** Angul, Odisha - East Coast Railway  **Employer:** Indian Railways  **Main Project Features:** *Shed drawings prepared: 16 no’s; Land acquired: 123 Acres; Earthwork; Diesel loco shed and depot construction; 550 MT steel fabrication*  **Positions held: Dy. Project Manager / Diesel loco shed**  **Activities Performed:** As Dy. Project Manager he was responsible for monitoring Construction of Diesel loco shed and Box ‘N’ Depot, preparation of drawings and project Report including Estimate, land acquisition. Responsible for handling the team for implementation with overall planning, budgeting, design, construction, monitoring and controlling including mobilizing the necessary resources and coordinating the efforts of the team to deliver the project within the estimated budget, timeline with proper standard of safety and quality; Co-ordinate & implementation of Loco shed works; Overall safety during construction; Quality Assurance in works as per contracts and standards applicable.  **Cost of** **Project:** INR 150 Crore | | | | | | | |
| **Name of Assignment:** **Preparation of progress report, Action plan booklet, Budgets & Accounts, Estimates, Completion reports, CRS papers, Approval of drawings.**  **Year:** Sept 1992 to Aug 1993  **Location:** Maharashtra  **Employer:** Indian Railways  **Main Project Features:** *Preparation of progress report, Action plan booklet, Budgets & Accounts, Estimates, Completion reports, CRS papers, Approval of drawings.*  **Positions held: Executive Engineer / Con Senior Engineer / C / N / HQ**  **Activities Performed:** He was responsible for assist chief engineer in Preparation and dispatch to Board of monthly / quarterly progress reports, Preparation tender committee draft for Chambal bridge, Action Plan booklet, Budget & Accounts, Estimates, Completion Reports, CRS papers. Also responsible for liaison with field units, approval of drawings, computerization, matters pertaining to Planning cell.  **Cost of** **Project:** NIL (as posted in HQ on non-financial position) | | | | | | | |
| **Name of Assignment: Construction of new line, Final Location Survey, RECT survey for new line, Preparation of project Report incl Estimate, land acquisition, CRS papers preparation and Station buildings construction work in Gwalior Station Jhansi Division of North Central Railway.**  **Year:** Jan 1989 to Sept 1992  **Location:** Gwalior - North Central Railway  **Employer:** Indian Railways  **Main Project Features:** *New Line construction: Gwalior-Panihar new line section (25 km); Birla Nagar-Sanichara.*  *FLS: Shanichara to Gohad, Sanichara-Nonera, Alignment fixing on field for Mohana-Khajuri (43 km). Preparation and finalization of Project Report: Gwalior-Bhind-Etawah. Land acquisition and Earthwork & bridges works for Panihar-Mohana (102 hect.); Forest land acquisition proposal for Panihar-Mohana new line (169 hect); Preparation of CRS papers for Miana-Badarwas. RECT Survey work: Gwalior-Sheopurkalan-Kota (88 km): Agra Cantt-Etawah: Morena-Johra: Jhansi-Shivpuri-Sawai Madhopur (70 km).*  **Positions held: Assistant Engineer / Con & Executive Engineer / Con**  **Activities Performed:** As Assistant Engineer and Executive Engineer he was responsible for monitoring Construction of new line, final Location Survey, RECT survey, preparation of project Report including Estimate, land acquisition, CRS papers preparation and Station buildings construction work. Responsible for handling the team for implementation with overall planning, budgeting, design, construction rescheduling, monitoring and controlling including mobilizing the necessary resources and coordinating the efforts of the team to deliver the project within the estimated budget, timeline with proper standard of safety and quality; Co-ordinate & implementation of station works; Overall safety during construction; Quality Assurance in works as per contracts and standards applicable.  **Cost of** **Project:** INR 585 Crore | | | | | | | |
| **14. Certification:**   1. I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience. I understand that any wilful misstatement described herein may lead to my disqualification or dismissal, if engaged. 2. I further undertake that my CV is being proposed for this project by Consulting Engineers Group Ltd. and I have not given consent to any other consultant(s) to propose my CV for any position for this project. 3. I undertake that I have no objection in uploading/hosting of my credentials by Authority in public domain. 4. I am willing to undertake the assignment and ensure my availability for the duration of the assignment. 5. I have no history of involvement in Vigilance/CBI/Police Case, resulting in major penalty punishment of removal/dismissal/compulsory retirement or conviction. 6. I have never been debarred from providing consultancy services by any government authority /PSU ~~OrI was debarred from providing consultancy services by …….. for .... years from ../../.. to ../../.. and period of debarment is now over.~~ 7. I have been deployed for minimum [365] days on the Eligible Assignments claimed by me for the purposes of the evaluation under this RFP.   Date: 04.08.2023  Place: Jaipur, Rajasthan    ***[Bhupendra Singh Chittoria]***  ***(Dharmendra Kumar Mishra)***  ***(Signature and name of the***  ***authorized signatory of the Bidder)*** | | | | | | | |