



MCA-Nepal Bid Challenge System

Level 2 Authority Master List

SN	First Name	Last Name
1	Keshav Bahadur	Thapa
2	Durga Prasad	Osti
3	Keshav Prasad	Pokharel
4	Pramod Kumar	Shah
5	Rameshwar	Lamichhane
6	Hari Raman	Thapa
7	Deepak Raj	Bhatt
8	Aashish	Khadka
9	Dr. Er. Diwat Kumar	Shrestha
10	Gyanendra Prasad	Kayastha
11	Hari Narayan	Yadav
12	Shyam Sunder	Mishra
13	Subash Chandra	Verma

CURRICULUM VITAE
(CV)

1. **Name** : **Keshav Bahadur Thapa**
2. **Date of Birth** : **29/12/1948**
3. **Nationality** : **Nepali**
4. **Education** : B. E. (Civil Engg.) 1972, S. G. U., India
B. L., Tribhuwan University, Nepal, 1978
MSc (Construction Management), PU, 2001
5. **Membership of Professional Associations:** Life Member, Nepal Engineer's Association.
Member, Nepal Engineer's Council
Life Member Nepal Arbitration Council
Life Member Society of Technical Auditors, Nepal
Member, Appellate (High) Court Bar Association, Patan
NEPCA Arbitrator Panel Member since 15 December 2008.
6. **Other Trainings** : Law Practitioner's Certificate (Advocate),
Nepal Bar Council (June, 2006)
Technical Auditor Training Course (NVC/ TITI), (March, 2006)
Maintenance Management of Hill Roads, JICA, 2005
Project Analysis and Management Training (NASC) 1992;
Quality Assurance and QC Training, Leeds University (1988U.K)
Training on "World Bank's Procurement Framework 2016" (2018)
7. **Countries of Work Experience** : **Nepal ; Bhutan**
8. **Languages** : Degree of Proficiency
- | | <u>Speaking</u> | <u>Reading</u> | <u>Writing</u> |
|-----------|-----------------|----------------|----------------|
| English : | Excellent | Excellent | Excellent |
| Nepali : | Excellent | Excellent | Excellent |
| Hindi : | Good | Good | Fair |

9. Employment Record :

From: September 2018 Employer: Position held	To January 2019 (Intermittent Input) Rachana Consultants for Nepal Electricity Authority, Engineering Services Directorate, Upper Arun Hydroelectric Project(UAHEP) Road Expert/Highway Engineer for independent technical review of various reports submitted by the Design Consultant
From: September 2018 Employer: Position held:	To May 2019 (Intermittent Input) Enhancing Portfolio Performance, Asian Development Bank Deputy Team Leader/Procurement Specialist for Coordination /Assistance to Nepal Administrative Staff College(NASC) consultants and ADB staff for implementation of the training programs and Capacity Development Resource Center (CDRC) activities;
From: May 2007 Employer: Position held:	To date Adjudication/Arbitration of various Contract disputes representing the contracting parties (Employer and Contractor) Adjudicator; DRB Member; Arbitrator
From: October,2015 Employer:	To June 2016 (intermittent input) The World Bank , Procurement Unit in Nepal Country Office

Position held:	Procurement Consultant for support in preparation and review of Procurement Documents.
From: September,2015 Employer: Position held:	To June 30,2016 (intermittent input) The World Bank , Nepal Country Office Procurement Consultant to Energy Sector for support in preparation and review of Procurement Documents.
From: July 2015 Employer: Position held:	To February 2018 Enhancing Portfolio Performance, Asian Development Bank Deputy Team Leader/Procurement Specialist
From: January,2015 Employer: Position held:	To June 30,2015 (intermittent input) The World Bank , Nepal Country Office, Energy Sector Procurement Consultant to Energy Sector for Support in preparation and review of Procurement Documents
From: October,2014 Employer: Position held:	To June 2015 (intermittent input) The World Bank , Procurement Unit in Nepal Country Office Procurement Specialist for support in preparation and review of Procurement Documents.
From: December ,2014 Employer: Position held:	To April,2015 (intermittent input) Asian Development Bank Procurement Specialist for review of implementation status action Plan in PPRR report to mitigate the identified procurement risks in the report.
From: August,2014 Employer: Position held:	To June 30,2015 (intermittent input) The World Bank , Nepal Country Office Consultant to support World Bank Supervision Team to: Assist Bank team to project implementation, management and monitoring Strengthening the National Rural Transport Program (SNRTP)
From: April,2014 Employer: Position held:	To October,2015 (as when required basis) Local Roads Bridge Programme (LRBP); Contract Expert Support LRBSU in dealing with Contract Management Issues like disputes, arbitration and contractual responses.
From: March,2014 Employer: Position held:	To: May ,2015 (Intermittent input) Asian Development Bank Procurement Training Specialist
From: February ,2013 Employer: Position held:	To March ,2015 (intermittent input) Asian Development Bank Contract/Procurement Specialist , Koshi Bridge, Emergency Flood Rehabilitation Project.
From: December ,2012 July ,2013 Employer: Position held:	To April,2013 (intermittent input) To February, 2014 (intermittent input) Procurement Specialist for review of implementation status of action Plan in PPRR report to mitigate the identified procurement risks in the report.
From: July,2012 Employer: Position held:	To June 30,2013 (intermittent input) The World Bank , Nepal Country Office Consultant to support World Bank Supervision Team by providing information on the implementation status of the Rural Access Improvement and Decentralization Project (RAIDP) activities implemented in the 20 project districts.
From: November,2012 Employer:	To June 2013 (intermittent input) The World Bank , Procurement Unit in Nepal Country Office

Position held:	Procurement Specialist for Procurement Document Reviews(Bidding and RFP document; Bid and Proposal evaluations), post reviews of project funded by IDA
From: October ,2011 Employer: Position held:	To August,2012 (intermittent input) Asian Development Bank Procurement Specialist for Integrated Urban Development Project (IUDP) to support the PIUs and PCO on other matters relating to procurement.
From: April ,2011 Employer: Position held:	To June,2011 (intermittent input) Rachana Consulting Architects & Engineers Pvt. Ltd Consultant for GON, Public Procurement Monitoring Office for Review/Amendment/Update procurement documents (SBDs),
From: March,2011 Employer: Position held:	To May,2011 (intermittent input) Railway Construction Project (GoN) Consultant for Preparation of Cost Estimate, EOI ,RFP documents For Detail Survey and Design of Mechi –Mahakali Railway Project
From: October,2009 Employer: Position held:	To June ,2012 (intermittent input) The World Bank Transport Engineer, RAP-II ,Bhutan to advise TTL on contract management, rural road engineering and construction aspects;Review project reports
From: October ,2009 Employer: Position held:	To October ,2009 , Road Board ,Nepal Contract Specialist for preparation of contract documents for e-bidding
From: March,2009 Employer: Position held:	To October , 2012 (Intermittent input) ADB , Nepal Resident Mission Procurement Specialist ,Emergency Flood Damage Rehabilitation Project to assist NRM for recruitment of consultants
From: February,2009 Employer: Position held:	To April,2009 (intermittent input) Rachana Consulting Architects & Engineers Pvt. Ltd Procurement Consultant for preparation of ,EOI &RFP documents for Feasibility Study of E-W Railway & Kathamndu –Pokhara Railway
From: August 2008 Employer: Position held:	To September 2008 Rachana Consulting Architects & Engineers Pvt. Ltd Consultant for Review/Amendment/Update/Draft Standard Procurement Documents for Works, consultant and Goods for GON, Public Procurement Monitoring Office,
From: March ,2007 Employer: Position held:	To date Nepal Administrative Staff College, TITI and other Training Institutes Resource person for Procurement, Contract Administration trainings
From: March 2007 Employer: Position held:	To July 2011 GTZ, Nepal; NVC, DOR: Rachana Consultants Technical Auditor for various Road and Building Project assignments
From: November 1998 Employer: Position held:	To December 2006 Department Of Roads , Foreign Cooperation Branch Coordinator for Rehabilitation (162Km road), Periodic Maintenance (approx.500Km) and Institutional Strengthening Component of IDA funded Road Maintenance and Development Project (RMDP);

	(January 2001 to August 2004) Coordinator Rural Access Program (RAP) , DFID funded project.
From: August 1995 Employer: Position held:	To November 1998 Department Of Roads (ADB Directorate) SDE/Project Coordinator ;Third Road Improvement Project(ADB funded)
From: January 1992 Employer: Position held:	To November 1996 Department Of Roads (ADB Directorate) SDE/Project Coordinator ;Second Road Improvement Project (SRIP)
From: November 1991 Employer: Position held:	To January 1992 Central Region Road Directorate, DOR Senior Divisional Engineer
From: September 1990 Employer: Position held:	To October 1991 District Road office, Nuwakot Divisional Engineer involved in design, procurement and supervision of maintenance and rehabilitation of roads in the district.
From: January 1990 Employer: Position held:	To August 1990 Department of Roads, Planning Section Assistant Engineer
From: September 1988 Employer: Position held:	To December 1989 DOR, Kathmandu District office No-1,Pachali Acting Division Engineer involved in design, procurement and supervision of maintenance and rehabilitation of roads in the district.
From: March 1986 Employer: Position held:	To August 1988 Department of Roads, Planning Section Assistant Engineer
From: January 1983 Employer: Position held:	To February 1986 Cash Crop Project in Bara and Parsa District Project in Charge involved in design, procurement and construction supervision of district feeder roads,
From: January 1981 Employer: Position held:	To February 1986 Department of Roads, Simara Subdivision District Engineer involved in design, procurement, construction supervision and maintenance of highways and district roads in the subdivision.
From: June 1976 Employer: Position held:	To December 1980 Department of Roads. Nepalgunj – Surkhet Highway Assistant Engineer involved in construction supervision.
From: April 1975 Employer: Position held:	To May 1976 Department of Roads. Design Section Assistant Engineer involved in survey and design of road projects
From: February 1974 Employer: Position held:	To March 1975 Department of Roads. Dharan – Dhankuta Highway Assistant Engineer involved in survey and design of the highw
From: November 1972 Employer: Position held:	To February 1974 Department of Roads. Kohalpur Road project Assistant Engineer involved in survey and design of road project

10. Works undertaken that best illustrates capability to handle the tasks assigned:

	<u>Arbitration Awards</u> i) Assignment : Dispute Resolution for Construction/Improvement of Okhaldhunga Salleri Road
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	<p>(Contract No:STEP/NCB/OS/01 to 05 five packages)</p> <p>Year : 2018</p> <p>Location : NEPCA Secretariat , Kathmandu,</p> <p>Client : Lama -Sharma Joint venture (Claimant) Department of Roads (Respondent)</p> <p>Main Features : Time extension ,refund of liquidated damages and prolongation cost claim</p> <p>Position Held : Presiding Arbitrator (3 member Arbitral tribunal)</p> <p>Task Performed : Arbitration Award</p>
	<p>ii) Assignment : Dispute Resolution for Construction of School Building and Boundary Wall (Contract No:01/SBSP/NP/065-66)</p> <p>Year : 2017</p> <p>Location : NEPCA Secretariat , Kathmandu,</p> <p>Client : Rasuwa Construction Company (Claimant) District Development Committee,Nawalparashi (Respondent)</p> <p>Main Features :Payment of Price Adjustment and Interim payment certificate claim</p> <p>Position Held : Arbitrator (3 member Arbitral tribunal)</p> <p>Task Performed : Arbitration Award</p>
	<p>iii)Assignment : Dispute Resolution for Construction of Pathariya –Dainiya- Sikti Road, Morang (Contract No:RRRSDP/Morang/RR/NCB 0044)</p> <p>Year : 2016</p> <p>Location : NEPCA Secretariat , Kathmandu,</p> <p>Client : MK Nirman Sewa (Claimant) District technical Office ,Morang (Respondent)</p> <p>Main Features : Difference of liabilities payment after Contract termination Claim</p> <p>Position Held : Arbitrator (3 member Arbitral tribunal)</p> <p>Task Performed : Arbitration Award</p>
	<p>iv) Assignment : Dispute Resolution for Construction of Chainpur Khadbari Road (Contract No:STEP/NCB/CK01)</p> <p>Year : 2015</p> <p>Location : NEPCA Secretariat , Kathmandu,</p> <p>Client : Swachanda –Surya Joint Venture (Claimant) DOR,ADB Directorate (Respondent)</p> <p>Main Features : Rate Adjustment Claim</p> <p>Position Held : Arbitrator (3 member Arbitral tribunal)</p> <p>Task Performed : Arbitration Award</p>
	<p>v) Assignment : Toll Tax Dispute Arbitration (Contract No:2/063/064)</p> <p>Year : 2012</p> <p>Location : NEPCA Secretariat , Kathmandu,</p> <p>Client : Road Board Nepal (Claimant) Danfe Construction Company (Respondent)</p>

	<p>Main Features : Payment of collected Road User fee Position Held : Chief Arbitrator (3 member Arbitral tribunal) Task Performed : Arbitration Award</p> <p><u>Adjudication and DB Decisions</u></p> <p>i) Assignment : Dispute Adjudication for Toll Collection (Contract No.-01/068/69) Year : 2016;2017;2018 Location : Kathmandu, Client : BKOI Builders(Claimant) Road Board, Nepal (Respondent) Main Features : Various Toll Collection compensation claims for decrease in traffic due to strikes, Bandhs, Force Majeure events etc Position Held : Adjudicator</p> <p>ii) Assignment : Dispute Adjudication for Construction of Bridge over Bheri River (Contract No.-01/068/69) Year : 2017 Location : Kathmandu, Client : Swachanda, Kastamandap, Dhandhan, Pradip, Rabin (Claimant) DOR , Division Road Office, Surkhet (Respondent) Main Features : Idle Charge and misc additional cost claims Position Held : Adjudicator Task Performed: Decision on disputed matter.</p> <p>iii) Assignment : Dispute Adjudication for Construction Dharma Khola Bridge -Midhill Highway (Contract No.MHWH/WS/Bridge-01/067/68) Year : 2015 Location : Kathmandu, Client : Amar –Surya Joint venture (Claimant) DOR, MHWH Project (Respondent) Main Features : Vehicle ownership and variation claim Position Held : Adjudicator Task Performed: Decision on disputed matter.</p> <p>iv) Assignment : Dispute Adjudication for Construction of Deumai River Bridge (Contract No.33 /065/066) Year : 2014 Location : Kathmandu, Client : Sapna -Joshi Joint venture (Claimant) DOR, Eastern Division Road Office-1 (Respondent) Main Features : Prolongation and Idle Resources cost claim Position Held : Adjudicator Task Performed: Decision on disputed matter.</p> <p>v) Assignment : Dispute Adjudication for Construction of Safebagar –Martadi Road (Contract No.MWDRO3/MPW/695 /064/65-08) Year : 2014</p>
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	<p>Location : Kathmandu, Client : Madhucon-Contech-Lumbini Joint venture (Claimant) DOR, Road Improvement Project (Respondent) Main Features : Additional Cost claims Position Held : Adjudicator Task Performed: Decision on disputed matter</p> <p>vi) Assignment : Dispute Adjudication for Improvement of Bhalubhang -Pyuthan Road (Contract No.RIP /EXIM/BP-05) Year : 2013 Location : Kathmandu, Client : RISHI-TUNDI Joint venture (Claimant) DOR, Road Improvement Project (Respondent) Main Features : VAT payment. Position Held : Adjudicator Task Performed: Decision on disputed matter.</p> <p>vii) Assignment : Dispute Adjudication for Darchula Road Project (Contract No:DT1/065/066) Year : 2011 Location : Kathmandu, Client : Rajendra Thegim (Claimant) DOR, Baitadi(Respondent) Main Features : Soil Classification claim Position Held : Adjudicator Task Performed: Decision on disputed matter.</p> <p>viii) Assignment : Dispute Resolution for Construction of Road from Birgunj ICD to Tribhuvan Highway (Contract No:STEP/ICB/BT) Year : 2011 Location : NEPCA Secretariat , Kathmandu, Client : SUMEC-Sharma Joint venture (Claimant) DOR, ADB Directorate (Respondent) Main Features : EPT and Dealy compensation Claim Position Held : Adjudicator Task Performed: Decision on disputed matter.</p> <p>ix) Assignment : Dispute Adjudication for Surface Dressing work Ratna Rajmarg (Contract No.MWDRO3/MPW/695 /064/65-08) Year : 2010 Location : Kathmandu, Client : Nepal Adarsha Keshav Shah ,Pradeep,M.S Joint venture (Claimant) DOR, MWDRO3 (Respondent) Main Features : Price Adjustment claim Position Held : Adjudicator Task Performed: Decision on disputed matter.</p> <p>x) Assignment : Dispute Adjudication for Improvement of Chandra Nigahpur –Gaur Road (Contract No.RIP /EXIM/CG-07)</p>
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	<p>Year : 2009 Location : Kathmandu, Client : RISHI-TUNDI Joint venture (Claimant) DOR, Road Improvement Project (Respondent) Main Features : Various compensation claims . Position Held : Adjudicator Task Performed: Decision on disputed matter.</p> <p>xi) Assignment : Dispute Adjudication for Construction of Indrawati River Bridge (Contract No.36 /063064)</p> <p>Year : 2009 Location : Kathmandu, Client : Mahalaxmi Sunaula Khimti Joint venture (Claimant) Division Road office Charikot (Respondent) Main Features : Price Adjustment and additional quantity claim Position Held : Adjudicator Task Performed: Decision on disputed matter.</p> <p>xii) Assignment : Dispute Adjudication-Toll Collection (Contract No:01/063/064)</p> <p>Year : 2008 Location : Kathmandu, Client : Ashish Nirman Sewa (Claimant) Road BBoard Nepal(Respondent) Main Features: Loss Claim for change in Toll fee and traffic closures. Position Held : Adjudicator Task Performed: Decision on disputed matter.</p> <p>xiii) Assignment : Dispute Adjudication- CIAA Building Construction Project</p> <p>Year : 2007 Location : Kathmandu, Client : Tundi Construction(Claimant) Kathmandu Municipality (Respondent) Main Features : Additional cost claim. Position Held : Adjudicator Task Performed : Decision on disputed matter.</p> <p><u>Procurement</u></p> <p>xiv) Projects : Various From: October,2015 to June 2016 (intermittent input) Client : The World Bank , Procurement Unit in Nepal Country Office Position held: Procurement Consultant Activities /Task Performed Support in preparation and review of documents for procurement of a) Works, Goods, Plant (Design, Supply and Installation), Supply and Installation of Information System, and b) consulting services. Review of Bid evaluation reports and Consultant's proposal evaluation reports.</p> <p>xv) Project :Various From: October,2014 to June 2015 (intermittent input) Client :The World Bank , Procurement Unit in Nepal Country</p>
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	<p>Office Position held: Procurement Specialist Activities/ Task Performed: Support in preparation and review of documents for procurement of a) Works, Goods , Plant (Design, Supply and Installation), and b) consulting services. Review of Bid evaluation reports and Consultant's proposal evaluation reports.</p> <p>xvi) Name of project: Integrated Urban Development Project Year: October,2011 to August 2012 Location: Nepal Client: ADB, Nepal Main Project Feature: Improvement of Road , Drainage and Sewerage System Position held: Procurement Specialist Activities/Task Performed :</p> <ul style="list-style-type: none"> • Assist PCO and PIU's (Dharan, Bhairawa, Nepalgunj, Janakpur Municipalities) in a) preparing, advertising and evaluation of EOI's, b) preparation of cost estimate, Terms of Reference and Request For Proposals , c) evaluation of technical Proposals , d) responding to comments and clarification from ADB , and e) support the PIUs and PCO on other matters relating to procurement • Organize ,conduct procurement trainings <p>xvii) Name of the Project: Emergency Flood Damage Rehabilitation Project Year: March,2009 To October , 2012 (Intermittent input) Client : ADB , Nepal Resident Mission Position Held :Procurement Specialist Activities/Task Performed: Assist NRM in:</p> <ul style="list-style-type: none"> • selection of national consultants using CQS method for Agriculture, Irrigation, Water Supply, and Roads sectors including a) preparation/finalization of TOR, cost estimates, amplified EOI's, RFP's b) evaluation of EOI's and Consultant's proposals, c) preparation of contract agreements, and d) draft PAM document. • preparation RFP document (QCBS)and evaluation of proposals for selection of Supervision consultant (International) for Chatara Bridge; • review Bid documents submitted by EA's and IA's • carryout random spot checks of the procurement process • participate in review mission; provide necessary technical support in contract administration of the Koshi Bridge. <p>xviii) Name of project: Road Maintenance and Development Project (WB funded)) Year: November 1998 to December 2006 Location: Different places within Nepal Client: Department Of Roads Main project feature: Construction of New Road, Upgradation, Rehabilitation (162 km) & Periodic Maintenance (approx.500km) of Strategic road network. Position held: Project Coordinator for Rehabilitation periodic</p>
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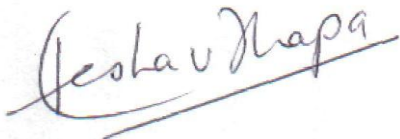
	<p>maintenance component Activities/Task performed: Overall management of the components including preparation of yearly programs and project budgets; preparation of Request for proposal (RFP) and bid documents for procurement of Works; evaluation of bids and consultant's proposals; review of survey and design documents; monitoring and inspection during construction.</p> <p>xix)Name of the Project: Third Road Improvement Project(ADB funded) Year:August 1995 to November 1998 Client :Department Of Roads (ADB Directorate) Project feature: Road rehabilitation and Maintenance works Position held:SDE/Project Coordinator; Responsibilities included: Overall management of the components ; preparation of Request for proposal (RFP) and evaluation of consultant's proposals; bid evaluations; review of survey and design documents, bid documents and bid evaluations; coordination with the ADB</p>
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11. **References:** i) **Mr. Birendra Bahadur Deoja , Chairperson , NEPCA
Kupondole,Ph.No.5530894**
- ii) **Mr. Sambhu Uprety, Senior Procurement officer
(WB,Nepal Office),Ph.No:4236107.**
- iii) **Mr. Narendra Chand, Senior Procurement Office
(ADB,Nepal Resident Mission), Ph No:980123140**

12. **Certification:**

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes me, my qualifications, and my experience. I understand that any willful misstatement described herein may lead to my disqualification or dismissal if engaged.

I, the undersigned, hereby declare that I agree to participate in the above mentioned assignment. I further declare that I am able and willing to work for the period foreseen in the above referenced Request for Consultants' Qualifications



Signature

Address: 86 Tamakoshi Marg, Bishalnagar,
Kathmandu, Nepal

Tel : 9851074165

E-Mail : thapa.keshav@gmail.com

CV of Durga Prasad Osti

- 1. NAME** : **Durga Prasad Osti**
- 2. DATE OF BIRTH** : January 02, 1955
- 3. NATIONALITY** : Nepali
- 4. MEMBERSHIP IN PROFESSIONAL SOCIETIES** : Member, Nepal Engineering Council, Regd. No. 222 (Civil) "A" Category
- Life Member, Nepal Engineer's Association (NEA)
Life Member, Nepal Council of Arbitration (NEPCA) Panel Member from 2012
Life Member, Nepal Geological Society

5. EDUCATION:

- **M. Sc. in Engineering (Highway Engineering)**, Birmingham University, U.K., 1986
- **B. E. (Civil Engineering)**, Assam Engineering College, (Guwahati University) Assam, India, 1978

KEY QUALIFICATIONS:

I have About 40 years of road engineering work experience in design and construction supervision including more than 20 years of specific experience in design, construction, supervision, contract administration and quality control of road maintenance, improvement, rehabilitation, upgrading and new road construction projects with monitoring of progresses together with contract management including resolution of claims. I have about 8 years' experience in the fields of dispute resolutions as an arbitrator and adjudicator. I have worked as an Adjudicator, , Arbitrator and Presiding Arbitrator, Team Leader, Deputy Team Leader, Senior Highway Engineer, Traffic Engineer, Division Chief, Unit Chief, Project Manager, Senior Divisional Engineer, Design/Pavement Engineer, Project Coordinator and Civil/Highway Engineer in various projects funded by national and international agencies. My experiences include detailed engineering survey, design, construction supervision, coordination, team management, field mobilization, data management and documentation, project management and preparation of reports. My experiences in major road projects are (i) Detailed Design of Railway Project, as Deputy Team Leader (ii) Detailed Survey, Design, Bid document preparation and IEE of Hilepani-Diktel link to Lamidanda and Chandranigahapur-Gaur Road under Road Improvement Project (Road Group-B) as Team Leader (iii) Melamchi Diversion Scheme, Audit Road Project Contract/AAR-002, as Contractor's Representative (iv) Detail Design and Preparation of Detailed Project Report of Lebad-Ratlam-Jaora-Mandsaur-Nayagaon (NR-79), Madhya Pradesh, India, as Team Leader (v) Chhinchu-Jajarkot Road Project, as Project in charge (vi) Third Road Improvement Project (TRIP), Ilam-Phidim Road Project as pavement designer (vii) Various bridge projects. My expertise has been updated through technical and managerial training and workshops in road projects both in Nepal and abroad. I am Penal Member of the Nepal Council of Arbitration (NEPCA) form 2012. I am familiar with the World Bank Procurement Guidelines, ADB Procurement Guidelines, JICA Guidelines and Nepal Procurement Act and its Rules and Guidelines working in the various projects and dispute resolutions as an adjudicator and arbitrator.

6. Other Trainings:

- Training on "Legal Dimension of Road Management", Malaysian Institute of Management (MIM), July 2003 Kuala Lumpur, Malaysia.
- "Hands-on" Training on Application of GIS to Locational Planning for Rural and Urban Infrastructures, National Society for Geo Information Sciences (NSGIS), United Nations Environment Program/ Environment Assessment Program – Asia and Pacific, National Information Technology Institute (NITI), Nov. 25th to Dec. 26th 2001, Kathmandu.
- Training of Trainers (ToT) in Accident Prevention in the Construction Sector, Institute of Environment Management, and Environment Sector Support (HMG/DANIDA), Construction Safety: Module-II, Nov. 19–21 2001, Kathmandu.
- Training of Trainers (ToT) in Accident Prevention in the Construction Sector, Institute of Environment Management, and Environment Sector Support (HMG/DANIDA), Construction Safety: Module-I, Nov. 7–9, 2001, Kathmandu.
- Training on "Project Appraisal" Nepal Administrative Staff College, April 1998 (5 weeks), Kathmandu.
- Joint project document preparation for Phase II, Arniko Highway Project, ITECO-CH, Aflolton Switzerland, Jan. 1995 (1 month)
- Training on "Project Analysis and Management" Nepal Administrative Staff College, December 1986 (5 weeks), Kathmandu.

7. Countries of Work Experiences: Nepal

8. Languages:	Speaking	Reading	Writing
English:	Good	Good	Good
Nepali:	Good	Good	Good
Hindi:	Good	Fair	Fair

9. Employment Record:

Short Term Assignment Nov-Dec 2018: Technical Evaluation Panel Member for Superpave Asphalt Mix Design and Rehabilitation Expert and Soils Stabilization and FDR Expert: Office of the Millennium Challenge Nepal (OMCN), Kathmandu Nepal.

Pavement Expert: October 26 ~November 2, 2018: Inspection of trail laying of bituminous base on the under construction Gautam Buddha International Airport Bhairahawa, Yooshin Engineering Corporation Korea, BDA – Nepal. New runway was to be constructed with 600mm improved subgrade, 200mm granular sub-base, 250mm crushed stone base, 150 mm of bituminous base, 75mm bituminous road base and 75mm bituminous surface course. The trial was for bituminous base of 75mm with RC 70 cutback bitumen priming.

Pavement Expert/ Engineer: Mid June to July end 2018; Pavement Design Review, Rehabilitation of Runway and Taxiway, Tribhuvan International Airport, Yooshin Engineering Corporation Korea, BDA – Nepal, Air Transport Capacity Enhancement Project, Civil Aviation Authority of Nepal. The rehabilitation proposed was to use the polymer modified bitumen (PMB), with cellulose granules mixed in the bitumen. There was also proposal for using cement stabilised base course in the taxiway with its subgrade strengthened by lime stabilization.

Sr. Engineer/Manager, Full Bright Consultancy (Pvt.) Ltd., was responsible for Various Roads and Infrastructure Projects under taken by the firm, responsible for project management of road and other infrastructure projects.

Pavement Engineer: Nov. 2017 to Mid June 2018; Improvement of Narayanghat Mugling Road, Nepal-India Trade and Transport Project (NIRTTP), funded by the World Bank. Work included the extension of existing 5 m wide carriageway into double lane carriageway with 7 m width and 2 m paved shoulders on either side from Anptari (Bharatpur bypass) to Dasdhungha: 10 km and 1 m shoulders on either side from thereon to Mugling: 23 km with total of 33km. The pavement was reconstructed right from sub-grade with 200mm granular sub-base, 250mm granular base course, 120mm thick bituminous road base and 40mm thick asphalt concrete surface course.

Deputy Team Leader: January 2017 to Nov 2017, Detail Survey and Design of Bardibas- Inrwa section of Mechi Mahakali Electrified Railway: Yooshin Engineering Corporation, KRNA, KRTC, Korea BARSYL India and Full Bright Consultancy Nepal Jv. for Department of Railways, Railways and Metro Development Project.

Pavement Engineer: Nov. 2016 to Dec. 2016; Review of the Pavement Design for Construction, Improvement of Narayanghat Mugling Road, Nepal-India Trade and Transport Project (NIRTTP), funded by the World Bank.

Deputy Team Leader: August 2015 to Oct. 2016, Feasibility Study of Nijgadh- Hetauda- Bharatpur section of Mechi Mahakali Electrified Railway: Yooshin Engineering Corporation Korea, AARVEE Consultants India and Full Bright Consultancy Nepal Jv. for Department of Railways, Railways and Metro development Project.

Highway/Transport/Traffic Expert: Dec. 2014 to Date: Road Transport Safety and Axle Load Control Study in Nepal, Department of Transport Management.

Team Leader: March 2013 to Dec.2014: Kathmandu Kulekhani Hetauda Tunnel Highway; four lane highway design; Full Bright Consultancy. The highway is to be developed by privately financing under Build Operate and Transfer (BOT) model.

Pavement Design Engineer July-September 2013: Road Improvement Project package E, Department of Roads: Paldandqa- Bardaghat (19 km), Lumbini Buddhist Circuit Road (90km), Sanfegagar Martadi (30 km), Shahid Marg (100 km) for Soil Test, TSE, Abhiyan and Team Consultants Jv.

Deputy Team Leader: January 2012 March 2013,: Detailed Survey and design of Electrified Railway Line of Simara- Bardibas section of Mechi Mahakali Railway and Simara Birgunj Link: Joint Ventures of Chungbuk Engineering Co. Ltd. Korea Railway Network Authority, Kunhwa Consulting and Engineering Co. Ltd. Korea, Intercontinental Consultants and technocrats Pvt. Ltd. India, Shah Consult international (P) Ltd. Full Bright

Consultancy (Pvt.) Ltd. Nepal. Responsible for preparation of Inception Report, Feasibility Review Report, Monthly Progress Reports, and compilation and finalization of Draft and Final design Report, administration of the consultant's office.

Pavement Design Engineer: March 2012: Mid Hill highway Project Khurkot Ghurmi Section, 60 Km, Tech. Studio of Engineering.

Team Leader: June 2011-Sep 2011: Investigation Committee for finding out the causes of newly laid Pavement Failure in the Tribhuvan International Airport Runway and Taxiway as well as failure of newly constructed Heliport inside the same airport; Client: Civil Aviation Authority of Nepal.

Trainer: May 2011: Training on Low Cost Roads: Officials of North Korea Highway Department, Jointly undertaken by Full Bright Consultancy, Nepal Administrative Staff College and UN SCAFE Bangkok.

March - December 2010: Research Consultant: Economic Policy Network II: Infrastructure: Road Asset Management, Ministry of Finance/ National Planning Commission/ Asian Development Bank.

July 2010 to Jan 2012: Team Leader/Highway Engineer/Pavement Design Engineer, Detailed Engineering Design for Upgrading/Widening of Roads to Six Lane Standard (Package 3: Arniko Lokmarg, Suryabinayak-Dhulikhel section), Department of Roads.

July 2010 to Dec 2011: Team Leader/Highway Engineer/ Pavement Design Engineer, Full Bright Consultancy (Pvt.) Ltd., Detailed Engineering Design of Dharan Chatara Gaighat Katari Sindhuli Hetauda Road Project (300 Km), Department of Roads.

July 2010 to Dec 2011: Team Leader/Highway Engineer/ Pavement Design Engineer, Feasibility and EIA Study of Brahmadev-Pancheshwar Access Road Project, Pancheshwar Multipurpose Project, Department of Electricity Development.

May 2009 to January 2010: Highway Engineer; Full Bright Consultancy (Pvt.) Ltd., Traffic, Surface Distress and Road Roughness Survey on Strategic Road Network (SRN), Department of Roads; Responsible for Collection and review of data, documents and literatures, preparation for Field work, Work plan, Forms and Formats. Field visits, Identification of Defects. Observation of Surface Distress, Selection of Trial Section, Installation and Calibration of Bump Integrator with MERLIN and Odometer, Measurement of Roughness on SRN, Processing Surface Distress Index Values, and Processing Roughness Data, Preparation of Reports, Technology transfer and training.

April 2008 to August 2008: Team Leader/Highway/Transport Engineer; Full Bright Consultancy (Pvt.) Ltd., Detailed Survey and Design for Road Projects, Roads in Kathmandu Valley, Department of Roads
As Team Leader; was responsible for overall technical and administrative management including planning, survey, design and documentation. Review of data and reports. Quality Assurance Plan / Quality Control, coordination, monitoring staff inputs and ensure quality of staff performance, applications of standards in designs and preparation of Bill of Quantities, Cost Estimates and other Reports.

As Highway/Transport Engineer; was responsible for Reconnaissance of road alignment/intersections, finalization of alignment. Intersection planning, survey and design work and supervise survey and design support team; update highway design software. Check detailed topographic survey data and data processing works. Prepare detailed design drawings and finalization of road design Assist Design Team in preparation of Bill of Quantities, Unit Rate Analysis and Cost Estimates

From April 2007 to November 2007

Team Leader/Highway Engineer; Full Bright Consultancy (Pvt.) Ltd., Road Improvement Project (Roads Group-B), Detailed Survey, Design, Bid document preparation and IEE of Hilepani-Diktel link to Lamidanda (90 km) to otta seal surface and Chandranigahapur-Gaur (44 km) Road to otta seal surface, Department of Roads, Responsible for;

- Overall technical and administrative management related to engineering services including project plans and policies, survey, otta seal/bituminous pavement design and documentation of all project roads
- Prepare Quality Assurance Plan / Quality Control, for survey, investigation and design including bituminous pavement
- Coordinate field and office activities related to detailed design of all roads for required outputs;
- Monitor staff inputs and ensure quality of staff performance during the entire design process;
- Organize survey and monitor field activities of the entire survey, traffic study and investigation work
- Prepare design standard and apply to the project roads with approval from client.
- Carry out geometric and bituminous/otta seal pavement design

- Finalize packaging and bidding documents and evaluation of technical specifications, construction quantities and construction contracts for Competitive Bidding using technologies suitable for the work;
- Finalize Cost Estimates, Bill of Quantities and Tender Documents of the projects roads (2 ICB package);
- Liaise as appropriate with Client, and other concerned on technical admin matters; and
- Prepare reports/documents

From August 2005 to July 2007

Contractor's Representative cum Project Manager; CCECC-SHARMA-LAMA (China Civil Engineering Construction Corporation, Sharma & Co. Pvt. Ltd.-Lama Construction Co. Pvt. Ltd.) Joint Venture: Responsible for Melamchi Diversion Scheme's, Audit Road Project (26 Km, ICB-Contract/AAR-002), Contract Value NRs. 950.00 million. Works included design amendment and submission as required construction supervision, quality control/management, contract administration, claim preparation and submission and overall project management including coordination and leadership.

From June 2005 to July 2005

Team Leader/Highway Engineer; EastConsult (P) Ltd., Feasibility Study and Detail Design and Preparation of Detailed Project Report of Lebad-Ratlam-Jaora-Mandsaur-Nayagaon (NR-79), Madhya Pradesh, India, Responsible for Feasibility Study and Detail Design and Preparation of Detailed Project Report of Lebad-Ratlam-Jaora-Mandsaur-Nayagaon (NR-79 bituminous surface), Madhya Pradesh, India, Responsible for Feasibility Study and Detailed Design and Preparation of Project Report including highway alignment, geometrics, traffic, bituminous pavement design aspects besides other activities of Lebad-Ratlam-Jaora-Mandsaur-Nayagaon (NR-79) section of the existing two lane road (250 Km) into four lanes, in the State of Madhya Pradesh, India.

From February 2004 to May 2005

Division Chief; Division Roads Office, Bhaktapur, Responsible for planning, survey, traffic study, material study, detail geometric and bituminous pavement design and road safety measure awareness aspects; and construction supervision, quality control, contract administration, coordination and management of new roads maintenance of strategic road network under Bhaktapur and Kabhre Palanchowk districts (approx. 150 Km Black Topped Road with DBST, asphalt concrete and pen macadam pavement).

From March 2003 to February 2004

Unit Chief/SDE; Design and Planning Branch, Department of Roads, Responsible for Roads and Traffic Engineering, and Safety Unit's works, which covered roads and junction management in terms of safety measure, inputs to road planning, survey, detailed geometric and bituminous pavement design and implementation from road safety measure and audit point and assisting for the establishment and functioning of the Roads Board Nepal. Worked to establish the Roads Board Nepal.

From October 2001 to March 2003

Project Manager; Department of Roads, Intersection Improvement Project in the City of Kathmandu, Nepal, Responsible for the project consisted of ten intersections to be improved by installing traffic signals and other physical features including the pedestrian facilities. The Project was financed by the Japanese Grant Assistance through JICA. The works included land/property acquisition, planning, study, survey and detailed design, including bituminous pavement design and construction supervision, quality control, contract administration, coordination and management including bituminous pavement work and other civil works with road safety and traffic circulation measures.

From October 1999 to October 2001

Project Manager; Department of Roads, Chhinchu-Jajarkot Road Project (107 km, ICB Contract, World Bank funded) had three parts: (a) Maintenance of the existing gravel road from km 0+000 to km 24+000; (b) upgrading component, which consisted of the existing earthen track to a gravel standard pavement from km 24+000 to 86+000, and (c) new road construction comprising the construction of an earthen track from km 86+000 to km 107+000 and land/property acquisition. Overall responsibility of the Project Manager was:

- To supervise quality control and contract administration with claim evaluations and forwarding of the contractors employed under IDA guidelines. Resettlement Action Plan (RAP) for the Project Affected People (PAP) and Environmental Mitigation Action Plan (EMAP) was given special attention in the Project and the Project Manager was to ensure these measures were compiled with followed by amendment of design and drawing and approval. Examination of contractor's claims and recommendation to the higher authority for settlement.

From January 1999 to March 1999

Design Engineer; Scott Wilson Kirkpatrick & Co. Ltd. of UK, Third Road Improvement Project (TRIP), Ilam-Phidim Road Project, Nepal, Survey and detailed design of road geometrics and Flexible/Bituminous Pavement for 42 Km sector of Ilam-Phidim Road including road safety consideration in pavement design.

From January 1998 to Mach 1998

Senior Highway Advisor; Soil Test (P) Ltd., Road Maintenance Project (RMP), Bhairahawa-Lumbini Road, Nepal, Responsible for survey and detailed design of highway and pavement resealing for Bhairahawa-Lumbini Road.

From June 1997 to November 1997

Project Coordinator; Road Maintenance and Rehabilitation Project (RMRP), Department of Roads, The RMRP consisted of rehabilitation of 200 km of roads in the Central, Western and Far Western Regions of Nepal and the Project Coordinator was responsible for:

- Management and coordination of International and Domestic Consultants involved in the planning, survey, design and supervision of the road rehabilitation work under IDA guidelines;
- Bid preparation and Management of the International and Local Contractors employed under FIDIC and NCB Conditions of Contract; and
- Planning, monitoring, controlling with claim evaluations of the contractors and reporting.
- Processing and evaluation of contractors claims.

From November 1995 to June 1997

Deputy Regional Director; Central Region Directorage No.1 Hetauda, Department of Roads, Responsible for assisting the regional director for planning and monitoring of various road construction and maintenance activities and road safety management and day to day administration followed by road geometric and bituminous pavement design, bid preparation of road and bridges within the region.

From May 1996 to December 1996

Senior Highway Advisor; Soil Test (P) Ltd., Third Road Improvement Project (TRIP), Department of Roads, Responsible for;

- Design of roads and new pavements (Maikhola Ilam section of the Charali Ilam Road, 13 km; and City area of Ilam Bazaar, 3 km)
- Screening and preparation of engineering part of the feasibility report including geometrics and traffic condition analysis, evaluation and management for inclusion in rehabilitation of the following roads: (Gokarna-Sankhu, 8 km; Ring Road-Tika Bhairab, 12 km; Panchkhal-Melamchi, 22 km; Dolalghat-Chautara, 25 km; Dumre-Bandipur, 8 km; Bharatpur-Rampur-Meghauli, 23 km; Manmat-Kalaiya-Materwa, 26 km and Duhabi-Inarwa, 15 km)

From December 1993 to November 1995

Chief/Coordinator Department of Roads, Rehabilitation Works (SDE), Arniko Highway Maintenance Project, First Phase (Dhulikhel-Dolalghat Road, 29 Km with DBST), Nepal, Responsible for; Rehabilitation of 29 km of roads in First Phase, and preparation of project document for Phase-II in Switzerland together with the Swiss consultant ITECO-CH. Survey, detail design of the Phase-II of the of the Arniko Highway Project (Dolalghat-Barhabise Sector); Participated in the study tour of Switzerland (Oct. '94); Management of two local consultants and two joint ventures of local contractors employed under FIDIC based contracts; Planning of works and monitoring of progress and preparation of reports (monthly quarterly and annually); checking of invoices and recommendation for payment, variation orders, examination of claims representation on various meetings and preparation of annual plan of operation (YPO); Participation on the Steering Committee (SC) meetings and preparation of minutes; Joint site inspection of the works with foreign consultant (ITECO- CH); and traffic safety measure and claim evaluations of the civil works contractors and forwarding, selection of Second Phase Consultants, Supervision of construction works: FIDIC-contracts.

From July 1993 to November 1993

Team Leader/Senior Divisional Engineer, Naubise-Simbhanjyang Sector, Tribhuwan Rajpath, Flood Damaged Emergency Works and Road Opening, Maintenance Section, Nepal, Department of Roads, Responsible for emergency road opening work along the Tribhuwan Rajpath, Naubise-Simbhanjyang Sector (km 26 to km 81 bituminous road) the Rajpath was severely damaged due to the floods of July/August. The works covered emergency works and for opening the road for traffic diversion with road safety measures and awareness and opened to traffic after emergency works.

From January 1992 to July 1993

Contract cum Highway Engineer; ITECO-AG of Switzerland and HYUNDAI Engineering Co. Korea, Second Road Improvement Project (Rapti 117 km and Sagarmatha Road 140 km), Nepal, Responsible for survey and detailed design and preparation of Pre-qualification document and contract documents consisting of conditions of contract, technical specifications with road safety measures, bills of quantities and working schedules under ADB procurement procedures based on FIDIC contracts.

From May 1990 to May 1992

Divisional Engineer; Project Directorate, ADB/DOR

Responsible for;

- Management of International Consultants and Contractors;
- Preparation of defense for Arbitration against Korea Development Corporation (KDC), the contractor for Feeder Roads Project under the Directorate;
- Project planning and progress monitoring of the Bank loan Projects; and
- Participated in the negotiation for settlement of dispute between KDC and DOR.

From December 1989 to March 1990

Engineer; Bagmati Zonal Office, Department of Roads

Involved with the Japanese team JICA/NIPPON KOEI Co. for the **survey and design of 6 motorable bridges** in the Kathmandu valley. The works included planning, traffic study, detailed survey and design including traffic safety and documentation.

From January 1986 to March 1989

Engineer cum Site Incharge; Bagmati Zonal Office, Department of Roads

Involved in detailed survey, design, preparation of tender and contract documents, and evaluation of the private properties including lands and buildings. Responsible for the construction supervision of SAARC (South Asian Association for Regional Cooperation) meet road extension programme around the Royal Nepal Academy, Kamaladi, Kathmandu. (Bituminous pavement with asphalt concrete urban road)

From May 1983 to June 1985

Engineer; Koshi Hill Area Road Project, Department of Roads, Responsible for;

Engineering survey, design and construction supervision of Koshi Hill Roads, under the grant assistance of Overseas Development Administration (ODA) of the United Kingdom, Dhankuta-Hile- Basantapur (39 km) Road

From March 1982 to May 1983

Engineer; Design Section, Department of Roads

Responsible for Detailed Engineering survey and design of Busti- Khimti Ramechhap (41 km) Road.

From August 1980 to 1981

Engineer; Dharan-Dhankuta Road (52 km) Project, Department of Roads/ODA

Responsible for construction supervision of road works leading to bituminous surface.

SHORT-TERM ASSIGNMENT

From August 1997 to October 1997

Senior Highway Advisor; Soil Test (P) Ltd., Third Road Improvement Project (TRIP), Nepal, Department of Roads, Responsible for;

- Detailed survey and design of resealing of pavements and other highway elements (Birtamod-Bhadrapur, 13 km and Gokarna-Sankhu, 8km)
- Design of new bituminous pavements (Duhabi-Inarwa, 15km, Chuharwa-Siraha-Madar, 26 km and Ring Road-Tika Bhairab, 11km)

From January 1997 to March 1997

Senior Highway Advisor; Soil Test (P) Ltd, Second Road Improvement Project (SRIP), Nepal, Department of Roads, Responsible for survey, design and construction supervision of reinforced concrete rigid pavement on Dakshinkali Road near Chovar cement factory and management of road traffic during the construction.

From December 1987 to March 1989

Principal Highway Design Engineer; Soil Test (P) Ltd., Responsible for;

- Realignment and Engineering Survey and Design and Quantity Estimate/Bid Documents and construction supervision of the flood damaged portion of the Kathmandu –Kodari Road from Khadichour to Barhabise.
- Detailed survey and design of Bishnumati link Road between Teku and Balaju, detailed survey and design of Narayan- chour road in Naxal, Kathmandu.

From September 1981 to March 1982

Engineer/Head; Technical Unit, Rapti Rural Development Project, MLD/USAID

Responsible for overall management of various technical works under IRD programme.

From March 1980 to September 1981

Engineer; Rasuwa Nuwakot Integrated Rural Development Project, MLD/World Bank

Carried out detailed **survey and design of 6 suspension bridges** and construction supervision of one bridge in Nuwakot district.

10. Work Undertaken that best Illustrates capability to handle the tasks assigned:

Arbitration

- **July 2017- ongoing: Tundi Construction Co. Vs. San Jose (spain):** Tribhuwam International Airport Construction
- **March 2016- ongoing: Lumbini Jaya D C Jv. Vs, Department of Food Tehnology and Quality Control, S. P. S. Codex and Laboratory Building Construction**
- **Nov. 2017- Oct. 2018 : Department of Transport Management vs. Mahadev Khimti, Nirman Sewa:** Vehicle Fitness Test Centre construction (concluded)
- **Nov. 2017- Oct. 2018 : Department of Roads vs. Mahadev Khimti, Nirman Sewa:** Resealing work Charali- Ilam Road (3 packages, concluded)
- **Dec. 2017- Jul. 2018: Makwanpur Engineering Co. Vs. San Jose (Spain): Sole Arbitrator:**Tribhuwam International Airport Construction (Concluded)
- **Jul. 2017- Sep. 2018: Indreni Danfe Phewa JV. vs Prithvi Narayan Campus, Pokhara: Sole Arbitrator:** Construction of Campus Building (concluded)
 - **June 2016- Feb. 2015: Sky Builders vs Construction of Madan Bhandari Memorial College, District Development Office Kathmandu(Concluded)**
- **Feb. 2016- Mar. 2017:Department of Drinking Water, Third Small Towns Water Supply and sanitation Project Vs. Global Construction (P) Ltd. :**Construction of Water supply Project Prithvi Narayan Municipality Gorkha(Concluded)
- **Jun. 2014- May 2015: Lumbini – Sky Builders- Akela Jv. Vs. Upper Tamakoshi Hydroelectricity Project (Concluded)**
- **Oct 2013- Sep. 2014: Sumec- Sharma Jv. Vs Dept. Of Roads (concluded) (Presiding Arbitrator)**
- **Sep. 2012- Dec. 2013: HUNAN-Lama JV vs. Department of Roads (concluded)**
- **Gorkha – CWE- M K JV vs. Department of Roads (concluded)**
- **Oct. 2013- Aug. 2014: Saileshwari – Michiko Jv. Vs. Butwal Municipality (concluded)**
- **April 2012- Dec. 2012: Rajendra Thejim JV vs Department of Roads, Darchula - Tinkar Road project. (concluded)**
- **April 2010- Sep. 2011Department Roads, Dumbre Beshishahar Road Project vs. Rara Construction Company (concluded),**
- **Nagarjun-Santoshi-Bhairab JV vs Department of Roads, Phidim-Tablejung Road Project, (concluded)**
- **Feb. 2011 – May 2012: Sharma and Co. vs Roads Nepal Board; Collection of Toll Naubise-Mugling Road (Concluded)**
- **Nov. 2010 – May 2011: Roads Board Nepal vs Ashish Nirman Sewa; Collection of Toll Butwal-Narayanghat Section of East West Highway (Concluded)**

Adjudication

- **Dec. 2015- Aug. 2016:Lama/Surya/Aaina Jv. Vs Department of Roads, Baglung Division (Concluded)**
- **Department of Roads Project Directorate (ADB) and Sino Hydro, Lumbini Jv. (Concluded)**
- **Dec. 2011- March 2013:Oasis Construction and DDC Dhading (Concluded)**

11. References:

1. **Mr. Birendra Bahadur Deoja:** Chairperson: Nepal Council of Arbitration, former Director General: Civil Aviation Authority of Nepal. Phone: 9841271317, email: bdeoja3@gmail.com. Kathmandu, Nepal.
2. **Mr. Shree Prasad Pandit:** Senior Advocate, Arbitrator, former Registrar: Supreme Court of Nepal. Phone: 9851091414, email: spdpanidit@yahoo.com
3. **Mr. Shambhu Thapa:** Senior Advocate, Arbitrator, former President: Nepal Bar Association. Phone: 9851019111, email: shambhu.thapa@legaladvisorsforum.com

12. CERTIFICATION:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describe me, my qualifications, and my experience. I understand that my wilful misstatement described herein may lead to my disqualifications or dismissal, if engaged.

I the undersigned, hereby declare that I agree to participate in the above mentioned assignment. I further declare that I am able to work for the period foreseen in the above referenced Request for Consultants' Qualifications.

Durga Prasad Osti
49-Narayaneshwar Marg, Baneshwar
Kathmandu Metropolitan City, Ward No 10
Phone: 977-1-5172237 (R), 9851110482 (Mobile)
Email: ostidurgaprasad@gmail.com

CV of Keshav Prasad Pokharel

1. Name Keshav Prasad Pokharel
2. Date of Birth 23rd August 1949
3. Nationality Nepali
4. Education M.Sc.(Sustainable Development) from Sikkim Manipal University of Health, Medical and Technological Sciences, India in 2009
M.P.A. from Tribhuvan University, Nepal in 1998
B.E. (Civil) from Mysore University, India in 1972
5. Membership in Professional Associations
 - Registered in Nepal Engineering Council, Registration No: 4404 Civil “A” category
 - Life Member, Nepal Engineer's Association.
 - Life Member, Nepal Council of Arbitration.
 - Life Member, Public Administration Association Nepal.
 - Life Member and Founder President, Society of Technical Auditors, Nepal
 - Life and Founder Member, Society of Transport Engineers, Nepal
6. Other Training
 - Training on “Enhancing Technical Audit Capacity” organized by National Vigilance Centre (NVC) on 19 December 2014, Kathmandu
 - Training on “Management of Land Acquisition, Resettlement, Rehabilitation and Environmental Management for Engineers, Social and Environmental Executives” organized by Geo-environmental and Social Unit, Department of Roads, Continuing Education Division, Institute of Engineering, Tribhuvan University and BRAC University, Bangladesh, 12-16 December 2010, Kathmandu, Nepal
 - Senior Executive Development Programme (SEDP), August 2004 - April 2005 (Four Modules each of 9 days approximately) conducted by Nepal Administrative Staff College.
 - Contract Management Training (Consultancy Services), 13-17 February, 2006, conducted by TITI and organized by National Vigilance Centre (NVC).
 - Technical Audit Training, 21 February - 11 March 2005,

conducted by TITI and organized by National Vigilance Center.

- Workshop cum training Programme on Medium Term Expenditure Review jointly organized by National Planning Commission and the Ministry of Finance at Kathmandu, 11-17 December, 2001.
- Training on HDM- 9-21 April 2001, New Delhi, India.
- Training on Organization and Management of Road Maintenance, 16 August -16 September 1994, Stockholm, Sweden.
- Highway and Bridge Training conducted by National Institute for the Training of Highway Engineers (NITHE), 14th January to 14th February 1991, New Delhi, India.
- Project Analysis and Management, 5 March - 10 April, 1990, Nepal Administrative Staff College, Kathmandu.
- Water Resources Training, 1-24 July 1981, Ministry of Water Resources, Kathmandu.

7. Countries of Work Experience Nepal

8. Languages

Language	Speaking	Reading	Writing
English	Good	Good	Good
Nepali	Good	Good	Good
Hindi	Good	Good	Good

9. Employment Record

17 October 2017 to 17 September 2018

Employer: Tundi Construction Company and Department of Roads, Project Directorate (ADB)

Position: Adjudicator

16 May 2016 to 10 July 2016

Employer: National Vigilance Centre

Position: Technical Auditor

21 February 2016 to 30 January 2017

Employer: Lama-Sharma JV and DOR, ADB Directorate

Position: Adjudicator

31 August 2015 to 15 July 2016

Employer: Amar-Surya JV and Puspahal (Midhill) Highway

Position: Arbitrator

26 August 2015 to 12 July 2016

Employer: Shyam Sunder/ Chakreswari Nirman Sewa and Singhadarbar Reconstruction Project

Position: Chief Arbitrator

25 April 2015 to 16 July 2015

Employer: National Vigilance Centre

Position: Technical Auditor

9 May 2014 to 15 July 2014

Employer: National Vigilance Centre

Position: Technical Auditor

9 April 2013 to 15 July 2013

Employer: National Vigilance Centre

Position: Technical Auditor

23 February 2013 to 15 July 2013

Employer: Nepal Arbitration Council

Position: Adjudicator

28 January to 30 May 2013

Employer: National Vigilance Centre

Position: Technical Auditor

19 April 2012 to 15 July 2012

Employer: National Vigilance Centre

Position: Technical Auditor

28 April 2011 to July 10, 2011

Employer: Ministry of Physical Planning and Works

Position: Technical Auditor

18 April 2011 to 15 July 2011

Employer: National Vigilance Centre

Position: Technical Auditor

13 April 2011 to 15 July 2011

Employer: Department of Roads, PMEU

Position: Technical Auditor

April 2011 to May 2012

Employer: Department of Roads, Project Directorate (ADB) and

Hunan-Lama JV
Position: Chairman, Dispute Board

July 2010 to July 2011

Employer: Department of Roads, GESU
Position: Team Leader for the Preparation of Guidelines for the Implementation of Infrastructure Projects, Especially Road Projects

27 May 2010 to 16 July 2010

Employer: Department of Roads/PMEU
Position: Technical Auditor

May 2010 to 16 July 2010

Employer: National Vigilance Centre
Position: Technical Auditor

February 2010 to July 2010

Employer: Roads Board, Nepal
Position: Arbitrator

July 2009 to January 2010

Employer: Roads Board, Nepal
Position: Arbitrator

May 2009 to 15 July 2009

Employer: National Vigilance Centre
Position: Technical Auditor

June 2009 to 15 July 2009

Employer: Department of Roads/PMEU
Position: Technical Auditor

May 2009 to 15 July 2009

Employer: Department of roads/ PMEU
Position: Technical Auditor

May 2008 to 15 July 2008

Employer: Department of roads/PMEU
Position: Technical Auditor

January 2005 to 23 August 2007

Employer: National Vigilance centre, Technical Audit Division
Position: Joint Secretary (Division Chief):

February 2004 to January 2005

Employer: Ministry of Physical Planning and Works,
Foreign Cooperation Division
Position: Joint Secretary (Division Chief)

October 1998 to February 2004

Employer:, Department of Roads, Planning and Design
Branch

Position: Deputy Director General (Chief of the branch):

March 1995 to October 1998

Employer: Department of Roads Maintenance Branch

Position: Deputy Director General (Chief of the branch)

July 1994 to March 1995

Employer: Department of Roads, ADB project Directorate

Position: Senior Divisional Engineer

November 1991 to July 1994

Employer: Department of Roads, Planning Branch

Position: Senior Divisional Engineer

December 1989 to November 1991

Employer: Department of Roads, Lalitpur District Office

Position: Chief District Engineer

December 1987 to December 1989

Employer: Gandaki Zonal Office, Pokhara (DOR)

Position: Zonal Engineer

October 1982 to December 1987

Employer: Department of Roads, Kohalpur-Mahakali Highway
project

Position: Senior Divisional Engineer

November 1981 to October 1982

Employer: Department of Roads, Inspection Branch

Position: Senior Divisional Engineer

July 1980 to November 1981,

Employer: Small Hydel Development Board

Position: Senior Divisional Engineer

October 1979 to July 1980

Employer: Department of Roads, Central Development
Region

Position: Assistant Engineer

February 1977 to October 1979

Employer: Department of Roads, M.R.M. Malangawa Road

Position: Project Manager/ Assistant Engineer

January 1977 to February 1977

Employer: Ministry of Works and Transport
Position: Assistant Engineer

July 1976 to January 1977

Employer: Public Works Office Bardiya
Position: Assistant Engineer

October 1972 to July 1976

Employer: Department of Roads, Nepalgunj-Kohalpur
Surkhet Road
Position: Assistant Engineer

10. Work undertaken that
best illustrates
capability to handle the
tasks assigned:

A : Name of assignment or project:
Road Improvement project(RMP)
and Road Maintenance and
Rehabilitation Project(RMRP)

Year: 1995-1998

Location: Various parts of country

Client: Department of Roads

Main project features: Road
Maintenance

Position held: Deputy Director
General

activities/tasks performed:
Selection of contractors by
evaluating bids

Selection of consultants by
evaluating proposals

B: Name of assignment or project:
Bid and Proposal Evaluation for
projects under the department

Year: 1998-2005

Location: Kathmandu

Client: Department of Roads

Position held: Chairman,
Evaluation Committee

Activities/ Tasks performed:

Selection of consultants including g
international consultants by
evaluating proposals

Selection of contractors by
evaluating proposals

C: Name of assignment or project:
Resolution of dispute on contracts
STEP/NCB/OS01 to 05 (5
contracts): Construction/
Improvement of Okhaldhunga-
Salleri Road

Year: 2017

Location: Kathmandu

Client: Department of Roads,
ADB Directorate and Lama-
Sharma JV

Position held: Adjudicator

Activities/tasks performed:
Received statements of claim and
response, conducted hearing,
analyzed them and award given

Location:

Client:

Main project features:

Position held:

activities/tasks performed:

11. References:

A: Mr Suresh Kumar Regmi

Title: Former Deputy Director General, Department of Roads

Phone: 4413228, Mob: 9841214794

e-mail: srhregmi@gmail.com

B: Krishna Bahadur Thapa

Title: Managing Director, IMERC Consultancy

Phone: 5542613 Mob: 9441349508

e-mail: krishna_bdr_thapa@yahoo.com

C: Ajaya Kumar Pokharel

Title: Former Deputy Director General, Department of Irrigation

Phone: 4474704 Mob: 9841407800

e-mail: pokharel_ak@yahoo.com

12. Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes me, my qualifications, and my experience. I understand that any wilful misstatement described herein may lead to my disqualification or dismissal, if engaged.

I, the undersigned, hereby declare that I agree to participate in the above-mentioned assignment. I further declare that I am able and willing to work for the period foreseen in the above referenced Request for Consultants' Qualifications.



Signature

Address: 128/30 Himali Marg, Koteshwor, Kathmandu-32

Tel: +977-1-4600799

E-Mail: Kpp_pokharel@hotmail.com

CURRICULUM VITAE

1. **Proposed Service** : Independent Bid Reviewers for the Bid Challenge System
2. **Name of Expert** : PRAMOD KUMAR SHAH
3. **Date of Birth** : 17 April 1970 **Citizenship:** Nepali
4. **Current Residential Address** : Green Hill City,
Mulpani-04, Kathmandu
Telephone : 01-5146582 (Res.) Mobile: 98510 30967
E-mail: pramodnpc@gmail.com
5. **Education** :
- “MSc. in Construction Management” from Nepal Engineering College, Pulchowk Lalitpur, an affiliate of Pokhara University in 2018
 - B.E. Civil Engineering, Institute of Engineering, Pulchowk Campus, Tribhuvan University, Nepal in 1997
6. **Membership of Professional Associations:**
- Membership of Nepal Engineering Council Registration No. 2869 Civil Category “A”
 - Life Membership of Nepal Engineers’ Association
7. **Other Training:**
- Thesis works for Masters’ Degree titled “Trend Analysis of Bidders’ Competitiveness in Rural Road Projects in Nepal: A Case Study of World Bank Funded Project” as part of fulfilment of award of degree in 2018.
 - Two day training program on “Settlement of Dispute on Works and Goods Contracts” conducted by Nepal Council of Arbitration (NEPCA) in 2014.
 - Participation in one-week training on “Public Procurement and Contract Management” organized by RAIDP, Nepal in 2011.
 - Professional Module Course “Master’s Degree in Management of Development”, - Joint Program of International Training Centre of ILO/University of Turin, ITALY in 2001.
- Computer Skill:**
Fluent operation of MS Windows, Internet explorer and other office applications, Adobe Photoshop, Autocad etc.
8. **Countries of Work Experience:** NEPAL and INDIA
9. **Languages:**
- | <u>Language</u> | <u>Reading</u> | <u>Writing</u> | <u>Speaking</u> |
|-----------------|----------------|----------------|-----------------|
| Nepali | Good | Good | Good |
| English | Good | Good | Good |
| Hindi | Good | Fair | Fair |
| Maithili | | Mother Tongue | |
10. **Employment Record** :
- 10.1. **From April 2018** : **To date**
- Employer** : Yooshin Engineering Corporation Ltd. in Association with BDAnepal (P) Ltd. / ERM (P) Ltd. / NESS (P) Ltd.
- Position held** : **Quantity Surveyor : Gautam Buddha Airport Upgrading Component: Construction of Airside and Landside Infrastructures and Other Facilities at Gautam Buddha Airport, Bhairahawa, a project undertaken by CAAN**
Assigned to be consistently involved as a team member for reviewing and verification of IPCs, preparation of Payment Certificates, material verification, and test compliances of materials, compliances of Request for Inspection (RFI) and Approval of Works (AOW), Weekly and Monthly Report preparation, review and update the work schedules submitted by contractor, compliances of performance security, insurance of works for EOT of contract, VO documentation and other civil and pavement

works of Airport. Assist the international contract expert on the issues concerned with contract management and dispute resolution.

- 10.2. From March 2017
Employer : January 2018
Position held Peoples Hydropower Company, Buddha Nagar, Kathmandu
Super Dordi Hydropower Project
Senior Contract Engineer
Assigned to be consistently involved as a team member for preparation of procurement plan, tender documents, bid evaluation, contract management and billing of civil construction works of project
Intermittent Service (April 2017 to November 2017)
Pavement Expert: assigned to provide intermittent service as material and pavement expert for construction of Bhaktapur-Nagarkot Road with Surface dressing on behalf of Shailung Construction Pvt. Ltd.
- 10.3. From May 2016
Employer : January 2017
Position held ITECO Nepal, Minbhawan, Kathmandu for
Nepal India Regional Trade and Transport Project (NIRTP)
Assistant Resident Engineer: Rehabilitation of Pavement Works and Construction of Steel Truss Shed at Birgunj ICD, Assigned to handle the contract management of project works, consistently involved in supervising the civil works and pavement works with Asphalt Concrete (HAC) in site, verification of test compliances of construction materials, approval of QAP of contractor, issue the instructions to contractor, and assure the quality and testing of executed works, recommending the IPC to authorities.
- 10.4. From January 2014
Employer : April 2016
Position held AF- ITECO Switzerland, Local Roads Bridge Programme (LRBP), Manbhawan, Lalitpur
Government of Nepal (DoLIDAR) in collaboration with Swiss Agency for Development and Cooperation (SDC)
District Team Leader (DTL)
Assigned to be consistently involved in team to prepare procurement plan, bidding documents, bid evaluation and other procurement activities including supporting Bridge Design Engineer in planning, preliminary survey, detail design with contract management and construction supervision of bridge projects.
- 10.5. From May 2011
Employer : December 2013
Position held : Rural Access Improvement and Decentralization Project (RAIDP) (IDA Grant Nep - H 525) Jawlakhel, Nepal
: **Senior Planning, Design and Supervision Engineer**
Assigned to be consistently involved in planning, feasibility study, survey, design, procurement plan, preparation of bidding documents, bid evaluation and other procurement activities , contract management and construction supervision of road projects
- 10.6. From July 2010
Employer : October 2010
: The World Bank , Country Office, Nepal
: **Short Term Consultant, individual Consultant,** Involved in team to work with experts in procurement data collection of public contracts for analyzing the bidding behaviour and contract performance and provide key operational lessons to achieve public procurement efficiency in the research project “Efficiency in Public Procurement and Local Business Development”
- 10.7. From December 2009
Employer : June 2010
Position held : Welink Consultants Pvt. Ltd., Milan Chowk, Baneshwor
: **Engineers’ Representative: Rehabilitation of Bypass Road and Footpath Pavement (Project No. K2SL-029-S/K2G-050-C), a**

Town Development Funded project undertaken by Hetauda Municipality. Major responsibilities is to supervise the construction work of pavement works with Bituminous Concrete (BC) with the application of Crushed Stone Base (CSB), Sub base works, update the work schedule, prepare the progress report, ensure and approve the quality of executed works and recommend the IPC of the contractor with verifying the relevant supporting documentation of price indices and others.

- Facilitating the project team to prepare the variation order documentation of the project.

- 10.8. From August 2008** : **November 2009**
Employer : Longjian Road and Bridge Company Ltd., (a China State Construction Company) Shimla, Himachal Pradesh, India
Position held : **Ass. Pavement Engineer: Widening and Strengthening of Theog - Kothkhai - Hatkoti - Rohru State Road (80 km), a World Bank funding project**, Major responsibilities was to carry out and being involved with as a team member to deal with supervise and monitor the execution of pavement of road sections having GSB, WMM in Base, bituminous pavement having Dense Bituminous Mix (DBM), Bituminous Concrete (BC) as Wearing Coat.
 - also assigned to work with the team of Quantity Engineering component of the project including the preparation of IPC of the executed works with relevant supporting documentation like price adjustment, secured material advance, and variation orders issues.
- 10.9. From August 2004** : **July 2008**
Employer : DoLIDAR, Rural Access Improvement and Decentralization Project (RAIDP), Jawlakhel, Lalitpur
Position held : **Planning, Design and Supervision Engineer-** Major responsibilities : include supporting the district technical unit in planning, feasibility study, survey, design, procurement plan, preparation of bidding documents, bid evaluation and other procurement activities , contract management and construction supervision of road projects
- 10.10. From July 2002** : **July 2004**
Employer : Dip Engineering Consultancy P Ltd., Dilli Bazaar, Kathmandu
Position held : **Engineers' Representative**, Samling Industries Group, Tinchuli, Kathmandu- Major responsibilities was to supervise the execution integrated project works project works including pavement works having layers of subbase, base, asphalt concrete and side drain, also assigned to update the work schedule, prepare the progress report, ensure and approve the quality of executed works and recommend the Interim Payment Certificate of the contractor.
- Attended a management course in Italy spanning four months class attendance (Feb 2002 - May 2002)**
- 10.11. From February 1999** : **January 2002**
Employer : MoLD/ WFP/GTZ, Rural Community Infrastructure Works Program
Position held : **Civil Engineer**, Major responsibilities included overall office management of micro-projects from detail survey to design to report preparation and implementation of rural roads, irrigation systems & other community based projects.
- 10.12. From September 1997** : **January 1999**
Employer : Bhairab Construction Company Pvt. Ltd., Nayabazar, Kathmandu
Position held : **Site Engineer**, Major responsibilities included to plan, supervise & manage the construction works off road structures and pavement works at Kakani-Trishuli Road Section under Road Maintenance & Rehabilitation Project, Nepal

<p>11. References</p>	<p>i.Name: Mr Shakil Manandhar Position: Deputy Team Leader, LRBP Contact: 9851066991 Email: shakil_manandhar@hotmail.com</p> <p>ii.Name: Mr Bed Kantha Yogol Position: Project Management Consultant, Ministry of Culture and Tourism Contact: 9851174172 Email: yogolbk@gmail.com</p> <p>iii.Name: Mr Shankar Pandit Position: Project Coordinator, RAIDP Contact: 9851161200 Email: shankarpandit2002@gmail.com</p>
<p>12. Detailed Tasks Assigned</p>	<p>Works Undertaken that Best illustrates Capabilities to Handle the Tasks Assigned</p> <p>1. Name of assignment or project Gautam Buddha Airport Upgrading Component: Construction of Airside and Landside Infrastructures and Other Facilities at Gautam Buddha Airport, Bhairahawa, Year: April 2018 - To date Location: Bhairahawa Client: Civil Aviation Authority of Nepal (CAAN) Main project features: Construction of Airside and Landside Infrastructures and other facilities at GBA, Bhairahawa. It includes mainly: Civil Works items - Airside Infrastructures and Landside Infrastructures, Utility Works items - Sewage System and Water Supply System, Architectural Works, Terminal Equipment - Supply, installation and commissioning, Mechanical Works - Supply, installation and commissioning, Electrical Works - Supply, installation and commissioning Position held: Quantity Surveyor Activities performed: Major responsibilities include reviewing and verification of IPCs, preparation of Payment Certificates, material verification, and test compliances of materials, compliances of Request for Inspection (RFI) and Approval of Works (AOW), Weekly and Monthly Report preparation, compliances of performance security, insurance of works for EOT of contract, VO documentation and other civil and pavement works of Airport. Assist the international contract expert on the issues concerned with contract management and dispute resolution with the relevant interpretation of clauses under FIDIC contract.</p> <p>2. Name of assignment or project : Super Dordi Hydropower Project Year: March 2017 - January 2018 Location: Kathmandu, Lamjung Site office Client: Peoples Hydropower Company, Buddha Nagar, Kathmandu Main project features: The hydropower project was designed for 50.0 MW in the run of river type intervention in Lamjung District. The work components include Civil, Electro Mechanical and other structures to accomplish the project according to scheduled Master Plan. Position held: Senior Contract Engineer Activities performed: Major responsibilities Assigned to be consistently involved as a team member for preparation of procurement plan, tender documents, bid evaluation, contract management and billing of civil construction works of project with supporting documentation like price adjustment, secured material advance, and variation orders issues.</p> <p>3. Name of assignment or project: Local Roads Bridge Programme</p>

	<p>(LRBP), Manbawan, Lalitpur Year: January 2014 to April 2016 Location: Cluster Office Biratnagar Client: AF- ITECO/ DoLIDAR Main project features: The project has been conceived to improve and upgrade the Rural Transport Infrastructure with river crossing structures itun roads connecting with Strategic Roads Network and other roads with new technological advanced and innovative bridge types. The technical assistance for the project has been managed by AF-ITECO Swiss. Position held: District Team Leader Activities performed: Assigned to be consistently involved in team to prepare procurement plan, bidding documents, bid evaluation and other procurement activities including supporting Bridge Design Engineer in planning, preliminary survey, detail design with contract management and construction supervision of bridge projects in 10 different cluster districts.</p> <p>4. Name of assignment or project : Efficiency in Public Procurement and Local Business Development Year: July 2010 - October 2010 Location: Country office, ten selected project districts (Kailali, Banke, Bardiya, Salyan, Kaski, Syangja, Palpa, Rupandehi, Kapilvastu and Nawalparasi) Client: The World Bank, Country Office, Kathmandu Main assignment features: the research based assignment led by two economists was to analyze the change in bidding behaviour in rural road projects funded by the World Bank with the conventional paper and pen based procurement system and after the introduction of e-bidding system with the procurement data analysis in the same districts with two different scenarios. Position held: Short Term Contract (STC) Activities performed: Major responsibilities Assigned to be Involved in team to work with experts in procurement data collection of public contracts for analyzing the bidding behaviour and contract performance and provide key operational lessons to achieve public procurement efficiency in the research project “Efficiency in Public Procurement and Local Business Development”</p> <p>5. Name of assignment or project: Rural Access Improvement and Decentralization Project (RAIDP) (IDA Grant Nep - H 525) Jawlakhel, Nepal Year: August 2004 to December 2013 (with around 7 years full time input including Planning and Follow up phase of project) Location: PCU Lalitpur, Kailali, Siraha, Saptari and Udayapur Client: DoLIDAR Main project features: The World Bank funded project was conceived to improve and upgrade the Rural Transport Infrastructure, institutional strengthening, adoption of technological standards, efficiency in public procurement. Position held: Senior Planning Design and Supervision Engineer (Individual Consultant) Activities performed: Assigned to be consistently involved in planning, feasibility study, survey, design, procurement plan, preparation of bidding documents, bid evaluation and other procurement activities , contract management and construction supervision of road projects selected for the aforementioned project. The roads dealt Sukhad - Khailad - Bhajani Road, (24 km) Kailali Siraha- Kalyanpur - Mirchaiya (15 Km), Siraha, Zeromile - Bariyarpatti Road (5 Km), Siraha, Lahan - Thadi Road (10 km), Siraha, Otta Seal, Khutiya - Matiyari Road, Kailali</p>
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13. Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes me, my qualifications, and my experience. I understand that any wilful misstatement described herein may lead to my disqualification or dismissal, if engaged.

I, the undersigned, hereby declare that I agree to participate in the above-mentioned assignment. I further declare that I am able and willing to work for the period foreseen in the above referenced Request for Consultants' Qualifications.

SIGNATURE :



DATE OF SIGNING:

Day/ Month/ Year
08/12/2018

Address: Kageshwori Manohara Municipality, Mulpani -04, Green Hill City, House No. 102

Curriculum Vitae of Rameshwar Lamichhane

1. **Name** Rameshwar Lamichhane
2. **Date of Birth** 17 July 1968
3. **Nationality** Nepal
4. **Education**
 - M. Sc. (Integrated Urban Infrastructure Engineering with specialization in Transportation), UNESCO-IHE (2005), Delft, The Netherlands
 - B.E. (Civil), Pulchowk Campus, Institute of Engineering, Tribhuvan University (1992), Kathmandu, Nepal
5. **Membership in Professional Associations**
 - Registered Engineer (1796 Civil “A category”): Nepal Engineering Council
 - Life Member: Nepal Engineers’ Association (NEA)
6. **Other Training** : **Trainings / Workshops / Seminars**
 - Provided Trainings to the Project Management and MoEYS’ Staffs on ADB’s Procurement Policy and Procedures and Contract Management for especially civil works contracts, on November 2012, June 2013 and December 2013, EEQP, MoEYS, Phnom Penh, Cambodia.
 - International Refresher Seminar on “Participatory Management of Flood Risk in the Changing Climate”, 26 July -02 August 2010, Kathmandu, Nepal; organized by UNESCO-IHE, Delft, the Netherlands in support with DoHM Nepal, CWRC China & IWM Bangladesh; participants from 10 Asian countries.
 - Provided/conducted different trainings/workshops on procurement of Services, Goods and Works to DoLIDAR staffs, DTO/DPO Engineers and Accountants, from April 2008 to September 2009, RRRSDP, Jawalakhel, Kathmandu.
 - Quality Assurance (Control) for Road Works, Otta-seal (low-cost bituminous wearing course) and Labour Based Technology, 21 – 30 May 2006, Conducted by Rural Access Improvement and Decentralization Project (RAIDP), Department of Local Infrastructure Development and Agricultural Roads (DoLIDAR), Nepal.
 - Physical and Strategic Planning of Urban Infrastructures, 11-18 May 2004, UNESCO-IHE, Delft, The Netherlands
 - Urban Infrastructure Management Workshop, 11-18 April 2004, UNESCO-IHE, Delft, The Netherlands [Indicate appropriate postgraduate and other training]
7. **Countries of Work Experience** Nepal and Cambodia

India, Netherlands, UK, Germany, Switzerland, Austria,

Countries visited: Belgium, Malaysia, Thailand, Cambodia, Japan, Singapore and China

8. Languages

Languages Speaking		Reading	Writing
Nepali:	Mother tongue	Excellent	Excellent
English:	Excellent	Very good	Excellent
Hindi:	Good	Good	Good

9. Employment Record

- 1. October, 2018** : **To date**
EMPLOYER : Earthquake Housing Reconstruction Project (EHRP), funded by World Bank (WB), National Reconstruction Authority, Government of Nepal
POSITION HELD : Senior Procurement Specialist
- 2. February, 2017** : **To February 2018 (Intermittent)**
EMPLOYER : Asian Development Bank (ADB), School Sector Development Program, Nepal
POSITION HELD : Procurement Specialist
- 3. June, 2016** : **To May 2017**
EMPLOYER : Earthquake Emergency Assistance Project, Ministry of Education, Central Level Project Implementation Unit, Kathmandu, Nepal.
POSITION HELD : Procurement and Contract Management Expert
- 4. February, 2016** : **To June 2018 (Intermittent)**
EMPLOYER : World University Services of Canada (WUSC) for SDP, Nepal
POSITION HELD : Procurement Specialist (Consultant)
- 5. May, 2014** : **April, 2015**
EMPLOYER : Ministry of Education, Youth and Sport (MoEYS), Third Education Sector Development Project (ESDPIII)
POSITION HELD : International Procurement/Contracts Specialist
- 6. May, 2012** : **To April, 2014**
EMPLOYER : Rasuwagadhi Hydropower Company Limited (a subsidiary Company of

Chilime Hydropower Company)
POSITION HELD : Chief – Planning and Contract Administration (Dy. Manager)
7. October, 2012 : **To December 2013 (intermittent input of 3 months)**
EMPLOYER : Directorate General of Education, Enhancing Education Quality Project (EEQP)
POSITION HELD : International Procurement / Contract Adviser
8. June, 2011 : **To April 2012**
EMPLOYER : Norconsult AS (Norway)/Lahmeyer International GmbH(Germany)JV
POSITION HELD : Senior Road / Resident Engineer
9. February, 2011 : **To June 2011**
EMPLOYER : Skill for Employment Project, CTEVT, Nepal
POSITION HELD : Procurement Expert (Consultant)
10. October, 2009 : **To December 2010**
EMPLOYER : Ministry of Local Development (MLD), Nepal
POSITION HELD : Procurement Expert
11. March, 2008 : **To September 2009**
EMPLOYER : Department of Local Infrastructure Development and Agricultural Roads (DoLIDAR), Nepal
POSITION HELD : Procurement/Contract Specialist
12. January, 2008 : **To March 2008**
EMPLOYER : GEC (P) Ltd, Nepal
POSITION HELD : Senior Highway Engineer
13. June, 2006 : **To December, 2007**
EMPLOYER : Metcalf & Eddy inc.(USA) in association with MAUNSEL (New Zealand) and SILT - MEH - Mutual (Nepal)
POSITION HELD : Resident Engineer
14. December, 2005 : **To June 2006**
EMPLOYER : Department of Local Infrastructure Development and Agricultural Roads (DoLIDAR), Nepal
POSITION HELD : Planning, Design and Supervision Engineer (PDE)

- 15. May, 2005** : **To November, 2005**
EMPLOYER : GEC (P) Ltd, Nepal
POSITION HELD : Senior Highway Engineer
- 16. April, 2002** : **To May, 2003**
EMPLOYER : NIPPON KOEI CO., LTD (Japan).
POSITION HELD : Road/Pavement Engineer
- 17. September, 2001** : **To March, 2002**
EMPLOYER : ICGS (P) Ltd, Nepal
POSITION HELD : Material Engineer
- 18. May, 2000** : **To August, 2001**
EMPLOYER : WSP International (UK) in association
with GEOCE Consultants (P) Ltd.,
Nepal
POSITION HELD : Asst. Resident Engineer
- 19. December, 1999** : **To April, 2000**
EMPLOYER : SMEC International (Australia) in
association with CEMAT Consultants
(P) Ltd and GEC (P) Ltd, Nepal
POSITION HELD : Design Engineer
- 20. February, 1997** : **To June, 1999**
EMPLOYER : GEOCE Consultants (P) Ltd., Nepal
POSITION HELD : Road Maintenance Engineer
- 21. September, 1996** : **To January, 1997**
EMPLOYER : Scott Wilson Kirkpatrick & Co. Ltd (UK)
and ITECO Nepal (P) Ltd. JV
POSITION HELD : Road Engineer
- 22. March, 1996** : **To September, 1996**
EMPLOYER : ITECO Nepal (P) Ltd.
POSITION HELD : Civil Engineer
- 23. December, 1994** : **To February, 1996**
EMPLOYER : TAEC Consult (P) Ltd., Nepal
POSITION HELD : Assistant Resident Engineer
- 24. February, 1994** : **To September, 1994**
EMPLOYER : Shrestha Construction Company (P)
Ltd., Nepal
POSITION HELD : Site Engineer
- 25. June, 1993** : **To November, 1993**
EMPLOYER : Golchha Organization, Nepal

POSITION HELD : Site Engineer

10. Work undertaken that best illustrates capability to handle the tasks assigned:

Detailed Tasks Assigned	Work undertaken that best illustrates capability to handle the tasks assigned:
As per TOR	<p>Name of Assignment or Project: Earthquake Housing Reconstruction Project (EHRP), funded by World Bank (WB), Client: National Reconstruction Authority, Government of Nepal. Year: October 2017 to Date Location: Kathmandu, Nepal Client: National Reconstruction Authority Position Held: Senior Procurement Specialist</p> <p>Activities Performed:</p> <ul style="list-style-type: none"> • Ensure full compliance of procurement activities with the WB and GON rules, regulations policies and strategies; • Conceptualization, elaboration and implementation of contract strategy for PMU including tendering processes and evaluation, contract appraisal, evaluation and negotiation of offers, management of contract and contractor, legal considerations risk assessment; • Conceptualization, elaboration and implementation of strategic procurement for PMU including sourcing strategy, supplier selection and evaluation, quality management, customer relationship management, e-procurement introduction and promotion, performance measurement; • Check all procurement functions if they are in accordance with World Bank / Government of Nepal procurement guidelines and procedures for implementation of proposed activities; • Assist in receiving applications /bids/proposals and examining and evaluating of the same and preparing the evaluation report; • Assist in negotiating, preparing contracts for individual / consulting services, for approval by the NRA and the Bank's clearance as and when necessary; • Elaboration and implementation of the internal control system which ensures all the procurement activities duly prepared and dispatched; • Conducts market research to keep abreast of market developments, research and analyze statistical data and market reports on the commodity situation, production patterns, availability of goods and services and price and specifications of the goods for the purpose of cost estimation; • Provides guidance to staff involved in procurement at MOUD and MOFALD, CLPIUs and DLPIUs and develop work plans and priorities; • Assist PMU in planning the work schedule and review processes; • Transfer the knowledge to the key NRA staffs according to the need of donor requirements; • Proactively provide additional support as required and requested by the Project Director and Deputy Director.
	<p>Name of Assignment or Project: School Sector Development Program (ADB's TA-9215 NEP), funded by Joint funding partners including Asian Development Bank (ADB), World Bank, JICA etc. Client: Ministry of Education, Kathmandu, Nepal. Year: February 2017 to Date (Intermittent) Location: Kathmandu, Nepal Client: Ministry of Education Position Held: Procurement Specialist</p> <p>Activities Performed:</p>

	<ul style="list-style-type: none"> • Review Government of Nepal's Public Procurement Act and Regulations; education regulations, annual DOE's program implementation document and develop procurement manual with well-defined procedures for procurement of works, goods, and services at school level. • Developing the procurement training module/s based on the approved school procurement manual for district and school level capacity building for procurement and monitoring of compliance with procurement laws and procedures. • Developing the detailed implementation plan and cost estimate for the training to be conducted to 3000 secondary schools in a phased manner. • Monitoring of training conducted to the secondary schools to improve quality and compliance with post-training feedback mechanism. • Providing inputs to the Annual Fiduciary Review on procurement issues. • Preparing Procurement Plan in consultation with MOE and DOE. • Developing implementation plan for installing E-GP system and training staff accordingly in a phased manner for DEOs. • Liaison with Ministry of Education (MOE) and DOE to develop terms of reference for undertaking technical audit of constructions of schools.
	<p>Name of Assignment or Project: Earthquake Emergency Assistance Project (EEAP) (project cost US \$ 99 million), funded by Asian Development Bank (ADB), Client: Ministry of Education, Central Level Project Implementation Unit, Kathmandu, Nepal.</p> <p>Year: June 2016 to February 2017</p> <p>Location: Kathmandu, Nepal</p> <p>Client: Ministry of Education, EEAP, CLPIU</p> <p>Position Held: Procurement and Contracts Management Expert</p> <p>Activities Performed:</p> <ul style="list-style-type: none"> • Assuming the full responsibility to support for all procurement activities to be conducted by the PIU. • Assisting PIU in the preparation of detail project management plan and annual procurement plans for procurement of goods, consulting services and civil works for submission to ADB. • Preparing draft procurement notices, documents for procurement of NGO services and community contracting following ADB's and Government's procurement guidelines. • Assisting in obtaining clearance on procurement related matters from government and ADB as the case may be. • Where appropriate, supporting PIU/DIUs in procurement of small contractors or community group to undertake contracts including direct contracting arrangements. • Packaging the works and goods contracts in line with the thresholds outlined in the Project Administration Manual (PAM). • Preparation of draft bid, Request for Proposal (RFP) and contract documents for works, goods and consulting services. • Assisting PIU in overall contract management in collaboration with project manager and account section. • Supporting the PIU to prepare concise procurement performance reports of contracting and contract management for consideration by PIU and ADB. • Advising PIU on procurement strategies in accordance with the Government's and ADB's procurement guidelines and indentify areas of discrepancy between the two if any and help in resolving them. • Providing Procurement training on ADB's procurement guidelines and principles to key project staffs and other relevant government staff. • Supporting the PIU in EOI and proposal evaluation, Bid evaluation, preparing evaluation reports etc. • Active participation in the ADB's meetings with Project officials and in the progress review meetings with PIU.
	<p>Name of Assignment or Project: Skills Development Project (SDP) (project cost US \$ 25 million), funded by Asian Development Bank (ADB), Client: Ministry of Education, Council for Technical Education and Vocational Training (CTEVT), Nepal.</p> <p>Year: February 2016 to Date (Intermittent)</p> <p>Location: Kathmandu, Nepal</p> <p>Client: Ministry of Education, CTEVT, SDP, Nepal</p>

	<p>Position Held: Procurement Specialist</p> <p>Activities Performed:</p> <ul style="list-style-type: none"> • Preparation of Terms of References (TOR) and Request for Proposals (RFPs) documents, Expression of Interest (EOI), and developing the evaluation criteria for Technical and Financial Proposals for selection of consulting firms (Training and Employment Service Providers TESP} to conduct training in all five development regions of Nepal. • Supporting the Project Implementation Unit (PIU) staff to finalize the EOI and RFP documentation and, in particular, assisting in orientation of all PIU staff and M&E officers in the procurement stages and processes required to contract TESP}s to deliver the outcomes-based short term training contracts effectively; • Assisting the PIU in pre-bid / pre-proposal meetings and when evaluating technical and financial proposals related to the procurement of TESP}s; • Supporting the PIU to prepare documents related to the procurement of tools, equipment and refurbishment works; • Preparation and updating of Procurement plan for procurement of Works, Goods and Services of the project. • Supporting the Project Implementation Unit (PIU) in EOI and proposal evaluation, preparing evaluation reports, preparing contract documents, negotiating the contract and finalizing the contract. • Active participation in the ADB's meetings with Project officials and in the progress review meetings with PIU.
	<p>Name of Assignment or Project: Third Education Sector Development Project (ESDP III), Cambodia (total project cost US \$ 19.7 million), funded by Asian Development Bank (ADB Loan No. 2889-CAM).</p> <p>Year: May 2014 to April 2015</p> <p>Location: Phnom Penh, Cambodia I</p> <p>Client: Ministry of Education, Youth and Sport (MoEYS), Royal Government of Cambodia.</p> <p>Position Held: International Procurement/Contracts Specialist</p> <p>Activities Performed:</p> <ul style="list-style-type: none"> • Coordinate Procurement matters and Ensure procurement activities of the project are carried out in a well-planned manner. • Provide assistance to the Procurement / Contracts Administration Officer in Contract execution including monitoring of performance of contractors, consultants and suppliers. • Develop a short-term training program together with the training materials and conduct the training to PMU and MoEYS staffs. • Assist the PMU to prepare bidding documents for the procurement of Civil Works and to prepare RFP documents for recruitment of International Implementation Support Consultant. • Assist the PMU to prepare the Bid Evaluation Report (BER) and Proposal evaluation Reports particularly for recruitment of Implementation support Consultant. • Train counterpart staffs throughout the input period in the project. • Other procurement related task as required by the Project.
	<p>Name of Assignment or Project: Rasuwagadhi Hydroelectric Project, Nepal (total project cost US \$ 164 million), funded by different financing agencies of Nepal Client: Rasuwagadhi Hydropower Company Limited, Nepal.</p> <p>Year: May 2012 to April 2014</p> <p>Location: Kathmandu, Nepal</p> <p>Client: Rasuwagadhi Hydropower Company Limited, Nepal.</p> <p>Position Held: Chief – Planning and Contract Administration (Dy Manager)</p> <p>Activities Performed:</p> <ul style="list-style-type: none"> • Review / preparation of Pre-qualification (PQ) documents for EPC International Contract of Civil and Hydro-mechanical works, for ICB Contract of Electromechanical works and for NCB Contract of Site Camp buildings. • Review of Request for Proposal (RFP) documents of International Consultants for consultancy services for Rasuwagadhi Hydroelectric Project. • Evaluation of PQ for EPC International Contract for Civil and Hydro-mechanical works and for ICB Contract of Electromechanical works. • Evaluation of RFP of International Consultants and preparation of evaluation reports for

	<p>consultancy services for Rasuwagadhi Hydroelectric Project.</p> <ul style="list-style-type: none"> • Review / preparation of Bidding documents for EPC International Contract of Civil and Hydro-mechanical works, for ICB Contract of Electromechanical works and for NCB Contract of Site Camp buildings. • Providing advice on procurement and contract related matters to Managing Director and Board members of the Company. • Bid evaluation and preparation of BER for EPC International Contract for Civil & Hydro-mechanical works and for ICB Contract of Electromechanical works. • Contract negotiation with the preferred Contractor for Civil and Hydro-mechanical works (EPC International Contract). • Checking and updating of Project Programme Schedule. • Active participation in different meetings on procurement/contract related issues with Project team and board members of the Company.
	<p>Name of Assignment or Project: Enhancing Education Quality Project, Cambodia (total project cost US \$ 33.4 million), funded by Asian Development Bank (ADB Grant No. 0090-CAM - SF), Client: Ministry of Education, Youth and Sport (MoEYS), Royal Government of Cambodia. Year: October 2012 to December 2013 Location: Phnom Penh, Cambodia Client: Ministry of Education, Youth and Sport (MoEYS) Position Held: International Procurement / Contract Adviser Activities Performed:</p> <ul style="list-style-type: none"> • Review and improvement of Project Management Staff (PMS)'s procurement documents and processes. • Assisting the PMS to prepare bidding documents for the procurement of civil work • Assisting the PMS to prepare the Bid Evaluation Report (BER), preparation of responses/clarifications of ADB's comments/enquiries on BERs etc. • Provided Trainings to the PMS on ADB's Procurement Policy and Procedures and Contract Management for especially civil works contracts. • Advising on the maintenance of records, contract management and evaluation of contract awards and overall quality assurance of procurement management. • Advising the PMS on identifying bottlenecks in the procurement process and recommend approaches to expedite the procurement approvals and reduce delays.
	<p>Name of Assignment or Project: Upper Tamakoshi Hydroelectric Project, Nepal (total project cost US \$ 441 million), Public Access Roads (ICB Contracts) funded by different financing agencies of Nepal administered by Nepal Electricity Authority, Government of Nepal. Year: June 2011 to April 2012 Location: Kathmandu and Dolakha, Nepal Client: Upper Tamakoshi Hydropower Limited, Ministry of Energy, Nepal Position Held: Road Resident Engineer Activities Performed:</p> <ul style="list-style-type: none"> • As a Senior Road Engineer / Engineer's Site Representative for Public Access Road administered the road works Contract (29 Km & other connecting roads, all new roads) as per FIDIC Condition of Contract and daily site works & site staffs of Consultants' team • Co-ordination and liaison with Clients, Contractors and Local Authorities • Leading a local team of professional experts, engineers, technicians and administrative staffs • Critical review of Contractor's Work Programme/Schedule in respect of intended completion date • Correspondence to Contractor & Employer and assessment of Contractor's claims • Ensuring proper implementation of Occupational Health and Safety (OHS) requirement and the Environmental Programme/Plan (EMP) • Construction supervision and quality control of Works of Public Access Roads having very steep rock slope terrain with different types of Geo-technical features, Cross-drainage (CD) works as per the relevant Contract Technical Specifications, Codes and Standards. • Design review of different types of Structures and Pavement as per Geo-technical site conditions. • Preparation of monthly / quarterly / intermittent progress reports, quantity surveying

	works, quarterly cost control reports, scrutiny / verifications of works measurements, preparation of variation order, checking and processing of interim payment certificates.
	<p>Name of Assignment or Project: Skill for Employment Project (SEP), funded by Asian Development Bank (ADB). Year: February 2011 to June 2011 Location: Kathmandu and 20 Districts of Nepal Client: Ministry of Education, Council for Technical Education and Vocational Training (CTEVT), Nepal. Position Held: Procurement Expert (Consultant) Activities Performed:</p> <ul style="list-style-type: none"> • Preparation of Terms of References (TOR) and Request for Proposals (RFPs), Expression of Interest (EOI), and developing the evaluation criteria for Technical and Financial Proposals for selection of Consulting firms (Technical Training Providers, TTPs) by district offices of the Cottage and Small Industries Development Board (CSIDB) in hill districts and Department of Cottage and Small Industries (DCSI) in the Terai districts; altogether 20 districts. • Study and review of the procurement related documents of Government of Nepal and ADB's procurement guidelines. • Preparation of yearly and overall procurement plan for procurement of Goods and Services of the project. • Supporting the CSIDB and DCSI district offices in EOI and proposal evaluation, preparing evaluation reports, preparing contract documents, negotiating the contract and finalizing the contract. • Active participation in the ADB's meetings with Project officials and in the progress review meetings with PIU.
	<p>Name of Assignment or Project: National Program Support Unit (NPSU), Nepal Food Crisis Response Program (NFCRP), Social Safety Nets Project funded by World Bank (Project cost US \$ 36 million) Year: October, 2009 to December, 2010 Location: Lalitpur, Nepal Client: Ministry of Local Development, Nepal Position Held: Procurement Expert Activities Performed:</p> <ul style="list-style-type: none"> • Preparation of Terms of References (TOR) and Request for Proposals (RFPs), Expression of Interest (EOI), and developing the evaluation criteria for Technical and Financial Proposals for selection of Consulting firms and Individual consultants for Social Safety Net (Beneficiary assessment of Food/cash for works program, MLD cash transfer program, monitoring of Fertilizer and improved seed transportation etc.). • Study and review of the procurement related documents of Government of Nepal and WB's procurement guidelines. • Preparation of yearly and overall procurement plan for procurement of Goods, Works and Services of NPSU. • Assisting the NPSU in proposal and bid evaluation and preparing evaluation reports. • Active participation in the WB's meetings with NPSU and in the progress review meetings with NPSU. • Assisting the NPSU, Population & Vital Registration Management Section of MLD and IWRMP of Department of Agriculture (DOA) for procurement related matters.
	<p>Name of Assignment or Project: Rural Reconstruction and Rehabilitation Sector Development Program (RRRSDP) funded by ADB, DFID & OFID (Project cost US \$ 106 million) Year: March, 2008 to September 2009 Location: 38 districts of Nepal Client: Ministry of Local Development, Department of Local Infrastructure Development and Agricultural Roads (DoLIDAR), Nepal Position Held: Procurement Specialist Activities Performed:</p>

	<ul style="list-style-type: none"> • Preparation of Terms of References (TOR) and Request for Proposals (RFPs), Expression of Interest (EOI), and developing the evaluation criteria for Technical and Financial Proposals for selection of Consultants (Central Implementation Support Consultant, CISC and District Implementation Support Team, DIST) and Individual consultants in consultation with RRRSDP, Project Coordination Unit (PCU). • Study and review of the procurement related documents of Government of Nepal and ADB's procurement guidelines. • Preparation of standard bidding documents in conformity with GoN and ADB's procurement guidelines for the award of contracts for goods and works. • Preparation of yearly and overall procurement plan for procurement of Goods, Works and Services of PCU. • Conduction/providing of training cum workshop on procurement for local body staff (DDCs/DTOs/DIST) including the representatives from MLD, DoLIDAR. • Preparation of a user friendly Manual on procurement for the project. • Assisting the PCU in proposal and bid evaluation and preparing evaluation reports. • Involved in the preparation of Procurement Policy/Procedures for Sector Wide Approach (SWAp) for Rural Transport Infrastructure (RTI). • Active participation in the ADB's Review Mission meetings with PCU and Funding agencies (ADB, DFID, SDC) and in the progress review meetings with PCU and CISC. • Assisting the PCU for all procurement related matters.
	<p>Name of Assignment or Project: Melamchi Water Supply Project, Nepal (total project cost US \$ 460), Sindhu and Gyalthum Audit Access Roads (ICB Contracts) funded by OPEC Fund Administered by Asian Development Bank (ADB Loan No. 1820 NEP) Year: June, 2006 To December, 2007 Location: Sindhupalchowk, Nepal Client: Melamchi Water Supply Development Board, Ministry of Physical Planning and Works, Nepal (Project cost of audit access roads US \$ 15 million) Position Held: Resident Engineer Activities Performed:</p> <ul style="list-style-type: none"> • As a Resident Engineer administered the Contract (MDS/AAR002 – Sindhu and Gyalthum Adit Access Roads (20 km, new roads) as per FIDIC Condition of Contract and daily site works & site staffs of Consultants' team. • Co-ordination and liaison with Clients, Project Management Consultants, Contractors and Local Authorities • Leading a local team of professional experts, engineers, technicians and administrative staffs • Critical review of Contractor's Work Programme/Schedule in respect of intended completion date • Correspondence to Contractor & Employer and assessment of Contractor's claims • Preparation of monthly / quarterly / intermittent progress reports, quantity surveying works, quarterly cost control reports, scrutiny / verifications of works measurements, preparation of variation order, checking and processing of interim payment certificates and Statement at Completion • Assisting and advising the Clients for Land acquisition matter
	<p>Name of Assignment or Project: Rural Access Improvement and Decentralization Project (RAIDP) funded by World Bank, Year: December, 2005 to June 2006 Location: Dhading, Nepal Client: Department of Local Infrastructure Development and Agricultural Roads (DoLIDAR), Nepal Position Held: Planning, Design and Supervision Engineer (PDE) Activities Performed:</p> <ul style="list-style-type: none"> • Leading and assisting the DDC/DTO team of Dhading district for the preparation of Rural Transport Infrastructure sub-projects, preparation of three year rolling plan, designs, cost estimates, bid documents, preparation of Procurement Plan, Contract documents etc.

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|--|---|
| | <ul style="list-style-type: none">• Provision of technical and managerial expertise to DDC to enhance DDC's capability to effectively & efficiently plan, implement and maintain the Rural Transport Infrastructures• Assisting the DDC for bid document preparation, bid evaluation & awarding the contracts, inspection of construction works, quality control, preparation of variation orders etc. |
|--|---|

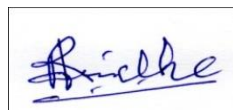
11. References:

1. Name: Smita Gyawali
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3. Reference Name: Richard Bonokosky
Title: Team Leader, World University Services of Canada for Skills Development Project
Phone: +977-98-18-169-569
E-mail: richardwusc4sdpnepal@outlook.com

12. Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes me, my qualifications, and my experience. I understand that any wilful misstatement described herein may lead to my disqualification or dismissal, if engaged.

I, the undersigned, hereby declare that I agree to participate in the above-mentioned assignment. I further declare that I am able and willing to work for the period foreseen in the above referenced Request for Consultants' Qualifications.



Signature

Address: Tokha – 11, Kathmandu, Nepal

Tel: 9840185965

E-Mail: rlamichhane10@hotmail.com

Curriculum Vitae of Hari Raman Thapa

1. Name **Hari Raman Thapa**
2. Date of Birth A.D. 13-08-1953 / B.S. 29-04-2010
3. Nationality Nepali
4. Education
- | Institutions | Degrees | Obtainment year | Main subjects |
|---------------------------------------|----------------------------------|-----------------|--|
| Pokhara University, Nepal | M.Sc. in Construction Management | 2005 | Financial Management / Economics for Engineers / Project Management... |
| The Institution of Engineer's (India) | Chartered Engineer | 1989 | Transportation |
5. Membership in Professional Associations
- Member of Nepal Engineering Council, - Registered No. 1588 Civil.
 - Life Member, Nepal Engineers Association - Membership No.1902.
 - Member of The institution of Engineers, India – Membership No M121369-5
6. Other Training
- International course on road construction & maintenance, **Malaysia- 2010** (1 Months)
 - **Environmental & Social Management Framework**, Institution of engineering, Nepal-2010
 - Application of Low Cost Surfacing (Otta seal) – Department of Roads, NEPAL. – 2006
 - Project Design- the Logical Framework Approach -British Council, NEPAL-2005
 - **"Basic Procurement Management** “Nepal Administrative Staff College,NEPAL-2005
 - Environmental and Social Impact Assessment(**ESIA**) /Environmental Management Action Plan (**EMAP**)/ Resettlement Action Plan (RAP) Procedures, NEPAL- 2003
 - Environmental Management Action Plan (EMAP)/ Resettlement Action Plan (RAP) Compliance Monitoring, NEPAL- 2003
 - Advance Training Course on the Design, Construction and Maintenance of Arch Bridges -Southwest Jiao Tong University, **CHINA – 2001** (3 months)
 - Computer Use in Design (AutoCAD), NEPAL-2001
 - Management and Development –Nepal Administrative Staff College- 2001 (6 Weeks)
 - Water Induced Disaster Prevention Training \ (advance course of natural disasters), Disaster Prevention Technical Centre, Pulchowk, NEPAL, 1994 (3 months)
7. Countries of Work Experience
- Worked:- Nepal / On job training: China, India, Malaysia / Visited: USA

8. Languages

	Speaking	Reading	Writing
English	Excellent	Excellent	Excellent
Nepali	Excellent	Excellent	Excellent
Hindi	Good	Good	Good

9. Employment Record

From: September 2018 To: To date

Employer: Sahiba International (Pvt.) Ltd.

Position(s) held: Procurement Engineer cum Technical Manager.

From: June 2013 To : September 2018

Employer: Full Bright Consultancy (p) Ltd

Position(s) held: Procurement Manager / Team Leader / Procurement expert / Procurement Expert / Coordinator cum Highway Engineer.

From: August 2011 To : June 2013

Employer: Ministry of federal affairs and local Development, Lubhu Village Development Committee

Position(s) held: Road Planner

From: April 2009 To: August 2011

Employer: The Department of Roads, Mid hill highway project,, Government of Nepal

Position (s) held: Senior Divisional Engineer cum Procurement focal person.

From: October 2006 To : April 2009

Employer: Department of Roads, Division Road office-Butwal, Government of Nepal

Position (s) held: Procurement cum Office Engineer

From: December 2002 To: October 2006

Employer: The Department of Roads, Foreign Cooperation Branch, Government of Nepal

Position (s) held: PCU Engineer (Program Coordinator Unit)

From: December 1996 To: December 2002

Employer: The Department of Roads, Project Directorate (ADB), Secondment to Scott Wilson Kirkpatrick

Position (s) held: Design Engineer / Supervision Engineer.

From: 1989 December To: December 1996

Employer: The Department of Roads, Project Directorate (ADB), Secondment to Renardet S.A./ Division Road Office, Sindhupalchowk.

Position (s) held: Pavement Engineer / District Engineer

10. Work undertaken that best illustrates capability to handle the tasks assigned:

i)	<p>Name of assignment or project: Introduce and application of New Engineering Technology for Innovative Development in Nepal.</p> <p>Year: September 2018 to Till date</p>
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	<p>Location: Kathmandu Client: Department of roads / Department of irrigation. Main project features: Apply Innovative Technologies to Nepal: a) Semi flexible three dimensional grid panel – Krismer: an effective solution for slope protection b) Nehemiah – a vertical fabricated structure. Act in coordination with client, governmental wings, to assist and update (norms, specification) to regulate functional.</p> <p>Position held: Technical Manager / Procurement Manager</p> <p>Activities/tasks performed: Performed introducing and applying of two new technologies: a) Semi flexible three dimensional grid panel – Krismer : performed Project costing / Slicing / Contract Packaging and forwarded to client for approval and further for tendering process to implement new technologies : (I) Supply and Install Krismer: Three dimensional grid panel (Fast work, Cost economy and Environment friendly)- an effective solution for slope stabilization at various locations such as : (i) at Khurkot - Ghurmi Road – km 4, km 59; (ii) Vedic irrigation, kathmandu (iii) Kankai irrigation, Jhapa iv) Manglung Road and v) Chabel – Sankhu road - km 5 and another new technology: b) Nehemiah : A vertical structure introduced in norms and specifications.</p>
(ii)	<p>Name of assignment or project: Preparation documents for “ Design, Install and procure for construction of Toll Plazas “ at four locations in highways: (Two in Butwal - Narayanghat road and Two in Kathmandu – Mugling road). Year: June 2017 to September 2018 Location: Kathmandu Client: Roads Board Nepal (RBN) Main project features: Preparation of full sets of standard bidding documents for EPC / Turnkey contracts (Engineering, Procurement, Construction) basis through post qualification procedures single stage two enveloped system for design, supply, install and construction works to install toll-plazas proposed for revenue collection functional at above four places. Position held: Procurement Manager Activities/tasks performed: Prepared sets of standard bidding documents for EPC / Turnkey contract (Engineering, Procurement, Construction) basis through post qualification procedures single stage two enveloped system for design, supply, install and construct to Toll Plazas in above mentioned four locations under WB guide lines. Performed presentations and submitted sets of deliverables to the client.</p>
(iii)	<p>Name of assignment or project: Handling of contract administration with ICB and NCB contracts involved in Kohalpur- Nepalgunj Road / Chainpur-Khandbari Road / Harkpur-Okhaldhungs-Sallery Road.Contract settlements and preparation of project completion report (PCR) for project success within ADB fund closing date, (June 2017). Year: April 2016 to June 2017 Location: Kathmandu Client: Ministry of Physical Infrastructure and Transport, The Department of roads, The Project Directorate (ADB), Nepal Main project features: Technical supervision of construction activities to improve and upgrade to blacktop standard of six roads under STEP and regulate the contract administration with ICB / NCB contractors involved in Kohalpur- Nepalgunj Road (2 ICBs contracts-20 km) / Chainpur-Khandbari Road (2 NCBs contracts -44 km / Harkpur-Okhaldhungs-Sallery Road (9 NCB contracts -99 km) / Bhairahawa Bypass Road (1 NCB contract- km) / Chauharwa – Belbari</p>

	<p>Road (2 ICB contracts) during construction phase / defect liability phase, monitoring of performance outputs from progress vs program, adjust with change effect variations (time, cost) and resolve claims for contract settlements including submission of project completion report (PCR) for project success of STEP.</p> <p>Position held: Acting Team Leader</p> <p>Activities/tasks: Updated and prepared i) Full sets of standard bidding documents for goods (Plant) as per ADB guidelines for : Design, supply, install and commissioning of four numbers of rigid type 80 ton road weigh machines facilitated with domestic preference ii) Performed Bid Evaluation Reports by: Examining bidder’s primary eligibility, measured bidder’s qualifications to comply with qualification requirements, measured bidder’s capacity (technical and financial), prepared comparative chart, selected the substantial qualified bidder and forwarded the ‘Bid Evaluation Report’ for approval from client iii) Performed supervision of works for project success in terms of Cost, Quality and Time. Skilfully conducted contract administrations dealt with big contracts: ICB / NCB contracts in construction phase for Nepalgunj - Kohalpur road, Chainpur -Khandbari road / Harkpur – Okhaldhunga - Sallery road which contains: Day to day letter transactions to regulate contractual performance in connection with construction activities carried out by big contractors / done periodical monitoring of outputs through Progress vs Program iv) Carried out procurement procedures additionally of “shopping contracts” due civil works for in-time completion of project works / Adjusted with change effect variation control in cost, time as per contract provisions / maintained the cost price adjustments as per provisions made in contract / Forwarded payment certificates after recommendations to client / Issued completion certificates to successful contractors / carried out dispute resolutions against justifiable contractor’s claims had processed to adjudicators, arbitrators taken after in-depth examinations of inclusions in the contractor’s claim submissions which were justified compensable relevant to agreed documents / Prepared also response reports against adjudicator’s decision and auditor’s raised objections and forwarded to client / Performed contract settlements and prepared project completion report (PCR) of sub- regional enhancement project (STEP-215 km, all of Four ICB contracts and Twelve NCB contracts involved in six roads) for project success consisting following roads:</p> <ol style="list-style-type: none"> 1. Nepalgunj – Kohalpur Road (22.3 km) 2. Belbari-Chaurhawa Road (47.9 km) 3. Chainpur-Khandbari Road (43.6 km) 4. Harkhpur-Okhaldhunga Road (41.2 km) 5. Okhaldhunga – Salleri Road (57.6 km) 6. Bhairhawa Bypass Road (3.4 km) <p>comprised under Sub regional Road Enhancement Project (STEP- 215 km, six roads, four ICB and Twelve NCB contracts) < funded by ADB loan no. 2685-NEP (SE) ADB Grant 0225-NEP (SE)> - < 31 million Project cost >.</p>
(iv)	<p>Name of assignment or project: Report writing on “To Develop National Procurement Strategy and National Procurement Policy” for improvement and suggestions issued by Public Procurement Monitoring office (PPMO), Nepal.</p> <p>Year: May 2015 – March 2016</p> <p>Location: Kathmandu, Nepal</p> <p>Client: Public Procurement Monitoring office (PPMO), Prime Minister and Councils of Ministers</p> <p>Main project features: Carry out gap study and suggest improvements on National Procurement Strategy and National Procurement Policy including Bidding procedures and Bid Evaluation processes to improve.</p>

	<p>Position held: Procurement expert.</p> <p>Activities/tasks performed:-Methodology adopted: Desk study of Procurement acts – 2063, Rules-2064 Preparatory works conceived in-depth study of prevailing practices of procurement systems for work, goods and services, identifying influencing factors and developed check list for data collection, carried out population survey (Ministries, Departments, Corporations, Private sectors...) through developed various patterns of forms and formats / their analysis and screenings for findings, recommended improved suggestions and delivered a Report on “ To Develop National Procurement Strategy and National Procurement Policy” for Public Procurement Monitoring office (PPMO) to meet objectives mentioned in Terms of References(TOR).</p>
(v)	<p>Name of assignment or project: Carry out Procurement procedures for “Design, Supply, Install, Testing & commissioning of the 80 ton capacity fixed pit type road weigh bridges with accessories & consumables and civil works” under Sub-regional Transport Enhancement Project (STEP) <ADB loan no. 2685-NEP (SE) ADB Grant 0225-NEP (SE)>.</p> <p>Year: December 2013 – May 2015</p> <p>Location: Kathmandu</p> <p>Client: Ministry of Physical Infrastructure and Transport, The Department of roads, The Project Directorate (ADB), Nepal</p> <p>Main project features: Procurement processing through Single-Stage Two Envelop Bidding Procedure under ADB guidelines for unit rate contracts for goods (plant): (i) “Design, Supply, Install, Testing & commissioning of the 80 ton capacity fixed pit type road weigh bridges with accessories & consumables and civil works” at five (5) various locations in East -West highway and Kathmandu- Mugling road.</p> <p>Position held: Procurement expert</p> <p>Activities / tasks performed: i) Updated and Prepared full sets of standard bidding documents (Part I,II,III - Section I to section X : Instructions to bidders, bid data sheet, Evaluation and qualification, criteria, Bidding forms, Works Requirements, Bill of quantities, General condition of contract, Special condition of contract, contract forms. Specification, Drawing, Supplementary information, Cost / Quality / Time control descriptions and ii) performed bid evaluation process by examining of bidder’s eligibility, compliance to bidder’s qualification, measured bidder’s capacity and selected substantially qualified bidder recommended in the “Bid Evaluation Report” for approval of ICB contract: “Design, Supply, Install, Testing & Commissioning of the 80 ton capacity fixed pit type road weighbridges with accessories & consumable and civil works” facilitated with domestic preference at five (5) locations in East-West highway and Kathmandu-Mugling road under ADB guide lines under <ADB loan no. 2685-NEP (SE) ADB Grant0225-NEP(SE)> under STEP .</p>
(vi)	<p>Name of assignment or project: Conduct for report writing on “Monitoring and Evaluation of Road Maintenance Works executed by Road Agencies” alongwith adopted procurement systems carried out by 65 road agencies (Division Road offices-12nos, Municipalities-24 nos and Village Development Committees–29 nos).</p> <p>Year: June 2013 to December 2013</p> <p>Location: Kathmandu, Nepal</p> <p>Client: Roads Board Nepal.</p> <p>Main project features: Prioritization / Labelling of road agency’s performance followed by methodology: Desk Study, Development of Logical Frame (4 x 4 matrix), SWOT analysis, Identification of crucial indicators, Data collection through developed forms / formats, Examination and screening of data, Findings, Recommendations with lesson learned and a Report writing inclusively scored priority list of 65 road agencies to declare best three performer amongst.</p>

	<p>Position held: Coordinator cum Highway Engineer.</p> <p>Activities/tasks performed: Studied donor’s guidelines, specification, norms, Procurement acts -2063 and rules -2064 , inspected physical works, Random sample selection, laboratory testing procedures carried out by each individual road agency and performed a Report writing on “Performance Monitoring and Evaluation” of road works executed by Sixty Five Road Agencies (Division Road Office-12 nos, Municipality-24 nos and Village Development Committees- 29 nos) with ranking score for prioritization list based on Labelling each measured by use of potential Tools and Techniques (Developments of Logical Frame, Forms / Formats-4, Indicators-19, Components-4, Designed relevant questionnaires, Direct Observations, Interviews with stakeholders) and obtained results through rated scores for each individual road agency with declaration of best three performers listed in the report and submitted report to the Roads Board Nepal.</p>
(vii)	<p>Name of assignment or project: Road Network Development in Lubhu VDC, Lalitpur.</p> <p>Year: August 2011 – June 2013</p> <p>Location: Lubhu, Lalitpur</p> <p>Client: Ministry of Local Development, DOLIDAR, Village Development Committee-Lubhu</p> <p>Main project features: Study the jurisdiction of Village development Committee/ Study of classification of roads / Right of way.</p> <p>Position held: Road Planner</p> <p>Activities/tasks performed: Carried out desk study and field data collections of existing road shapes and their improvements to meet the road standards and classifications: village roads, urban roads, feeder roads, national roads, agriculture roads. Establishment of road network development in VDC. (At present: Mahalaxmi Municipality-8).</p>
(viii)	<p>Name of assignment or project: Construction development of Mid hill Highway Project (western sector). - Highway for national connectivity east to west in midhill.</p> <p>Year: April 2009 to August 2011</p> <p>Location: Tulsipur, Nepal</p> <p>Client: Ministry of Physical Infrastructure and Transport, The Department of Roads</p> <p>Main project features: Performed project management: Procurement Management / Contract management / Staff team management: focal person for independent handling for e-bidding Procedures (uploaded bidding documents and downloaded bids for evaluation).</p> <p>Position held: Senior Divisional Engineer cum Procurement focal person.</p> <p>Activities/tasks performed: (i) Conducted procurement of works and services (Preparation of TOR, RFP, Team evaluations of proposals (score based Experience, Man power, Capacity) , and proposal awards to carry out detail engineering road survey and engineering design and cost estimations (project slicing and contract packaging) / Performed procurement procedures of works (Preparing sets of standard bidding documents and conducted bid evaluations reports examined bidder’s eligibility, measured qualifications to meet requirements and capacity measures and recommended qualified bid for awards) (ii) ‘a’- performed works for project executions: New construction / improvement / Extension and upgrading of earthen roads and /’ b’- Goods for supply of logistics: vehicles, computers and utensils required for project run. (iii) conducted monitoring of construction activities through Program vs progress adjusted likewise, handled contract administrations, adjusted with time change effects, summed up for variation control (Time and cost), Price adjustments (iv) review payment certificates against the workdone items and certified for payments. (v) Participations in Meetings to resolve the local issues drawn for acceptance, shared rationalization of road development use and village community welfare perceptions (vi) Performed contract settlements for project success (vii) Team management of project staffs. For</p>

	project run.
(ix)	<p>Name of assignment or project: Planned Road Maintenance Programme to maintain better quality service for vehicle movements in smooth road surface of Feeder roads, National highways/ selected district, Urban roads throughout the districts: Rupandehi and Nawalparasi, Nepal.</p> <p>Year: October 2006 to April 2009</p> <p>Location: Butwal, Rupandehi</p> <p>Client: Ministry of Physical Infrastructure and Transport, The Department of Roads</p> <p>Main project features: Contract Management / Procurement management / Team management for technical supervision of contract works: East west highway sector and Butwal – Bhairahawa road sector for i) services and ii) works: under planned scheme: Routine, Recurrent, Periodic, Rehabilitation, New construction.</p> <p>Position held: Office Engineer cum Procurement Focal Person</p> <p>Activities/tasks performed: (i) Performed e-bidding procedures (total 27 contracts) as a procurement focal person by uploading bidding documents with amendment notices and downloading bidder's documents compiled for team evaluations undertaken for measuring eligibility / qualification measures to meet criteria and capacity measures of bidders and recommended with priced comparative charts for substantially the best qualified contract awarded .(ii) Technical supervision of road works: pavement layers and structural works facilitated by material testing in laboratory. (iii) Participations in horizontal and vertical meetings to resolve issues and faced with media concern (iv) Updating of Annual Road Maintenance Plan (ARMP) for optimization of resource use in advance for consecutive next years.</p>
(x)	<p>Name of assignment or project: Overall assist to Program Coordinator.</p> <p>Year: December 2002 to October 2006</p> <p>Location: The Department of Roads, Foreign Cooperation Branch,</p> <p>Client: Ministry of Physical Infrastructure and Transport, The Department of Roads</p> <p>Main project features: Facilitation to run project success of Road Maintenance and Development Project (RMDP) - Four big roads (545 km) for extensions and upgrade funded by World Bank.</p> <p>Position held: PCU Engineer (Program coordinator unit)</p> <p>Activities/tasks performed: - Performed facilitation activities and meetings (multinational, multicultural) to assist the programme coordinator of RMDP consisting Four big road projects: Baitadi–Darchula (143 km) // Surkhet – Jumla (226 km) // Chhinchu–Jajrkot (107 km) // Gorusinge – Sandhikharka (69 km) projected for improvements and upgrading of strategic roads amounting USD 44 million with involvements of 31 big contractors (3 ICBs and 28 NCBs) under technical supervision of Snowy Mountain Engineering consultant (SMEC) :</p> <p>- Carried out assessments of claims and issues encountered during construction phase for contract settlement activities regarding dispute resolutions by examinations, scrutinizing and screening of justifiable claims. Prepared documents towards either of amicable settlements / Adjudicators / Arbitrators as appropriate as per agreed contract provisions extracted from FIDIC Contract – World Bank Guidelines.</p> <p>- Formulated the Terms of References (TOR) / call for expression of interest (EOI) / Proposal evaluations (based on scoring of experience, qualifications and capacity measures) / Proposal awards to select technical supervision consultant & social mobilizer (NGOs) to use for community participations in construction activities inclusively income generation skills associated with training programs supportive to PAFs and SPAFs under World Bank fund of USD 1 million.</p>
(xi)	<p>Name of assignment or project: Third Road Improvement Project : Improvements and Upgrading of feeder roads to blacktop standard for: Ilam – Phidim (67 km) , Sahajpur-Dandeldhura (71 km), Road Rehabilitation Highway Component: Birtamod – Bhadrapur (13 km),</p>

	<p>Duhabi- Inaruwa (14 km) Year: December 1996 to December 2002 Location: Itahari - Secondment for Scott Wilson Kirkpatrick consultant (SWK) Client: The Ministry of works and transport, The Department of roads, The Project Directorate (ADB). Main project features: Contract management/Procurement management/ Technical supervision for Improvement and Upgrading of feeder roads to blacktop standard above roads. Position held: Design Engineer / Supervision Engineer. Activities/tasks performed: -Review detail engineering survey and road geometric design, costing of project, Contract packaging / slicing. Prepared full sets of bidding documents (Specification, Typical drawings, condition of contract, Special provision, Contract Data sheet, GCC) including qualification criteria and tender notices as per ADB guide lines for above mentioned roads. -Technical supervision of construction works: Pavement layers and Structural works, Bio engineering and installation of Road furniture for Road Rehabilitation Highway Component : Birtamod-Bhadrapur road (14 km) /Duhabi-Inarwa Road (13 km) projects executed by NCB contracts on ADB funds: USD 23 million.</p>
(xii)	<p>Name of assignment or project: Second Road Improvement Project : Improvement and Upgrading of feeder roads to blacktop standard for: Charali – Ilam (72km), Godawari –Sahajpur (40 km), Year: December 1989 to December 1996 Location: Ilam, Seconedment for Ranrdet S.A. (International consultant) Client: The Department of roads, The Project Directorate (ADB) Main project features: Technical supervision and laboratory set up for material testing for Improvement and Upgrading of feeder roads to blacktop standard above roads. Position held: Pavement Engineer/District Engineer Activities/tasks performed: Developed standard forms and formats for material testing results in laboratory. Carry out technical supervision of pavement layers: Subgrade, Sub base, Wet mix base, Penmac (penetration macadam) type bituminous surface and other structural works in charali – Ilam roads and in district roads in Sindhupalchowk.</p>

11. References:

	Name	Title	Contact Address	Knowledge shared with referred persons on the events:
1	Honourable Mr. Tanka Mani Sharma	Auditor General / Former Acting secretary, Public Procurement Monitoring office, Nepal	Tel No: 4266034 Emails: :oagnep@ntc.net.np : info@oag.gov.np	- During the Presentation program of the Report on: “To Develop National Procurement Strategy and National Procurement Policy” for Public Procurement Monitoring office (PPMO).....2016 * <i>please refer cv (iv) above</i>

2	Mr. Birendra Bahadur Deoja	Chairperson of Nepal Council of Arbitration (NEPCA)	Tel No.: 5530894/5532101 Email: info@nepca.org.np	- During the Presentation program of the Report on: “To Develop National Procurement Strategy and National Procurement Policy” for Public Procurement Monitoring office (PPMO).....- 2016 * <i>please refer cv (iv) above</i> ----- - During Arbitration: Conducted arbitration for the contract Package of Nepalgunj – Kohalpur Roads (ADB Funded)....- 2017 * <i>Please refer cv (iii)</i>
3	Mr. Rajendra Prasad Adhikari	Former Secretary-General of Nepal Council of Arbitration (NEPCA)	Email: adhikari_rajendra@outlook.com	- Supervisor for “Thesis writing” and Professor of NEC during Master Degree Education period from 2003 to 2005.

12. Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes me, my qualifications, and my experience. I understand that any wilful misstatement described herein may lead to my disqualification or dismissal, if engaged.

I, the undersigned, hereby declare that I agree to participate in the above-mentioned assignment. I further declare that I am able and willing to work for the period foreseen in the above referenced Request for Consultants' Qualifications.



Signature of applicant: Hari Raman Thapa

Address: Mahalaxmi Municipality -8, Lalitpur, Nepal

Tel: 9841215731

E-Mail: hramanthapa@yahoo.co.in

Form 2: Curriculum Vitae (CV)

Name Dr. Er. Diwat Kumar Shrestha

Date of Birth July 30, 1959

Nationality Nepali

Education

DATE (FROM – TO)	INSTITUTION	DEGREE(S) OR DIPLOMA(S) OBTAINED:
2011 to 2015	Dr. K. N. Modi University Newai, Rajesthan, India	Ph. D. in Civil / Env. Engineering (Sustainable Rural Infrastructure Development)
2001 to 2003	Pokhara University, Nepal	Master of Science in Environment Management
1990 to 1993	University of Cordilleras, Baguio Colleges Foundation, Baguio City, Philippines	Bachelor of Science in Civil Engineering (B. E.)
1977 to 1979	Tribhuvan University, IOE, Pulchowk Campus, Lalitpur, Nepal	Proficiency Certificate Level in Civil Engineering

Membership in

Professional Associations

- Registered Engineer: Nepal Engineering Council, Regd. No. 2521 “Civil”, “A” Category.
- Life Member: Nepal Engineers’ Association, Membership No 2363 “Civil”.
- Former Local Coordinator, Colombo Plan Staff College for Technician Education (CPSC), Manila, Philippines
- Former Member, Foreign Employment Promotion Board.
- Former Member, Nepal Red Cross Society, Human Resource Development Institute.

Other Training

- Training on "Project Cost and Schedule Management" organized by Nepal College of Information Technology from 5th August 2011 to 2nd September 2011 (One Month).
- Management Training (1990): TITI, SDC, Georgia State University, Kathmandu, Nepal.
- Auto-Cad (computer aided drafting) 1991: FECS, Baguio City, Philippines.
- ATStruct E (computer aided structural design and analysis) 1992: BCTC, Baguio City, Philippines.
- Procurement Management and FEDIC Contract Management Training organized by Nepal College of Information Technology (2012).
- Construction Project Management Training organized by Nepal College of Information Technology (2013).
- Gender and Team Building Training (1999): Swiss Development Cooperation Kathmandu, Nepal.
- Empowering TET Institutions towards Autonomy and Accountability (2000): Colombo Plan Staff College for

- Technical Education in Kathmandu, Nepal.
- Strategic and Operational Planning (2000), TITI, Kathmandu, Nepal.
- Training on Marketing Management (2000), **University of the Philippines, Los Banos (UPLB), Philippines.**
- Strategic Management Training (2001), SEARCH Nepal, Kathmandu, Nepal.
- Project Cycle Management PCM (2002), SchEMS, Kathmandu, Nepal.
- Environmental Impact Assessment EIA (2002), SchEMS, Kathmandu, Nepal.
- Facilitation and Moderation Skills (2002), COMAT, Kathmandu, Nepal.
- Curriculum design and Instructional Materials development (2005), NITTTR, Chennai, India.
- Training on Construction and Contract Management (2010), SILT Consultants Pvt. Ltd., Kathmandu, Nepal.
- ADB International Skills Development Forum/ Skills for Inclusive and Sustainable Growth in Developing Countries, Asia-Pacific (2013), Asian Development Bank, Manila, Philippines.
- Result Based Management Training, organized by ADB Nepal Resident Mission (2013), Kathmandu, Nepal.
- Enhancement of Skills for Social Integration, Inclusive Growth and Sustainable Development International Conference on TVET organized by ADB (2014) Colombo, Sri Lanka.
- Training on USAID Rules, Regulations and Compliance (2017), USAID/ SABAL Program, Hotel View Bhricuti, Godawari, Lalitpur.
- Public Procurement Management Training (2017), MOUD-CLPIU in Union House, Anamnagar, Kathmandu.
- Master Training of Trainers on Building Inspection (2017), MOUD-CLPIU in Staff College, Jawalakhel, Lalitpur.
- Master Training of Trainers on Retrofitting Technique and Correction Exception Manual Training (2017), MOUD-CLPIU in Union House, Anamnagar, Kathmandu.

Countries of Work Experience Nepal

Languages

LANGUAGE	READING	SPEAKING	WRITING
Nepali		mother tongue	
English	2	2	2

LANGUAGE	READING	SPEAKING	WRITING
Hindi	2	2	2
Tagalog	2	2	2

Competence on a scale of 1 to 5 (1 – excellent; 5 – basic)

Employment Record

DATE	LOCATION	INSTITUTION	POSITION	DESCRIPTION
1. August 2019 to March 2022	Kathmandu	Ministry of Education, Science and Technology, Central Level Project Implementation Unit, Disasters Resilience of Schools Project (ADB Project No: 51190-001), (USD 200 Million) Santa Plaza, Gyaneshwor, Kathmandu, Nepal	Project Management Specialist (ADB)	<ul style="list-style-type: none"> Project planning and management for the reconstruction and retrofitting of 269 public schools including the approach Road from the nearest Highway in 14 earthquake affected districts. Preparation of ToR and all the procurement document and evaluation of Design and Supervision Consultant team, DRM Consultant Team, Solar Consultant team and 27 civil contractors. Capacity development and Livelihood oriented Vocational Trainings. DRM Training and DRM Plan preparation of each school. Environmental assessments and safeguarding. GESI and Social safeguard monitoring and reporting. Procurement and FEDIC contract management. Monitoring and Evaluation of all the project activities. Trainers Development and Training management for staff development and held Trainings as the Lead Trainer. MIS and PMIS system management. Preparation of Reports (monthly, quarterly, semi-annual and final). Coordination with ADB, GoN, Consultants (DSC, Solar, DRM), School Management Committee, NGOs involved in School Reconstruction.
2. May 2017 August 2019	Kathmandu	National Reconstruction Authority, Central Level Project Implementation Unit-Building, Babar Mahal, Kathmandu, Nepal Earthquake Housing Reconstruction Project (EHRP) (The World Bank Project) (USD 250 Million)	Project Management, Monitoring and Evaluation Specialist (Team Leader), The World Bank.	<ul style="list-style-type: none"> Planning and management of project activities. Supervision and monitoring of about 700000 earthquake resilience private housing reconstruction in 14 earthquake affected districts. Construction and maintenance of approach Roads in the earthquake affected districts. Monitoring and evaluation of the activities performed by 2700 Engineers mobilized in 14 earthquake affected districts. Design and Construction of infrastructures (Public buildings, rural roads, bridges, water supply, Small hydro powers, irrigations etc.) affected by the Earthquake. Procurement and FEDIC contract management. DRM Activities and Environmental assessments in earthquake affected areas. Greenery development and climate change and adaptation activities in earthquake affected areas. Manage and Conduct different training programs (Trainers Development, Building Inspection Training, Retrofitting Training, Procurement training, different vocational trainings and professional trainings) to DLPIU and CLPIU Engineers. Coordination with World Bank, GoN, Consultants, Private Housing Owners, Local Government, NGOs involved in Reconstruction. Capacity development and Livelihood oriented Vocational Trainings for earthquake affected communities. MIS and PMIS system management for the M and E purpose. Preparation of periodical Reports.
3. September 2015 to May	Kathmandu and Districts	USAID/ SABAL/ Save the Children (Sustainable Action for	Senior Project Manager (Technical)	<ul style="list-style-type: none"> Rural Infrastructure Development (Road, Housing, Water supply, Irrigation, Watershed, Small hydro, greenery development, forestry) in Cash for Work program.

MCA-N/PM/ICS/045 Pool of Appeal Panel Members

DATE	LOCATIO N	INSTITUTION	POSITION	DESCRIPTION
2017		Resilience and Food Security) Project (USD 59 Million)	USAID	<ul style="list-style-type: none"> Disasters Risk Management Activities and DRM Plan Development. Technical Trainers Development. Feasibility study of the TVET program. Vocational and Livelihood Trainings to the community people for self-employment and Disasters resilience infrastructure development. Conduct Trainers development for Engineers, Sub Engineers and Craftsmen in Earthquake Resistance construction technology. Support the GESI, Disaster risk reduction program, Emergency preparedness, Reconstruction, enterprises development and green recovery and reconstruction activities. Work on Environmental and Social Safeguard maintenance. Conduct socio-economic research for training needs and impact of the trainings, training management, reconstruction and program and project performance assessment. Monitoring and Evaluation of overall project activities MIS and PMIS system management. Preparation of periodical Reports. Coordination with USAID, Save the Children, GoN, Consultants, Housing Owners, Local Government, NGOs involved in Project. Craftsmen in Earthquake Resistance building construction technology.
4. June 2013 to September 2015	Kathmandu/ All Nepal	<p>The Skills Development Project, Asian Development Bank Grant Project No: 0345 (USD 35 Million)</p> <p>Council for Technical Education and Vocational Training (CTEVT), Sanothimi, Bhaktapur, Nepal</p>	Project Director (ADB)	<ul style="list-style-type: none"> Project feasibility study for infrastructure development, teacher Development and Vocational Trainings. Overall Project Planning, Management, Implementation, Monitoring and Evaluation, Marketing Management. Mobilization of Training Providers, NGOs and Private Sector. Training Need assessment as per the market need focused on Employment. GESI Focused staff selection and selection of Trainers and Training Participants. Development of Trainings Curriculum, Training Materials and Training Manuals. Self-Employment and wage employment oriented Vocational Skilled Training for 80,000 youths (30% women) focused on deprived, remote and poor communities of Nepal. Employment Verification of Training Graduates. Coordination with ADB, CTEVT, MOEST, Consultants, Training Providers, Industries, Local Government, NGOs involved in Project. Infrastructure Development (Workshops, Academic Blocks, Water supply, Roads, greenery development) of 25 Model Technical Schools / Polytechnics under CTEVT. IEE and EIA for infrastructure development. Environmental, GESI and social safeguard implementation. Disasters Risks Reduction (DRR) facilities and plan development in the Technical Schools / Polytechnics under CTEVT. Conducted frequent staff development training and facilitation on project Vision, Mission, Goal and Activities. Incorporated the topic of Green Infrastructure, DRR, GESI, Climate Change Adaptation and Safety in Vocational training program.

MCA-N/PM/ICS/045 Pool of Appeal Panel Members

DATE	LOCATIO N	INSTITUTION	POSITION	DESCRIPTION
5. April 2010 to June 2013	Gaur, Gorkha, Jiri and Sankhu	TVET Expansion Project (ADB Funded) Council for Technical Education and Vocational Training (CTEVT), Sanothimi, Bhaktapur, Nepal	Director / Team Leader	<ul style="list-style-type: none"> Roads and Buildings Construction Procurement and FEDIC contract management. Monitoring and Evaluation. Conducted the Trainings as the Lead Trainer. MIS and PMIS system management. Preparation of Reports.
6. Jan 2008 to April 2010	Chitwan, Butawal, Lahan and Banepa	TVET Expansion Project (ADB Funded) Council for Technical Education and Vocational Training (CTEVT), Sanothimi, Bhaktapur, Nepal	Director / Team Leader (Officer Level 1st class Technician)	<ul style="list-style-type: none"> Roads and Buildings Construction Procurement and FEDIC contract management. Monitoring and Evaluation. Conducted the Trainings as the Lead Trainer. MIS and PMIS system management. Preparation of Reports.
7. February 2003 to January 2008	Kathmandu	GoN Funded Expansion Project Balaju School of Engineering and Technology	Principal/ Team Leader (Officer Level 1st class Technician)	<ul style="list-style-type: none"> Roads and Buildings Construction Management of Daily teaching learning activities / administrative activities. Procurement and FEDIC contract management. Monitoring and Evaluation. Conducted the Trainings as the Lead Trainer.
8. Jan 2002 to Feb 2003	Kathmandu	Swisscontact Financed Project Training Institute for Technical Instruction (TITI)/ CTEVT	Senior Lead Trainer /HOD (Officer Level 1st class Technician)	<ul style="list-style-type: none"> Monitoring and Evaluation. Training Delivery Coordination and networking stakeholders. Preparation periodical progress report. Roads and Buildings Construction Management of Daily teaching learning activities / administrative activities. Procurement and FEDIC contract management. Monitoring and Evaluation. Capacity development and Livelihood oriented Vocational Trainings.
9. August 1998 to Jan 2002	Jiri, Dolakha	SDC Financed Project CTEVT/ Jiri Technical School Dolakha	Principal/ Team Leader	<ul style="list-style-type: none"> Roads and Buildings Construction Management of Daily teaching learning activities / administrative activities. Procurement and FEDIC contract management. Monitoring and Evaluation. Capacity development and Livelihood oriented Vocational Trainings.
10. October 1996 to Aug 1998	Dharan	ADB Financed Project CTEVT/ Institute of Engineering, Purwanchal Campus,	CO-Principal/ Team Leader	<ul style="list-style-type: none"> Roads and Building Construction Procurement and FEDIC contract management. Monitoring and Evaluation. Conducted the Trainings as the Lead Trainer.
11. February 1995 to Oct 1996	Lahan, Siraha	ADB Financed Project CTEVT/ Lahan Technical School, Siraha	Vice Principal/ Dy. Team Leader	<ul style="list-style-type: none"> Roads and Building Construction Procurement and contract management. Monitoring and Evaluation. Conducted the Trainings as the Lead Trainer.
12. June 1986 to Feb 1995	Jiri, Dolakha	SDC Financed Project CTEVT/ Jiri Technical School	HOD/ Instructor	<ul style="list-style-type: none"> Roads and Building Construction Management of Daily teaching learning activities / administrative activities. Procurement and FEDIC contract management. Monitoring and Evaluation. Conducted the Trainings as the Lead Trainer.
13. Jan 1986 to May 1986	Kathmandu, Nepal	UNESCO, Norad Project	Site In charge	<ul style="list-style-type: none"> School building and Girls Hostel with approach Roads construction and supervision with public involvement in remote areas of Nepal.
14. April	Uttarpani,	Dhankuta Technical	Residence	<ul style="list-style-type: none"> Design, construction and supervision of building, Roads, water

	DATE	LOCATIO N	INSTITUTION	POSITION	DESCRIPTION
	1984 to Dec 1985	Dhankuta	School, Uttarpani UK AID	Engineer	supply, irrigation and electrification
15.	Nov 1980 to Mar 1984	Dharan, Sunsari, Nepal	Dharan Nagar Panchayat, Sunsari	Sub Engineer	<ul style="list-style-type: none"> Design, construction and supervision of road, bridge, water supply and building with public involvement in Dharan, Nepal.

References

1. Dr. Bal Bahadur Parajuli, Professor, Asian Institute of Technology and Management (AITM), balparajuli@hotmail.com, 9851236082.
2. Dr. Rabindra Nath Shrestha, Professor, Tribhuvan University Institute of Engineering, rns_nc@wlink.com.np, 9851062851.
3. Dr. Bharat Raj Pahari, Professor, Tribhuvan University Institute of Engineering, bharat_pahari@yahoo.com, 9851108579.

Past MCC/MCA Experience

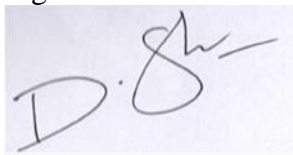
[None]

Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes me, my qualifications, and my experience. I understand that any willful misstatement described herein may lead to my disqualification or dismissal, if engaged.

I, the undersigned, hereby declare that I agree to participate in the above-mentioned assignment. I further declare that I am able and willing to work for the period foreseen in the above referenced Request for Application.

Signature:



Dr. Er. Diwat Kumar Shrestha

Date: April 30, 2022

Note: The applicants shall include all the experiences related to requirements under for the consultancy type that you are applying in this CV template.

Form 2: Curriculum Vitae (CV)

Name Gyanendra Prasad Kayastha

Date of Birth 7 July 1956

Nationality Nepalese

Education Masters in Construction Management, 2006,
Pokhara University, Nepal;

Membership in Professional Associations Bachelor of Civil Engineering, 1984,
University of Roorkee, India
Nepal Engineering Council
Nepal Engineers Association
Nepal Hydropower Association
Nepal Council of Arbitration (Panelist Arbitrator)

Other Training Attended the Training Program on Contracts Management and FIDIC in
Hydropower Projects organized by Nepal Hydropower Association
(NHA) in collaboration with World Bank from 27 to 28 March, 2014,
Kathmandu, Nepal

Attended the Training Program on Water & Hydropower Development &
Management organized by Korea International Cooperation Agency
(KOICA), South Korea from 29 November to 13 December 2013

Attended the Training of Trainers program on “Procurement and Contract
Management”, Lalitpur, Nepal organized for Officials of the Government
and Public Organization of Nepal by Center for Procurement
Management, Nepal Administrative Staff College (NASC) in
collaboration with Public Procurement Monitoring Office (PPMO) from 26
Aug to 16 Sept 2013

Attended the Training Seminar on Advanced Arbitration and Mediation
organized by International Law Institute, Washington D.C. USA from 30
April to 11 May 2012

The training covers the following topics:

- Pros and Cons of International ADR
- The Negotiation Process
- How Mediation Works
- Mediation Tools and Principles
- The Role of Advocate and Litigant
- Legal Issues in International Arbitration
- The Arbitral Process

Attended the Training Course “The Management of Claims and Resolutions of Disputes under FIDIC 1999 Contracts and MDBs’ Construction Contract” held in Vienna, Austria (26/27 April 2010) organized by FIDIC/CCM/ECV

The training covers the following topics:

- Project Risks & Causes of Claims
- Claims & Contractual Procedures
- Time Related Entitlements
- Additional Payment Claims
- Establishment of Dispute Adjudication Boards(DAB)
- DAB Procedural Rules
- DAB Decisions
- Engineer as DAB, Amicable Settlement & Arbitration

Attended the training course "Contract and Contract Procedures and the FIDIC Conditions" held at Chartered Institute of Building (CIOB), Englemere/Ascot, United Kingdom from 15 August to 24 August 2001 organized by Thomas Telford Training. The Training covers the following courses:

Contract and Contract Procedures and the FIDIC Conditions

The FIDIC Conditions of Contract 1987

Foundation Course in Contract Law & Contracts Modern Approaches to Construction Management

Attended the training course “Training program within the framework of the project - Middle Marsyangdi Hydroelectric Project” held in Germany from 11 October to 10 November 2000 organized by FICHTNER, Consultant for Middle Marsyangdi HEP.

Main Topics covered by the Course:

- Hydraulic model tests of spillway and flushing channel with practical applications conducted at Institute of Hydraulic Engineering and Water Resources Management, Aachen University of Technology
- General Principles and design of hydraulic structures
- Courses on mechanical and electrical equipment of hydropower stations general approach and specific installations at MMHEP
- Environmental Impacts and concerns arising from hydro stations
Environmental Impact Assessment

Attended the training course "Hydropower Resources Development and Management" held at Trondheim, Norway from 31 May to 17 June 1999 organized by International Centre for Hydropower(ICH)

Main Topics covered by the Course:

Energy needs and planning requirements

Legal and institutional frameworks

Environmental Impact Analysis

River System and Simulation Model

Hydropower in mixed supply system

Countries of Work Experience

Planning Methods
Economical and Financial Assessments of projects
Financing of Hydropower Development
Design Cost Estimates
Management and Operation
Project Management
Nepal

Languages

Language	Speaking	Reading	Writing
English	Excellent	Excellent	Excellent
Nepali	Excellent	Excellent	Excellent
Hindi	Good	Good	Good

Employment Record

From May 2017: To Till Date:
Employer: Chilime Engineering & Services Company, the Consultant to Sanjen (Upper- 14.8 MW) HEP and Sanjen Hydropower Project(42 MW),Nepal
Position held: Contract/Claim Expert

From August 2015: To 17 May 2017:
Employer: Snowy Mountain Engineering Corporation (SMEC), the Consultant to Sanjen (Upper- 14.8 MW) HEP and Sanjen Hydropower Project(42 MW)
Position held: Contract/Claim Expert

From April 2014: To July 2015:
Employer: Tanahu Hydropower Limited, Tanahu Hydropower Project (140 MW)
Position held: Contract Expert

From June 2011: To March 2014:
Employer: Nepal Electricity Authority (NEA)
Position held: Contract Expert at Managing Director’s Secretariat

From June 2001: To May 2011:
Employer: Middle Marsyangdi Hydro-electric Project (69 MW), NEA
Position held: Chief of Contract Administration Division

From April 2000: To May 2001:
Employer: Middle Marsyangdi Hydro-electric Project (70 MW), NEA
Position held: Procurement & Contract Expert

From September 1989: To March 2000:
Employer: Marsyangdi Hydropower Station (70 MW)
Position held: Chief of Headwork Division

From June 1987: To August 1989:
Employer: Marsyangdi Hydro-electric Project
Position held: Tunnel Engineer deputed to Consultant M/S Lahmeyer International

From August 1984: To May 1987:
Employer: Nepal Electricity Authority
Position held: Design Engineer cum Hydrologist for Hydropower Projects undertaken by NEA

Work undertaken that best illustrates capability to handle the tasks assigned

Name of assignment or project: Middle Marsyangdi Hydroelectric Project (70 MW)

Year: 2000

Location: Lamjung, Nepal

Organization/Firm: Nepal Electricity Authority

Main project features: Peaking Run of River

Position held: Procurement & Contract Expert

Activities/tasks performed:

- Procurement Planning of Different Lots
- Coordination of the preparation of the following tender documents:
 - Lot C – Main Civil Works based on FIDIC 1987(Red)
 - Lot C4 – Employer & Engineer’s Camp based on FIDIC 1987(Red)
 - Lot C5 – Furniture & Furnishings
 - Lot C6 – Appliances
- Assisted in the preparation of , and reviewed the technical and contractual aspects of the following additional tender and contract documents:
 - Lot E – Electrical Works based on FIDIC 1987(Yellow)
 - Lot M – Mechanical Works based on FIDIC 1987(Yellow)
 - Lot SS1 – Main Substation Works based on FIDIC 1987(Yellow)
 - Lot HSS – Hydraulic Steel Structure Works based on FIDIC 1987(Yellow)
 - Lot TRL – Transmission Lines based on FIDIC 1987(Yellow)

Name of assignment or project: Middle Marsyangdi Hydroelectric Project (70 MW)

Year: 2001

Location: Lamjung, Nepal

Organization/Firm: Nepal Electricity Authority

Main project features: Peaking Run of River

Position held: Chief of Contract Administration Division

Activities/tasks performed:

- Day to Day Contract Administration
- Conducting Monthly Progress Meetings
- Conducting Headwork and Powerhouse Coordination Meetings
- Conducting Panel of Expert's Meetings
- Conducting Crisis Management (CMT) Meetings
- Conducting Environmental Monitoring Meetings
- Conducting Neighborhood Support Program (NSP) Meetings
- Finalizing Projects under NSP in consultation with the stakeholders
- Support and Facilitate the Consultant/Contractors, Suppliers and Manufacturers for obtaining necessary permits/license/approval as part of the Employer's obligation under the contract
- Processing of Invoices of Consultant and the Contractors
- Processing of Variation Orders
- Claim Assessment/Management
- Managing all contracting activities of the Contracts in close association with the Engineer Fichtner JV
- Preparation of disbursement schedule based on Contractors' cash flow
- Preparation of procurement plan for project related works
- Estimation of annual required budget for local portion
- Working Closely with Finance Division for Financial Management
- Working Closely with Planning/Scheduling/Monitoring Division in relation to the Project Monitoring and Control
- Participating in the meetings with the local administration/custom department, energy ministry/finance ministry and planning commission
- Establishing good relationship with the stakeholders for the success of the project during pre and post meetings
- Encouraging the stakeholders for visit to the project site to understand actual situation of the project.
- Preparation for Amicable Settlement Meeting with Lot C4 Contractor M/S Tundi Lama JV for Employer's and Engineer's Camp(FIDIC Contract 1987)
- Preparation for the Arbitration Proceedings in the dispute with Lot-C4 Contractor: Disputed Amount = Nepalese Rupees 27 million

Employer “Middle Marsyangdi HEP/NEA” and Contractor “Tundi Lama JV”

1. Chief Arbitrator: Mr. Kedar Nath Acharya
2. Co-Arbitrator: Mr. Ganesg Raj Sharma
3. Co-Arbitrator: Mr. Chitra Dev Bhatta

Actively involved in preparation counterclaims and different documents including Respondents’ Statement of Defense in close association with Legal Counsel

- Preparation for Amicable Settlement Meeting with Lot C Contractor for Civil Works M/S Dywidag-Dragados-CWE JV (FIDIC Contract 1987)
- Preparation for the Arbitration Proceedings in the dispute with Lot C Contractor: Disputed Amount Euro 44.7 million & NRs 38.4 million (ICC/ICA Case No.14169/JB/JEM)

Employer “Middle Marsyangdi HEP/NEA” and Contractor “Dywidag-Dragados-CWE JV”

1. Chief Arbitrator: Mr. P.A Gelinis
2. Co-Arbitrator: Mr. B.B. Deuja
3. Co-Arbitrator: Mr. M. Schneider

Actively involved in preparation counterclaims and different documents including Respondents’ Statement of Defense in close association with Legal Counsel

Participated as witness in three Evidentiary Hearings in Nepal (2008/2009) and Two Post Brief Oral Closing in Zeneva, Switzerland (January 2009) and France (August 2009)

Name of assignment or project: Upper Tamakoshi Hydropower Project (456 MW)

Year: 2010

Location: Dolokha, Nepal

Organization/Firm: Upper Tamakoshi Hydropower Company, NEA

Main project features: Peaking Run of River

Position held: Contract Expert

Activities/tasks performed:

Review of tender documents based on FIDIC 1999 Red Book prepared by Consultant M/S Nor-consult – Lahmeyer JV

Name of assignment or project: Kabeli Hydropower Project
(37.5 MW)

Year: 2010

Location: Panchthar, Nepal

Organization/Firm: Kabeli Energy Limited under BPC

Main project features: Run of River

Position held: Contract Expert

Activities/tasks performed:

Review of tender documents of Kabeli Hydropower Project based on FIDIC SILVER BOOK 1999

Name of assignment or project: Lower Solu Hydropower Project
(82 MW)

Year: 2010

Location: Solukhumbo, Nepal

Organization/Firm: Essel Clean Solu Hydropower P Ltd.

Main project features: Run of River

Position held: Contract Expert

Activities/tasks performed:

Review of tender documents of Solu Hydropower Project based on FIDIC SILVER BOOK 1999

Name of assignment or project: Sanjen (14.5 MW) HEP, Sanjen (42 MW),
Rasuwadaghi (111 MW) and Bhotekoshi (102 MW) HEPs,

Year: 2011

Location: Rasuwa and Sindupalchowk, Nepal

Organization/Firm: Chilime Hydropower Company

Main project features: Run of River

Position held: Contract Expert

Activities/tasks performed:

Review of tender documents of based on FIDIC 1999 Red Book, Yellow Book & Silver Book

Name of assignment or project: Upper Sanjen (14.5 MW), Sanjen (42 MW)

Rasuwagadhi (111 MW) & Bhotekoshi (102 MW)

Year: 2011

Location: Rasuwa and Sindhupalchowk, Nepal

Organization/Firm: Chilime Hydropower Comapany

Main project features: Run of River

Position held: Contract Expert

Activities/tasks performed:

Review of tender documents of Prequalification Documents and
Review of EOI & RFP for selection of Consultants

Name of assignment or project: Solu Hydropower Project
(23 MW)

Year: 2012

Location: Solukhumbo, Nepal

Organization/Firm: Solu Hydropower Company Limited

Main project features: Run of River

Position held: Contract Expert

Activities/tasks performed:

Review of tender documents of Solu Hydropower Project based on
FIDIC 1999

Name of assignment or project: 14 MW Kulekhani 3 HEP, 60 MW
Trishuli 3A HEP, 30 MW Chameliya HEP and 32 MW Rahughat HEP
(23 MW)

Year: 2011- 2014

Location: Makawanpur, Nuwakot, Darchula, Myagdi Districts, Nepal

Organization/Firm: Nepal Electricity Authority

Main project features: Run of River

Position held: Contract Expert at NEA Managing Director's Secretariat

Activities/tasks performed:

Assisted the project team in design and contractual issues of the above
mentioned hydropower projects.

Contributed in the resolutions of contractual matters as a member of
different Sub-Committee formed by NEA Board in relation to amicable
settlement of claims/disputes.

Name of assignment or project: Tanahu Hydropower Project (140 MW)

Year: 2014

Location: Tanahu District, Nepal

Organization/Firm: Tanahu Hydropower Limited, NEA

Main project features: Storage Project

Position held: Contract Expert

Activities/tasks performed:

Reviewed all contractual aspects of the project including preparation of local tenders and review of tender documents of the project prepared by Design Consultant J-Power, Japan as well as negotiation and conclusion of Consulting Contract Agreement with Lahmeyer International, Germany.

Name of assignment or project: Upper Sanjen (14.5 MW) & Sanjen 42 MW

Year: 2015

Location: Rasuwa District, Nepal

Organization/Firm: Snowy Mountain Engineering Corporation, Australia

Main project features: Run of River

Position held: Contract & Claim Expert

Activities/tasks performed:

Day to day contractual correspondences with the Contractors and the Employer. Involved in resolutions of all contractual and commercial Issues. Involved in Engineer's Determination on Extension of Time & Other Additional Costs. Claims Assessment, Finalization of Variation Orders. Finalization of Interim Payment Certificates.

Name of assignment or project: Upper Sanjen (14.5 MW) & Sanjen 42 MW

Year: 2017

Location: Rasuwa District, Nepal

Organization/Firm: Chilime Engineering & Services Company

Main project features: Run of River

Position held: Contract & Claim Expert

Activities/tasks performed:

Day to day contractual correspondences with the Contractors and the Employer. Involved in resolutions of all contractual and commercial Issues. Involved in Engineer's Determination on Extension of Time & Other Additional Costs. Claims Assessment, Finalization of Variation Orders. Finalization of Interim Payment Certificates.

Name of assignment or project: Preparation of Model Bidding Documents based on Build and Transfer (BT) Model and Engineering, Procurement, Construction and Financing (EPCF) Model for Procurement of 400 kV Transmission Line Works

Year: 2018

Location: Far Western District, Nepal

Organization/Firm: Rastriya Prasaran Grid Company Limited

Main project features: Double Circuit 400 kV Transmission Line Works

Position held: Procurement & Contract Expert

Activities/tasks performed:

Finalized Model Bidding Documents based on Build and Transfer (BT) Model and Engineering, Procurement, Construction and Financing (EPCF) Model for Procurement of 400 kV Transmission Line Works and submitted finalized bidding documents on February 2018.

Name of assignment or project: 4800 MW Phukot-Karnali Hydroelectric Project

Year: 2020

Location: Karnali, Nepal

Organization/Firm: Vidhyut Utpadan Company

Main project features: Run of River

Position held: Panel of Expert (Contract)

Activities/tasks performed:

Reviewed EPC Contract Document of 480 MW Phukot-Karnali Hydroelectric Project being developed by Vidhyut Utpadan Company and submitted Review Report on 19 August 2020.

Name of assignment or project: Rolwaling Hydropower Project (20 MW)

Year: 2021

Location: Dolokha District, Nepal

Organization/Firm: Upper Tamakoshi Hydropower Company

Main project features: Run of River

Position held: Contract

Activities/tasks performed:

Reviewed EPC Contract Document of 20 MW Rolwaling Hydropower Project prepared by Consultant NEA Engineering Company and submitted Review Report on 2021

Name of assignment or project: Review of Bidding Documents for Procurement of Plant for Supply, Installation, Testing and Commissioning of Phukot - Betan 400 kV Transmission Line, Betan – Dodoldhara 400 kV Transmission Line and Dodoldhara – Karmadev 400 kV Transmission Line and Two Sub-stations (Betan and Karnali)

Year: 2021

Location: Phukot, Betan, Dodoldhara and Karmadev, Far Western, Nepal

Organization/Firm: Rastriya Prasaran Grid Company Limited

Main project features: DC 400 kV Transmission Line

Position held: Contract

Activities/tasks performed:

Reviewed Bidding Documents for Procurement of Plant for Supply, Installation, Testing and Commissioning of Phukot - Betan 400 kV Transmission Line, Betan – Dodoldhara 400 kV Transmission Line and Dodoldhara – Karmadev 400 kV Transmission Line and Two Sub-stations (Betan and Karnali) prepared by Consultant M/S Power Grid Corporation Limited in association with Jade Consult for the Client M/S Rastriya Prasaran Grid Company Limited and submitted Review Report on March 2021

Name of assignment or project: 450 MW Kimathanka Arun Hydroelectric Project

Year: 2022

Location: Sankhuwasabha District, Nepal

Organization/Firm: Vidhyut Utpadan Company

Main project features: Run of River

Position held: Panel of Expert (Contract)

Activities/tasks performed:

Reviewed EPC Contract Document of 450 MW Kimathanka Arun Hydroelectric Project being developed by Vidhyut Utpadan Company and submitted Review Report on 31 January 2022.

Experiences related to Adjudication/Dispute Board/Arbitration:

Participated as Contract Expert by providing assistance to the Sole Dispute Board Member for conducting hearings and delivery of DB Decision for the Dispute between Department of Road and the Contractor CGGC-Lama Construction Company for the construction of Kakarvita Inland Clearance Depot, Sub-regional Transport Facilitation Project, Contract No. STFP/ICB/KB (Disputed Amount NRs. 85,724,307.76)

Participated in Seminar on Ethics in Arbitration held at Kathmandu on 5th September 2011 organized by Nepal Council of Arbitration

Participated in DRBF Kathmandu Colloquium held on 5th November 2011 organized by Dispute Resolution Board Foundation

Participated as Adjudicator as per the appointment by Nepal Council of Arbitration (NEPCA) on 23 September 2012 & Delivered Adjudicator's Decision on 31 December 2013 for the Disputes related to Claim No.1 & Claim No.2 under the Contract No.:KUKL/DNI/02/04 between the Employer "Kathmandu Upatyaka Khanepani Limited" and the Contractor "Sharma and Nepal Adarsha Joint Venture" (Disputed Amount NRs.7,395,983.87)

Participated in Seminar on Drafting Dispute Resolution Clauses and Adjudication In Construction Contract held at Kathmandu on 28th February 2013 organized by Nepal Council of Arbitration (NEPCA)

Participated in Two Day Seminar on "Claim Management and the Arbitration" held at Hotel Yak Palace, Kathmandu on 17th and 18th December 2013 organized by Nepal Council of Arbitration (NEPCA). The Resource person was Mr. Mark Entwistle, International Arbitrator based in London,U.K

Participated as Arbitrator as per the appointment by Road Department, Government of Nepal for the dispute related to DBST materials under Contract STEP/NCB/CK-02 with the Contractor M/S MG CONTRACTORS-ASHISH JV. Other Arbitrator was Mr. Deepak Bhattarai. Both have appointed Mr. Udaya Nepali Shrestha as Chairman of the ARBITRATION TRIBUNAL & Delivered Arbitral Award on 13 February 2014 for the Disputes related to the above dispute. Disputed Amount NRs.25, 427,991.94

Participated as a Resource person and delivered lecture on the topic "Role & Responsibilities of Employer, Engineer and Contractor in FIDIC Contracts" on the training program on Procurement and Contract Management in the context of Dispute Settlement" organized by Nepal Arbitration Council (NEPCA), 20-25 April, 2014, Kathmandu, Nepal.

Participated in Two Day International Conference on "Role of Arbitration in Engineering Contracts" held at Bigyan Bhavan, New Delhi, 7-8 November 2014 organized by Indian Institution of Technical Arbitrators (Delhi Center).

Participated in Two Day Seminar on Advanced Topics in Arbitration held in Lalitpur, Nepal on January 11 - 12, 2015 organized by Nepal Council of Arbitration (NEPCA)

Participated as Resource Person & Delivered a lecture on "Claim Preparation and Evaluation in Construction Contract" on the Training program " Construction Management and Dispute Settlement" held on Lalitpur, Nepal on January 18 – 23, 2015 organized by Nepal Council of Arbitration (NEPCA)

Participated as the Arbitrator appointed by H & B Development Bank Ltd. in the disputes between the Employer (Bank) and the Contractor M/S Danfe-Tirupati JV for the construction of Commercial Complex Building of Birgunj Finance Limited at Birgunj. Other Arbitrator is Mr. Sanjeev Koirala and the Chief Arbitrator is Mr. Bipulendra Chakrabaty. Delivered Arbitral Award on 03 February 2015.

Participated as the DAB member appointed by Hetauda 132 kV Substation & Transmission Line Project (NEA) in the disputes between the Employer (NEA) and the Contractor M/S Dalian Guagning Mechanical & Electrical Installation Co. Ltd. and Mudbhary & Joshi Construction Co. P. Ltd. (JV) for the construction of Substation and Transmission Line. Other member is Mr. Jayandra Shrestha and the Chairman is Mr. Lekh Man Singh Bhandary. DAB decision provided on 14 June 2015.

Participated as Adjudicator as per the appointment by Nepal Council of Arbitration (NEPCA) & Delivered Adjudicator's Decision on 06 September 2015 for the Disputes related to Running Bill for Work Done between the Employer "M/S Prithvi Narayan Campus, Pokhara-01, Kaski" and the Contractor" M/S Indreni/Fewa/Gauchan JV, Pokhara-07, Kaski " (Disputed Amount NRs. 89, 04,415.60)

Provided Contract Expert Services on September 2015 on the following issues for Budhigandaki Hydroelectric Project Development Committee (BGHPDC).

- Review of Main Consulting Agreement with
- Tractbel Engineering, France(TEF)
- Review of Tripartite Agreement signed by NEA/ BGHPDC/TEF
- Review of the delay and costs due to Transfer and Assumption Agreement

Provided Contract Expert Services on October 2015 on the following issues for Budhigandaki Hydroelectric Project Development Committee (BGHPDC).

- Review of Tender Documents of Lot 1-Preparatory Works
- Review of Tender Documents of Lot 2-Dam & Appurtenant Structures
- Review of Tender Documents of Lot 3- Power Plant & Waterways

Participated as the Arbitrator in the disputes between Hetauda – Bharatpur 220 kV Transmission Line Project, NEA (Employer) and the Contractor M/S ICOMM Tele Ltd. for the Supply & Installation of Hetauda – Bharatpur 220 kV Transmission Line. Other Arbitrator Mr. Chet Nath Ghimire and the Chief Arbitrator

I.C.Sharma. Delivered Arbitral Award on 27 January 2016.

Participated as Adjudicator as per the appointment by Nepal Council of Arbitration (NEPCA) & Delivered Adjudicator's Decision on 26 June 2016 for the Disputes related to Price Adjustment under the Contract No.: 51-2067/68 between the Employer " M/S Division Road Office, Damauli" and the Contractor " M/S Adventure/Engineering/Ishan JV, Bharatpur-4, Chitawn" (Disputed Amount NRs.98,08,354.82)

Participated as the Arbitrator in the disputes between the Employer (NEA) and the Contractor M/S Dalian Guagning Mechanical & Electrical Installation Co. Ltd. and Mudbhary & Joshi Construction Co. P. Ltd. (JV) for the supply and construction of Damak Substation. Other Arbitrator Mr. Chet Nath Ghimire and the Chairman Dr. Rajendra P Adhikari. Award delivered on 14 July 2016.

Participated as Adjudicator as per the appointment by the Parties (Employer M/S Office of the District Development Committee, Myagdi and Contractor M/S Hirachan/Muktinath JV, Pokhara-7) & Delivered Adjudicator's Decision on 08 August 2016 for the Disputes related to the Contract No.: DRILP/BDR/WORKS/NCB/08 between the Employer " M/S Office of the District Development Committee" and the Contractor " M/S Hirachan/Muktinath JV" (Disputed Amount NRs.98,857542.98)

Participated in One Day Conference on "Importance of SARCO as Regional Arbitration Center for Development and Trade & Investment in Nepal and the Context of Arbitration in Nepal" held at Kathmandu, Nepal, 15 August 2016 organized by SAARC Arbitration Council and co-organized by Nepal Council of Arbitration (NEPCA) & Federation of Nepal Chamber of Commerce and Industry (FNCCI).

Participated as the Arbitrator in the disputes between Hetauda – Bharatpur 220 kV Transmission Line Project, NEA (Employer) and the Contractor M/S ICOMM Tele Ltd. for the Supply & Installation of Hetauda – Bharatpur 220 kV Transmission Line. Other Arbitrator Mr. N. M. Joshi and the Chief Arbitrator Dr. Deepak Bhattarai. Delivered Arbitral Award on 27 November 2016 (Disputed Amount USD 1,462,316.00)

Participated as the Arbitrator appointed by the Employer in the disputes between High Powered Committee for Integrated Development of Bagmati Civilization (Employer) and the Contractor M/S CTCE-Tundi JV under the Contract No. BASP-002/64-65 and BASP-003/64-65. Other Arbitrator Dr. Rajendra P. Adhikari and the Chief Arbitrator Mr. Birendra Bahadur Deoja. Delivered Arbitral Award on 16 April 2017

Participated as a Sole Arbitrator appointed by the parties in the disputes between Department of Road (Employer) and the Contractor M/S Raman/Pappu JV under the Contract No. 04-HRP/68-69. Delivered Arbitral Award on 23 March 2017

Participated as the Presiding Arbitrator appointed by the Arbitrators Mr. Ram Kumar Lamsal and Mr. Naveen Mangal Joshi in the disputes between Dept. of Roads, Ministry of Physical Infrastructure and Transport (Employer) and the Contractor M/S Rishi-Tundi JV under the Contract No. RIP/EXIM/CG-07 for the construction of Chandranigahpur-Gaur Road Project. Delivered Arbitral Award on 13 July 2017

Participated as Adjudicator appointed by the parties in the disputes between Office of District Development Committee, Kanchanpur (Employer) and the Contractor M/S K S /Mitra Nirman Sewa JV, under the Contract No. 9/DDC/NCB/BRI/068-069. Delivered Arbitral Award on 25 August 2017

Participated/Presented Paper on Arbitration Process in Nepal in Three Day “ 6th Asia Pacific ADR Conference” held at Plaza Hotel, Seoul, 7-9 Nov, 2017 organized by UNCITRAL Regional Centre for Asia and Pacific, Ministry of Justice of Republic of Korea, Korean Arbitration Council, ICC & Seoul International Dispute Resolution Centre.

Participated and Presented Paper on Contractual and Legal Framework including Power Purchase Agreement for the Hydropower Development in Nepal in Three Day “ Seventh International Conference and Exhibition on Water Resources of Renewable Energy Development in Asia, held at Danang, Vietnam, 13-15 March 2018 organized by the International Journal on Hydropower and Dams.

Participated as the Arbitrator appointed by the Employer (NEA) in the disputes between Chapali 132 kV Substation Project (Employer) and the Contractor M/S Angelique International Limited Sieyuan Electric Co. Ltd. JV under the Contract No. CHAP-066/67-01(R). Other Arbitrator Mr. Lekh Man Singh Bhandari and the Chief Arbitrator Mr. Govinda Raj Kharel. Delivered Arbitral Award on 19 March 2018.

Participated as the member of Dispute Resolution Committee (DRC) under disputes between Mahakali River Training Project, Department of Water Induced Disaster Management (Employer) and the Contractor M/S ANK-BAJRA GURU-AMAR(JV) under the Contract No. DWIDP-D07/MRTP/AV1/05/2070-71. Other member is Mr. Surya Dev Thapa and the Chairman is

Mr. N M Joshi. Delivered Decision on 27 April 2018.

Participated as the Third/Presiding Arbitrator in the disputes between Mid-Western Irrigation Development Division No.3, Surkhet, (Employer) and the Contractor M/S Swanchhand – Surya JV under the Contract Nos. GISP/IWRMP-04/065-66: Package A, GISP/IWRMP-05/065-66: Package B and GISP/IWRMP-06/065-66: Package C for Construction of Main Canal and Related Structures. Other Arbitrators are Mr. Naveen Mangal Joshi and Mr. Sharad Prasad Koirala. Delivered Arbitral Award on 19 June 2018.

Participated in One Day Workshop on “The Role of Arbitrators in Fostering Efficient Resolution of Disputes” held at Kathmandu, Nepal, 26 June 2018 organized by SAARC Arbitration Council and co-organized by Nepal Council of Arbitration (NEPCA) & Federation of Nepal Chamber of Commerce and Industry (FNCCI).

Participated as the Arbitrator (appointed by the High Court on behalf of the Contractor) in the disputes between Civil Aviation Authority of Nepal, Civil Aviation Academy (Employer) and the Contractor M/S Koshi and Neupane/Jayamata JV under the Contract No. CAAN/CAA/Works/NCB/01/069/70 for Construction of Vertical Extension of Radar Training Building. Other Arbitrator Mr. Mahesh Kumar Thapa and the Chief Arbitrator was Mr. Narendra Kumar Shrestha. Delivered Arbitral Award on 08 July 2018

Participated as the Third/Presiding Arbitrator in the disputes between Suspension Bridge Division, Laitpur (Employer) and the Contractor M/S MP Construction P. Ltd. Kotjahari-4, Rukum under the Contract No. CIP-10/68/069 for Construction of Suspension Bridge under Construction Turnkey Package. Other Arbitrators were Mr. Naveen Mangal Joshi and Mr. Deepak Prasad Bhattarai. Delivered Arbitral Award on 27 July 2018.

Participated as the Arbitrator in the matter of disputes under the Contract No. BAPIDP-007/069-070 between the Employer (High Powered Committee for Integrated Development of Bagmati Civilization, Kathmandu) and the Contractor (M/S Kalika-Raman JV, Kathmandu) for the construction of Intercepting Sewer, Green Belt Service Road, River Training and other related works. Other Arbitrator was Mr. Yogananda Yadav and the Presiding Arbitrator was Mr. Naveen Mangal Joshi. Award delivered on 6 August 2018.

Participated as the DB Chairman in the matter of dispute under the Contract No. ICB/STIUEIP/BM/WS/01 between the

Employer (Butwal Municipality Secondary Towns Integrated Urban Environmental Improvement Project (STIUEIP)) and the Contractor (M/S Sumec-Chandra & Basant Joint Venture, Pulchowk, Lalitpur) for the procurement of Works for Butwal Water Supply Project. Other DB members are Mr. Naveen Mangal Joshi and Dr. Rajendra Prasad Adhikari. Award delivered on 9 August 2018.

Participated as the Arbitrator in the matter of disputes under the Contract No. ESRP/MoE/CLPW/073/074-Nuwakot-03 between the Employer (Central Level Project Implementation Unit, Ministry of Education, Government of Nepal, Gyaneshor, Kathmandu) and the Contractor (M/S Mahadev Khimti Nirman Seewa Pvt. Ltd., Kathmandu) for the construction of Emergency Schools Reconstruction Project . Other Arbitrator was Mr. Khem Nath Dallakoti and the Presiding Arbitrator was Mr. Birendra Bahadur Deoja. Award delivered on 30 September 2018

Participated as the Arbitrator in the matter of disputes under the Contract No. 05-069/70 between the Employer (Singhdurbar Secretariat Reconstruction Committee (SSRC) and the Contractor (M/S Chakreshori Nirman Sewa P Ltd., Kathmandu)) for the construction of Building of National Identity Management Center at Singhdurbar. Other Arbitrator was Mr. Khem Nath Dallakoti and the Presiding Arbitrator was Dr. Rajendra Prasad Adhikari. Award delivered on 21 February 2019.

Participated as the Arbitrator in the matter of disputes under the Contract No. STEP/ICB/BC/02 between the Employer (Department of Road, Project Directorate (ADB), Ministry of Physical Planning and Works, Government of Nepal) and the Contractor (M/S CTCE-Kalika-Raman JV)) for the construction of Strengthening of Belbar-Chaurahawa Road (Km 165+550 to Km 175+500 and Km 205+900 to Km 218+300). Other Arbitrator was Mr. Surya Nath Upadhaya and the Presiding Arbitrator was Mr. Birendra Bahadur Deoja. Award delivered on 23 June 2019.

Participated as Adjudicator appointed by the NEPCA in the disputes between Office of District Development Committee, Damauli, Tanahu (Employer) and the Contractor M/S Indreni Nirman Pvt. Ltd., Pokhara-7, Kaski under the Contract No. DDC/TAN/LRBP/052072-73. Delivered Award on 25 September 2019.

Participated as the Third/Presiding Arbitrator in the disputes between Office of the Registrar, Tribhuvan University,

Kirtipur (Employer) and M/S Atlas-Satyaswor-Kabindra JV, Kathmandu (Contractor) under the Contract Agreement dated 2071/2/23 for Construction of Administrative cum Class Room Building for Faculty of Management. Other Arbitrators were Mr. Udaya Nepali Shrestha and Mr. Sanjeev Koirala. Delivered Arbitral Award on 31 October 2019.

Participated as Arbitrator in the disputes between Bharatpur Hospital, Chitawan (Employer) and M/S Prera Nirman Sewa Pvt. Ltd., Lalitpur (Contractor) under the Contract No. 015/068/069 for Construction of Block A (1st Floor & 2nd Floor) Building. Other Arbitrator was Mr. Babu Ram Dahal and Chief Arbitrator was Mr. Naveen Mangal Joshi. Delivered Arbitral Award on 11 August 2020.

Participated as Chairman, Dispute Adjudication Board (DAB) in the disputes between Rani Jamara Kularia Irrigation Project, Tikapur, Kailali Department of Water Resources and Irrigation (Employer) and M/S Kalika – Kumar JV, Chanddole, Kathmandu (Contractor) under contract no. RJKIP/Lamki Extension/ICB-04/072/73 for construction of New Branch Canal and Canal Structures of Lamki Extension, Tikapur. Other Members were Mr. Naveen Mangal Joshi and Mr. Birendra Mahaseth. Delivered Decision on 22 June 2021.

Participated as Arbitrator in the disputes between Constructora Sanjose (Main Contractor) and M/S Tundi Construction Pvt. Ltd. (Sub-Contractor) under the Sub-Contract Agreement dated 14th February 2013 related to ICB-01 Airside Infrastructure and Landside Terminal Improvement at TIA, Simikot and Rara Airports. Other Arbitrator was Mr. Durga Osti and Presiding Arbitrator was Mr. Shree Prasad Pandit. Delivered Arbitral Award on 18 July 2021.

Participated as Arbitrator in the disputes between Siddarthanagar Municipality, Rupandehi (Employer) and M/S UPL Environmental Engineers Ltd. (UPLEEL) – Nepal Adarsha Nirman Company Pvt. Ltd. JV (Contractor) under the Contract No: IUDP/SWM/SDN/ICB-02 for Integrated Solid Waste Management Sub-Project, Siddarthanagar Municipality. Other Arbitrator was Mr. Ram Kumar Lamsal and Presiding Arbitrator was Mr. Birendra Bahadur Deoja. Delivered Arbitral Award on 19 August 2021.

Participated as Sole Adjudicator in the disputes between Kathmandu Upatyaka Khanepani Limited, Project Implementation Directorate, Anamnagar, Kathmandu (Employer) and M/S Ningshing-Lumbini JV, Maharajgunj, Kathmandu (Contractor) under contract no. KUKL/DNI/02/06B Lot-1 &

Lot-2 for Drilling and Development of Tube Wells at Kathmandu Valley. Delivered Decision on 17 September 2021.

Participated as Member, Dispute Board (DB) in the disputes between Banepa/Dhulikhel/Pamuati, Kavre Valley Integrated Water Supply Project, Project Implementation Unit (Employer) and M/S Ningbi-Ningshing International Inc. China (Contractor) under contract no. STIUEIP/KVIWSP/ICB-01 for Integrated Water Supply Project. Other Members were Mr. Naveen Mangal Joshi and DB Chairman was Mr. Birendra Bahadur Deoja. Delivered Decision on 20 September 2021.

Participated as Arbitrator in the disputes between B.P.Koirala Cancer Memorial Hospital, Bharatpur, Chitawn (Employer) and M/S Prera-Ashish JV under the Contract Package II related to Construction of 200 Bedded Inpatient Building including R.T.Bunker. Other Arbitrator was Mr. Tulasi Bhatta and Presiding Arbitrator was Mr. Birendra Bahadur Deoja. Delivered Arbitral Award on 24 September 2021.

Participated as Sole DB Member in the disputes between Butwal Municipality Office, Secondary Towns Integrated Urban Environmental Improvement Project (Employer) and M/S ZEIC-Pappu JV, Tinkune, Kathmandu (Contractor) under Contract No. ICB/STIUEIP/BM/ISWM/02. Delivered Decision on 29 October 2021.

Participated as Arbitrator in the disputes between Budhi Ganga Hydropower Project, Sano Gaucharan, Kathmandu (Employer) and M/S BKOI Builders Pvt. Ltd., Tangal, Kathmandu under the Contract Identification No. BHP-OB-02-071/72 related to Construction of Office Building and Other Facilities at Achham District. Other Arbitrator was Mr. Thaneshor Kafle and Presiding Arbitrator was Mr. Ram Kumar Lamsal. Delivered Arbitral Award on 25 January 2022.

References

Name: Mr. Birendra Bahadur Deoja
Title: Former Chairperson, Nepal Council of Arbitration
Phone: 977 9841271317
Email:bbdeoja47@yahoo.com

Name: Mr. Madhav Prasad Khakurel

Title: Former Project Chief, Middle Marsyangdi Hydroelectric Project (NEA)
Phone:9851124495
Email:mpkhakurel@gmail.com

Name: Mr. Prajesh Bikram Thapa
Title: Chief Executive Officer, Chilime Engineering & Services Company
Phone:9851048644
Email:prajeshthapa@gmail.com

Past MCC/MCA Experience

None

Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes me, my qualifications, and my experience. I understand that any willful misstatement described herein may lead to my disqualification or dismissal, if engaged.

I, the undersigned, hereby declare that I agree to participate in the above-mentioned assignment. I further declare that I am able and willing to work for the period foreseen in the above referenced Request for Application.

Signature:

Date: 10 May 2022

CURRICULUM VITAE (CV)

Name : SUBHASH CHANDRA VERMA

Date of Birth : 24 March 1952 Citizen: Nepal

Education :

- M.E. (Hons.) Hydrology, University of Roorkee, Roorkee, India, 1988.
- B. Sc. Engg.(Civil), Punjab Engineering College, Chandigarh, India, 1976.

Membership of Professional Associations:

- Registered Engineer- Nepal Engineering Council
- Life Member- Nepal Engineers' Association
- Life Member- Indian Association of Hydrologists
- Life Member-Indian Water Resources Society
- Life Member – Nepal Council of Arbitration (Panelist)
-

Other Training:

- Technical Auditor's Training conducted by National Vigilance Centre, Government of Nepal, Kathmandu, Nepal (September 25 – October 16, 2015)
- Training on Detailed Seismic Assessment, Design and Strengthening of Unreinforced Masonry Building Structures conducted by AECOM, New Zealand, Department of Urban Development & Building Construction, Government of Nepal, Institute of Engineering, Kathmandu and Nepal Engineer's Association, Kathmandu, Nepal. Aid Programme by Government of NEW ZEALAND. (September 14 – September 17, 2015)
- Post Damage Assessment and Repair and Strengthening of Masonry/Reinforced Concrete Building conducted by Department of Urban Development & Building Construction, Government of Nepal and Nepal Engineer's Association, Kathmandu, Nepal. Supported by UNDP's Comprehensive Disaster Risk Management Programme –Nepal (August 26 - August 28, 2015)
 - Procurement and Contract Management in Context of Dispute Settlement from Nepal Council of Arbitration, Kathmandu, Nepal (April 20 – April 25, 2014)
 - Advance course on management and development administration from Nepal Administrative Staff College, Kathmandu, Nepal (Feb. 20 – March 28, 2006)
 - Irrigation Modernization, Management Improvement and Benchmarking Jointly organized by Department of Irrigation and FAO, Nepal (May 19 - May30, 2003)
 - Irrigation and Drainage Engineering (15th International course) Jointly Organized by Directorate General of Water Resources Development of Republic of Indonesia and JICA) in Bekasi, Indonesia (Nov. 15 – Dec. 17, 1999)
 - Development Administration and management from Nepal Administrative Staff College, Kathmandu, Nepal (Aug. 12 – Sept. 21,1990)

- Training on Computer Skill: MS Word, Excel, Power Point and Internet Applications, AutoCAD, GIS (ArcView), Remote Sensing using ERDAS Imagine Software, SoftWel, MS Project, Primavera P6.

Countries of Work Experience : Afghanistan, Ethiopia (Africa), India & Nepal.

Languages :

Language	Speaking	Reading	Writing
Bhojpuri	Excellent	Excellent	Excellent
Nepali	Excellent	Excellent	Excellent
English	Excellent	Excellent	Excellent
Hindi	Excellent	Excellent	Good

Specific Experience:

I. Arbitration:

Chief Arbitrator: (Tribunal)

i. Mahakali River Training Project: Darchula, Nepal (Employer: Mahakali River Training Project Office under Department of Water Induced Disaster Management, Government of Nepal & Contractor: ANK – BAJRA GURU – AMAR J/V): - Awarded: February 2020

ii. Gamgad Small Hydro-Power Project: Mugu, Karnali, Nepal (Employer: Nepal Electricity Authority, Government of Nepal & Contractor: Global Construction Pvt. Ltd.): – Awarded: October 2019

II. Technical Audit:

Name of assignment: Technical Audit of Roads, Bridges and River Training Works

Location: Nepal

Year: March 2016 to Present

Client: National Vigilance Center, Government of Nepal, Nepal.

Position Held: Technical Auditor

Main Project Features:

Integrated Technical Audit: Assessment of Technical, Procurement and Social and Environmental Aspects of Programme: Technical Process and Design, Procurement Process, Progress, Contract Management and Quality, Social and Environmental Management and Analytical Auditing

Activities:

Study Detailed Project Report. Prepare Relevant Check List with Audit Plan, Collection of all Technical Data, procurement proceedings methodology, financial proceedings, payment and guarantees against advance payments, Test Reports of construction materials and works. Visit construction site and investigate the works' stage complying with the specification, norms and design and drawing approved

Including:

i) Submission of Technical Audit Report

ii) Presentation in Power Point

Present works of Technical Audit (On going)- 2022

1. River Training Works in Danav River, Rupandehi District

2. RCC Bridge over Aduwa Khola, Jhapa District

a) Technical Audit of Irrigation Project

Project under Department of Water Resources and Irrigation, Government of Nepal

- Community Managed Irrigated Sector Project-AF (CMI ASP-AF) Construction of Irrigation Canal and its Associated Structures of an ISP - Kavrepalancowk District - (July 2021)

b). Technical Audit of River Training Works

i) Project under Department of Water Resources and Irrigation, Government of Nepal

- West Rapti River Training Works: Construction of Embankment with Launching Apron and Revetment - Banke District

- Kamala River Training Project Construction Work – Siraha District

ii). Project under Civil Aviation Authority of Nepal

- Pasaha River Training Works – Bara District

c). Technical Audit of Rural Roads

Project under Department of Local Infrastructure Development and Agriculture Roads, Government of Nepal

- Rajapur Ring Road (SNRTP Upgrading) – Bardiya District

- Strengthening of National Road Transport Project Routine Maintenance - Bardiya District

- Sandhikhark-Balkot-Tamghas Road Project (SNRTP Upgrading) - Arghakhanchi District

- Strengthening of National Road Transport Project Routine Maintenance - Nawalparasi District

d). Technical Audit of Bridge

Project under Department of Roads, Government of Nepal

- Gachhe Khola Bridge - Arghakhanchi District

- Kanchan Khola Bridge - Arghakhanchi District.

- Jumdi Khola Bridge - Gulmi District

- Khahare Khola Bridge - Ramechhap District

III. Consulting Services:

Civil Engineer:

Preparation of Initial Environment Examination (IEE) Report of Tinau River Training Works at Butwal of Rupandehi District under Department of Water Induced Disaster Management (DWIDM), Government of Nepal, Lalitpur. Nepal.

Employment Record :

From October 2017 : To December 2017

Employer : National Highways & Infrastructure Development Corporation Ltd. (NHIDCL)
(A Government of India Enterprise)
New Delhi, India

Position held : Senior Manager

From March 2016 : To August 2016

Employer : EDMAC Engineering Consultant (I) Pvt. Ltd.

Position held :	New Delhi, India Project Coordinator
From March 2012 :	To October 2014
Employer :	SHELADIA Associates Inc. Maryland, USA
Position held :	Senior Water Resources Specialist/Irrigation Engineer
From Sept 2011 :	To March 2012
Employer :	Environment Resource Management Consultancy (ERMC), Kathmandu, Nepal
Position held :	Team Leader
From May 2010 :	To March, 2011
Employer :	TAHAL Consulting Engineers Ltd, Israel
Position held :	Senior Civil/ Irrigation Engineer
From August 2009:	To May, 2010
Employer :	Environment Resource Management Consultancy (ERMC), Kathmandu, Nepal
Position held :	Senior Irrigation Engineer (Flexible Input)
From August 2009:	To April 2010
Employer :	ABN Planners and Developers, Kathmandu, Nepal
Position held :	Team Leader (Flexible Input)
From Oct 2008 :	To 21 July 2009
Employer :	Department of Irrigation, Ministry of Water Resources, Govt. of Nepal
Position held :	* Superintendent Engineer-(Joint Secretary): Voluntary Retirement
From June 2007 :	To Sept 2008
Employer :	Consulting Engineering Services ((India) Pvt. Ltd.
Position held :	Deputy Team Leader / Irrigation Engineer
From March 2007 :	To May 2007
Employer :	Department of Irrigation, Ministry of Water Resources, Govt. of Nepal
Position held :	*Division Chief (Team Leader)
From Jan 2005 :	To Feb 2007
Employer :	Department of Irrigation, Ministry of Water Resources, Govt. of Nepal
Position held :	*Mobile Team Leader/Senior Divisional Engineer
From Nov. 2002 :	To Dec 2004
Employer :	Department of Irrigation, Ministry of Water Resources, Govt. of Nepal
Position held :	*Division Chief (Team Leader)
From Dec 1993 :	To Oct 2002
Employer :	Department of Irrigation, Ministry of Water Resources, Govt. of Nepal
Position held :	*Office Chief/*Senior Divisional Engineer (Team Leader)
From April 1993 :	To Nov 1993
Employer :	Department of Irrigation, Ministry of Water Resources, Govt. of Nepal
Position held :	Manager
From Dec 1988 :	To Mar 1993
Employer :	Department of Irrigation, Ministry of Water Resources, Govt. of Nepal
Position held :	Project Manager / Irrigation Engineer

From Jun 1987 : To Nov 1988
Study at : University of Roorkee, Roorkee, India
: M.E. Course

From Nov 1976 : To Jun 1987
Employer : DIHM, Ministry of Food, Agriculture and Irrigation

Position held : Irrigation Engineer (Senior Resident Engineer/Resident Engineer)

From Aug 1976 : To Oct 1976
Employer : Department of Roads, Ministry of Works and Transport
Position held : Design Engineer

Work Undertaken that Best Illustrates Capability to Handle the Tasks Assigned

(i)

(ii) Name of assignment or Project: construction supervision of Postal Highways of two districts of Nepal (Government of India Funded)

Year: October 2017 to December 2017

Location: Bara District and Parsa District, Nepal

Client: Department of Roads, Government of Nepal

Position Held: Senior Manager

(iii) Main Project Features:

(iv) Construction Supervision of Postal Highways of Bara District and Parsa District (126.00 Km)

(v)

(vi) Activities

(vii) Coordinate with the client, team members and other concerned personnel. Monitoring the progress and the activities related to construction.

(viii) Team management.

(ix)

(x) Name of assignment or Project: Construction Supervision Consultancy Services as Authority's Engineer for Construction of High Level Bridge and State Highway. (Government of Jharkhand, India Funded)

Year: March 2016 to August 2016

Location: Jharkhand Province, India

Client: State Highways Authority of Jharkhand, Jharkhand, India

Position Held: Project Coordinator (Based in Delhi, India Office)

(xi) Main Project Features:

(xii) 1. Engineering Procurement and Construction (EPC) Project: Construction of High Level Bridge (1600.00 m Span) over Koel River in Sundipur-Pansa Road and Approach Road in Jharkhand.

(xiii) 2. Widening, Strengthening/Reconstruction of Mohammadganj-Japla (on MDR 127) – Dangwar from 0.000 Km to 35.765 Km including construction of culverts and bridges in Jharkhand.

(xiv)

(xv) Activities

(xvi) Coordinate with the team leaders and other concerned personnel deputed for the construction supervision of the projects from Head Office, Delhi for construction works carried out by the contractors.

- (xvii) Monitoring the progress and the activities of the construction work bridge and road projects.
- (xviii) Team management.
- (xix)
- (xx) Name of assignment or Project: Implementation and Capacity Building of Western Basin Water Resources Management Project. (Asian Development Bank Funded)

Year: March 2012 to October 2014

Location: Herat Province, Afghanistan

Client: Ministry of Energy and Water, Islamic Republic of Afghanistan, Afghanistan

Position Held: Senior Water Resources Specialist/Irrigation Engineer

(xxi) Main Project Features:

(xxii) 1. Feasibility Study of Pul e Hashimi Irrigation Project of Hari Rud River (14300 Ha) in Zinda Jan and Ghuryan Districts of Herat Province

(xxiii) 2. Feasibility Study of South Main Canal System of Hari Rud River. (27900 Ha) in Pashtun Zarghoon and Guzara Districts of Herat Province

(xxiv)

(xxv) Activities: Application of GIS for the preparation of the feasibility study report of the irrigation canal systems. (Irrigation system includes the structure head work, head regulator, aqueduct, cross-drainage works, bridges, etc.)

(xxvi) Consideration of flood protection work for the surrounding of head work, along the canal system and to conserve the adjacent land.

(xxvii) Review of hydrological analysis for the irrigation system.

(xxviii)

(xxix) Collection of all data for the preparation of report for feasibility study.

(xxx) Completed the feasibility study report of Pul e Hashimi Irrigation Project.

(xxxi) Completed the feasibility study report of South Main Canal.

(xxxii) Presented the report in power point.

(xxxiii)

(xxxiv) Name of assignment or Project: Bheri-Babai Diversion Project Component A-Irrigation (80500 ha) (Government of Nepal Financed)

Year: Sept. 2011 to March 2012

Location: Nepal

Client: Department of Irrigation, Ministry of Irrigation, Kathmandu, Nepal

Position Held: Team Leader (National Consultancy)

Main Project Features: Rehabilitation of existing canal system Planning of new command area for irrigation and planning of a feeder canal for Sikta Irrigation Project with the diverted water from another river with the intra-basin transfer of water concept.

(xxxv) Activities: Monitoring of Detail Design works of irrigation part and drainage and flood control, managing team works of this on-going project.

(xxxvi) Application of GIS for the feasibility study.

(xxxvii)

(xxxviii) Name of assignment or Projects :

(xxxix) 1. Ribb Irrigation and Drainage Project (14500 Ha Net).2. Anger Dam and Irrigation and Drainage Project (14500 Ha Net), All Projects are World Bank Funded.

Year: May , 2010 to March , 2011

Location: Ethiopia (Africa).

Client: Ministry of Water Resources, Federal Democratic Republic of Ethiopia , Addis Ababa, Ethiopia (Africa).

Main Project Features: Multipurpose project for hydroelectric generation and provide Irrigation facilities.

Position Held: Senior Civil / Irrigation Engineer

(xl) Activities Performed:

(xli) 1.

(xlii) a)Monitoring of Detail Design and Cost Estimate of Ribb Irrigation and Drainage Project application of GIS for feasibility studies and preparing of report of irrigation part

(xliii) 2.

a) Monitored Planning, Design and Cost Estimate of Anger Dam and Irrigation and Drainage Project application of GIS for feasibility study with different options of surface, lift and pressurized irrigation systems and prepared report of irrigation part.

(xliv) Name of assignment or Project: Rani Jamara Kulariya Irrigation Project (Government of Nepal Funded)

Year: August 2009– May,2010

Location: Kailali District, Nepal

Client: Department of Irrigation, Ministry of Irrigation, Kathmandu, Nepal

Position Held: Senior Irrigation Engineer (Flexible Input)

(xlv) Activities Performed: Review of the environmental studies of the

(xlvi) Rani Jamara Kulo Irrigation Project of Kailali District of Nepal

(xlvii)

(xlviii) Name of assignment: Various assignments of Building Construction Project.

(xlix) Year: 22 July 2009 To April 2010

(l) Location: Nepal

(li) Client : Embassy of India, Kathmandu, NEPAL

Position Held: Team leader (Flexible Input)

(lii)

(liii) Activities Performed: Supervision of Construction of multi storied and office buildings at different locations (Goorkha, Syangja & Lamjung Districts), to be constructed by the contractors for Embassy of India, Kathmandu, NEPAL.

(liv)

Name of assignment or Project: Preparation of feasibility study report of Farah Rud Irrigation and Hydro Power Project and Kelagai Storage Dam Project of Afghanistan (World Bank Funded)

Year: June 2007 – Sept 2008

Location : Baghlan Province, Afghanistan

Client: Ministry of Energy and Water, Islamic Republic of Afghanistan

Main Project Features: Multipurpose project for hydroelectric generation and provide Irrigation facilities.

Position Held: Deputy Team Leader / Irrigation Engineer

Activities Performed:

(lv) Application of GIS for Planning, Monitoring of design and estimate of irrigation system of Kelagai Storage Dam Project. In the project command area there are existing canal systems and proposed irrigation system new proposed command area 18500 ha and existing canal system 43500 ha: collection of data of 19 existing canal system and tabulated the data of the prepared

questionnaires) Kelagai, Pulekhumri, Baghlan, Afghanistan (Prepared definition report for Irrigation part 62000 ha).

- (Ivi) Application of GIS for Planning, monitoring of design and estimate of irrigation system of Farah Rud Irrigation and Hydro Power Project, Farah, Afghanistan. (Prepared definition report for Irrigation part New proposed command area 102000 ha)

Name of assignment or Project: Sunsari Morang Irrigation Management Division No. 1, Biratnagar (Government of Nepal Funded)

Year: March 2007 – May 2007

Location: Sunsari and Morang Districts, Nepal

Client: Department of Irrigation

Main Project Features: Maintenance of existing canal system for proper regulation and water distribution.

Position held: Division Chief (Team Leader)

Activities Performed: Operation and maintenance of Main Canal and Distribution Canal systems and operation of the canal includes the conveying of water from the Koshi river to the canal system by run off the river system with the consultation of water user association;

- (i) Financial and administrative responsibility.

Name of assignment or Project: Community Managed Irrigated Agriculture Sector Project (CMIASP) (ADB funded), Medium Irrigation Project, Pond & Sprinkler irrigation Project and Material Testing Laboratory under Eastern Regional Irrigation Directorate (ERID): Multiple Projects

Year: Jan 2005 – Feb 2007

Location: Eastern Development Region, Nepal

Client: Department of Irrigation

Main Project Features: Rehabilitation of existing irrigation system and construction of new (demand-driven) irrigation system with participatory approach including women participation. Train the farmers for maximum utilization of water for irrigation

Position held: Mobile Team Leader (CMIASP) / Senior Divisional Engineer

Activities Performed:

- (i) Monitoring of design estimate and supervision of the Irrigation projects in different districts under the Directorate and some of the irrigation projects namely in Jhapa, Morang, Sunsari, and in Udaypur Districts,
- (ii) Review and forward of the tender documents for prequalification of the contractors and tender evaluation of the Civil construction works of the irrigation projects
- (iii) In the minor irrigation scheme monitoring as well as execution of planning, survey, design and construction supervision of pond irrigation, sprinkler irrigation and drip irrigation in the hills as well in the plain area.
- (iv) Prepared annual work programme and work progress report of the Regional Directorate (including 16 (sixteen) districts under the Directorate.
- (v) Supervision of Quality Control Laboratory

Contract Management & Manage Procurement Works under the ERID

Name of assignment or Project: Nepal Irrigation Sector Project. (World Bank Funded) and Medium Irrigation Projects and On Farm Water Management (Launched by FAO) (Far Western Irrigation Development Division No. 2). (Districts under the Division are Doti, Achham and Bajura):

Multiple Projects

Year: Nov 2002 – Dec 2004

Location: Doti, Achham and Bajura Districts, Nepal

Client: Department of Irrigation

Main Project Features: Rehabilitation of existing irrigation system and construction of new (demand-driven) irrigation system with participatory approach including women participation. Train the farmers for maximum utilization of water for irrigation.

Position held: Division Chief (Team Leader)

Activities Performed: Planning, survey, design, estimate and construction supervision of demand-driven irrigation projects. (Construction Supervision of the structures like: Intake, Small Bridges, Aqueduct, Superpassage, Siphon (Drainage structure), Irrigation Canal Work (Lined and earthen). a) Rehabilitation of Irrigation Projects and completed 8 irrigation projects and other projects in pipeline at different stages such as: Under construction, design, detail feasibility study, preliminary survey, etc. b) The farmers were trained to utilize irrigation water optimally under On Farm Water Management Programme.

Contract Management & Manage Procurement Works under Division Office

Name of assignment or Project: Second Irrigation Sector Project (ADB funded) and River Training Project, Under District Irrigation Office, Chitwan and District Irrigation Office Makwanpur ; Multiple Projects

Year: Nov 1998 – Oct 2002

Location: Chitwan and Makwanpur Districts, Nepal

Client: Department of Irrigation

Main Project Features: Rehabilitation of existing irrigation system and construction of new (demand-driven) irrigation system with participatory approach including women participation. Train the farmers for maximum utilization of water for irrigation. Develop road network for the transportation of the crops to the nearest connecting road point. Protect the command area as well as conserve the land from flood damages.

Position held: Office Chief / Senior Divisional Engineer (Team Leader)

Activities Performed:

- (i) Irrigation: Planning, survey, design, estimate and construction supervision of demand-driven irrigation projects. (Construction Supervision of the structures like: Intake, Small Bridges, Aqueduct, Super passage, Siphon (Drainage structure), Irrigation Canal Work (Lined and earthen), Suspended Bridge (for conveying irrigation water), retaining wall etc: In Yakrang Irrigation Project water was conveyed through HDP pipe to irrigate the area under command. a) Rehabilitation of Irrigation Project: Completed 7 irrigation projects and other projects were in pipeline at different stages such as: Under construction, design, detail feasibility study, preliminary survey, etc. b) Construction supervision of Suspended Bridge (108.5m span) in Namtar Irrigation Project to convey irrigation water over the Manahari River c) Conducted Training Programme (Capacity building for Institutional Development) such as Pre-construction and Operation and Maintenance. Training includes preparation of training material; arrange all the necessary things for training Programme.
- (ii) River Training Works: Planning, survey, design, estimate and construction supervision of flood protection works. Construction Supervision includes Embankment work, Revetment works of embankment, Spur, etc. (Bioengineering survey of East Rapti River.). Flood protection works were done for conserving the land from erosion and protect the habitant area from the flood managing natural resources also for the purpose including in the rivers Gandak, Lothar, Rapti, Manahari, Bagmati, Bakeya. (People participation and mobilization were also managed).
(Member: District Disaster Committee)
- (iii) Road: Design estimate and construction supervision of small bridges and road culverts (pipe culvert and slab culvert) in Palung Irrigation Project. Survey, design, estimate and construction supervision of access concrete paved road in the command area of Palung Irrigation Project.

Contract Management & Manage Procurement Works under Division Office

Name of assignment or Project: Irrigation Line of Credit Project (World Bank Funded), Nepal Irrigation Sector Project (World Bank Funded) and River Training Project, under District Irrigation Office, Nawalparasi: Multiple Projects

Year: Jan 1996 – Oct 1998

Location: Nawalparasi District, Nepal

Client: Department of Irrigation

Main Project Features: Rehabilitation of existing irrigation system and construction of new (demand-driven) irrigation system with participatory approach including women participation including women participation Train the farmers for maximum utilization of water for irrigation. Protect the command area and conserve the land from flood damages.

Position held: Office Chief / Senior Divisional Engineer (Team Leader)

Activities Performed:

- (i) Irrigation: Planning, survey, design, estimate and construction supervision of demand-driven irrigation projects. (Construction Supervision of the structures like: Intake, Small Bridges , Aqueduct, Super-passage, Siphon (Drainage structure), Irrigation Canal Work (Lined and earthen), Retaining Wall, etc., In Sankh Dev Irrigation Project water was conveyed through HDP pipe to irrigate the area of right bank. a) Rehabilitation of Irrigation Project: Completed 4 irrigation projects and other projects were in pipeline at different stages such as: Under construction, design, detail feasibility study, preliminary survey, etc. b) In Jayshree Irrigation Project tree plantation was done in the catchment area for environment protection. c) Conducted Training Programme (Capacity building for Institutional Development) such as Pre-construction and Operation and Maintenance. Training includes preparation of training material; arrange all the necessary things for training Programme
- (ii) River Training Works: Planning, survey, design, estimate and construction supervision of flood protection works. Construction Supervision includes Embankment work, Revetment works of embankment, Spur, etc. Flood protection works were done for conserving the land from erosion and protect the habitant area from the flood managing natural resources also for the purpose including in the rivers Gandak, Binay, Arun, Girwari, Danda.

(Member: District Disaster Committee)

Contract Management & Manage Procurement Works under Division Office

Name of assignment or Project: Irrigation Sector Project (ADB Funded), River Training Project under Eastern Regional Irrigation Directorate: Multiple Projects

Year: Dec 1993 – Dec 1995

Location: Eastern Development Region, Nepal

Client: Department of Irrigation

Main Project Features: Rehabilitation of existing irrigation system and construction of new irrigation system (demand-driven) with participatory approach including women participation. Train the farmers for maximum utilization of water for irrigation. Protect the command area and conserve the land from flood damages.

Position held: Senior Divisional Engineer (Team Leader)

Activities Performed:

- (i) Monitoring and evaluation of the works executed of demand-driven Irrigation projects. a) Preparation of tentative cost estimate of Chanda Mohana Irrigation Project (1800.00 Ha), OPEC Funded.
- (ii) River Training Works: Monitoring of construction of flood protection works of the District Irrigation Offices under the directorate. a) Preparation of tentative cost estimate of Bakra River Flood Protection Works of Morang District (Length-60km.), (OPEC Funded), to protect more than 80000.00 ha of land).
- (iii) Preparation of annual work programme and progress report of the Regional Directorate (including 16 (sixteen) districts under the Directorate).

Contract Management & Manage Procurement Works under Division Office

Name of assignment or Project: Pokhara Material Testing Laboratory, (Under JICA Programme), Western Regional Irrigation Directorate (WRID), Pokhara

Year: April 1993 – Nov 1993

Location: Pokhara, Kaski District Nepal

Client: Department of Irrigation

Main Project Features: Quality control of the construction works.

Position held: Manager

Activities Performed:

- (i) Establishment of Material Testing Laboratory in WRD under JICA Programme
- (ii) Supervision and verification of material testing works of civil construction works.

Name of assignment or Project: Nepal Gandak Western Irrigation Project / Far Western Regional Irrigation Directorate (Government of Nepal Funded)
Year: Dec 1988 – Mar 1993
Location: Nawalparasi District, Nepal
Client: Department of Irrigation
Main Project Features: Maintenance of existing canal system for proper water distribution and regulation. Protect the command area and conserve the land from flood damages.
Position held: Project Manager / Irrigation Engineer/Civil Engineer (Team Leader)
Activities Performed:

- (i) Irrigation: Supervision of construction and repair and maintenance of structures. Operation and maintenance of irrigation system. Manage water distribution in the main canal and distribution canals with consultations of the farmers.
- (ii) River Training works: Design, estimate and construction supervision of flood protection works mainly spur in the command area in different places. (Member: District Disaster Committee)
- (iii) Road: Design, estimate and construction supervision of canal roads
- (iv) (i): Checking of design and estimate of Irrigation Projects under the Directorate. Supervision of construction of flood control works

Contract Management & Manage Procurement Works under the Project

Study M.E. Course at University of Roorkee, Roorkee, India
Year: Jul 1987 –Nov. 1988.
16th International Course (Government Nominee)

Name of assignment or Project: Western Koshi Lift Canal Irrigation Project (Government of India Grant)
Year: Nov 1986 – Jun 1987
Location: Saptari District, Nepal
Client: Department of Irrigation, Hydrology and Meteorology (DIHM)
Main Project Features: Construction of new canal system for irrigation

Position held: Irrigation Engineer/Civil Engineer
Activities Performed: Design, estimate and construction supervision of irrigation canal and its related structures.

Name of assignment or Project: Chitwan Irrigation Project (ADB funded) / Mid-Western Regional Irrigation Directorate; Multiple Project
Year: Jan 1984 – Oct 1986
Location: Chitwan District and Banke District, Nepal
Client: Department of Irrigation, Hydrology and Meteorology
Main Project Features: Main Project Features: Rehabilitation of existing irrigation system and construction of new irrigation system.
Develop road network for the transportation of food grains. Protect the command area and conserve the land from flood damages.

Position held: Irrigation Engineer/Civil Engineer
Activities Performed:

- (i) Irrigation: Planning, survey, design and estimate of Lothar Irrigation Sub Project
- (ii) River Training Works: a) Planning, Survey, design, estimate and tender evaluation of Lothar Flood Protection Dyke. b) Tender document preparation for Lothar Flood Protection Dyke. c) Planning, survey, design, estimate and construction supervision of flood protection works (Construction of Spur, Studs, revetment and earthen embankment).

Road: Planning, survey, design, estimate and construction supervision of for road network development of gravel roads and related structures. (iv)

Building: Construction supervision of office building and residential quarters for colony development.

- (iii) (i) Irrigation: Estimate of Kaprechaour Irrigation Project
River Training Works: a) Supervision of construction of flood protection works in West Rapti River. b) Assessment of Flood Damage by Karnali river and Rapti river.

Contract Management & Manage Procurement Works of the Project

Name of assignment or Project: Sunsari Morang Irrigation Project (World Bank funded); Multiple Projects

Year: Oct 1981 – Dec 1983

Location: Sunsari District, Nepal

Client: Department of Irrigation, Hydrology and Meteorology (DIHM)

Main Project Features: Construction of new additional structure and maintenance of existing system for proper regulation and distribution of water.

Position held: Irrigation Engineer/Civil Engineer

Activities Performed:

- (i) Irrigation: a) Design, estimate and supervision of construction works of earthen bank of Chatra Main Canal by earth moving equipment. b) Construction supervision of Siphon Structure of Chatra Main Canal. c) Supervision of Desilting works by earth moving equipment of Chatra Main Canal.
- (ii) Road: a) Survey, design, estimate and construction supervision of gravel road. b) Design, estimate and construction supervision of road structures.
- (iii) Building: Construction supervision of office building and residential quarters for colony development.
- (iv) Supervision and verification of material testing works of civil construction works.

Name of assignment or Project: Bhairahawa Lumbini Ground Water Project (World Bank Funded): Multiple Projects

Year: Jan 1979 – Sept 1981

Location: Rupandehi District, Nepal

Client: Department of Irrigation, Hydrology and Meteorology (DIHM)

Main Project Features: Construction of new irrigation system to provide irrigation water by ground water scheme. Develop road network in the command area for transportation of the crops to the market.

Position held: Irrigation Engineer/Irrigation Engineer

Activities Performed:

- (i) Irrigation (Ground Water): Planning, survey, design, estimate, tender evaluation and supervision of construction work of irrigation systems under deep tube-well (Ground water) scheme. (Completed Civil Works of twelve (12) tube-well irrigation systems).
- (ii) Road: a) Planning, surveys, design, estimate and tender evaluation and construction supervision of gravel roads for road network development within the project area. b) Design estimate and construction supervision small bridges (including multi-span) slab culverts and pipe culverts.

Name of assignment or Project: Narayanit Zone Irrigation Development Project (World Bank Funded)

Year: Nov 1976 – Dec 1978

Location: Bara District, Nepal

Client: Department of Irrigation, Hydrology and Meteorology (DIHM)

Main Project Features: Main Project Features: Rehabilitation of existing irrigation system and construction of new irrigation system.

Position held: Irrigation Engineer/Civil Engineer

Activities Performed:

- (i) Irrigation: Planning, survey and design of Irrigation Block (Irrigation and Drainage System). Design, estimate and tender evaluation of Cross-Regulator Structures with foot Bridge.

(ii) Road: Maintenance of Canal road.

Name of assignment or Project: Design of Dharan – Dhankutta Road (UK Government Funded)

Year: Aug 1976 – Oct 1976

Location: Kathmandu, Nepal

Client: Department of Roads, Government of Nepal

Main Project Features: Design of the Road

Position held: Design Engineer/Civil Engineer

Activities Performed: Involved in the design of Dharan-Dhankuta Road.

List of References:

1. John T, Davenport, Team Leader

Sheladia Associates, Inc.

Rockville, MD, 20850, USA

+1-301-590-3939

2..Michael Gorelik – TAHAL

Ethiopia - Resident Representative

Tahal Consulting Engineers Ltd.

Tel Aviv, Israel

+972-3-6924434

3. Uddab Raj Chaulagain,

Managing Director

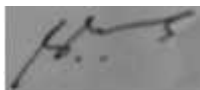
ERMC (Pvt.) Ltd.

New baneshwor, Kathmandu, Nepal

+99-1-4483064

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes me, my qualifications, and my experience. I understand that any willful misstatement described herein may lead to my disqualification or dismissal, if engaged.

I, the undersigned, hereby declare that I agree to participate in the above-mentioned assignment. I further declare that I am able and willing to work for the period foreseen in the above referenced Request for Application.



Signature:

Date: 11 MAY 2022

Form 2: Curriculum Vitae (CV)

Name Hari Narayan Yadav

Date of Birth 9May, 2062

Nationality Nepali

Education M.SC, In Engineering Management from Himalayan Institute of Science and Technology,Purbanchal University in 2020,
B.E in Civil Engineering from Regional Engineering College Sicha, Guahati University, in 1988.

Membership in Professional Associations

- Nepal Eng. Council (Reg. # 2971 Civil 'A' category)
- Nepal Engineers' Association 3602
- Nepal Council of Arbitration (NEPCA)

Other Training

- Certificate Program in Public Procurement delivered as Massive Open Online course by World Bank
- Certificate Program in Contract Management delivered as Massive Open Online Course by World Bank
- One day training on public procurement on 31January, 2020 Organized by WB
- Participate in training on Procurement and Contract Management, Organized by NIRTTP (9-10January, 2020)
- Participate in STEP training organized by WB on 27-28 March, 2018
- Laboratory Training by RAIDP, organized by DoLIDAR (23- 30 May 2006)
- Bioengineering Training organized by RAP (28 March-12 April, 2005, 2 weeks).
- Training on Road Construction organized by Food for Work program, GTZ (Nov - Dec. 1995, 6 days)
- Training on Suspension Bridge (June 1995, 3 days).
- Literacy in MS Windows, Word, Excel etc.
- Integrated Action Planning Workshop (Feb. 13,1992 to March13,1992) organized by Department of Housing and Urban Development (DHUD)& Urban Development through Local Efforts (UDLE) Financed by GTZ

Countries of Work Experience [Nepal]

Languages [For each language indicate proficiency: excellent, good, fair, or poor in speaking, reading, and writing]

**Employment
Record**

Language	Speaking	Reading	Writing
English	Good	Good	Good
Nepali	Good	Good	Good

[Starting with present position, list in reverse order every employment held by the consultant since graduation, giving for each employment (see format here below): dates of employment, name of employing organization, positions held.]

From April,2022

To date

Employer: Bagmati River Basin Improvement Project
Position(s) held: Construction Supervision Specialist

From January, 2020 November, 2021
Employer: Nepal India Regional Trade and Transport Project
Position(s) held: Procurement Specialist

From February, 2015 : December, 2020

Employer: Strengthening the National Rural Transport Program (SNRTP)
DoLIDAR
Position(s) held: Procurement and Contract Management
Consultant

4 : June, 2014

Employer: Rural Access Improvement and Decentralization
Project (RAIDP), DoLIDAR
Position(s) held: Road Maintenance and Procurement
Engineer

From June, 2012 December, 2013

Employer: EAST-IDRS-RIDC-METECON JV In Rural
Access Improvement and Decentralization Project (RAIDP),
DoLIDAR

Position(s) held: Road Maintenance and Procurement
Engineer

From November, 2008 May, 2012

Employer: GEOCE Consultant P Ltd, Soil Test (P) Ltd and
Himal Integrated Jv.

Position(s) held: Officiating Resident Engineer

From December, 2005 September, 2008

Employer: Rural Access Improvement and
Decentralization Project (RAIDP), DoLIDAR .
Position(s) held: Planning, Design and Supervision
Engineer

From April, 2004 November, 2005

Employer: TAEC Consultant Pvt Ltd in Hile- Bhojpur
Feeder Road Project Financed by DFID, under DoR.
Position(s) held: Resident Engineer

From December, 2002 March, 2004

Employer: TAEC Consultant Pvt Ltd in Hile- Bhojpur
Feeder Road Project Financed by DFID, under DoR.
Position(s) held: Civil Engineer/Quantity Surveyor

From January, 2000 July, 2002

Employer: SMEC/ Int'l. Pty. Ltd. in association with

CEMAT Consultants and GEC (P) Ltd In Surkhet –Kalikot Road
Project

Position(s) held: Assistant Resident Engineer

From September, 1996 December, 1999

Employer: Scott Wilson Kirkpatrick & Co. with Soil Test, East &
GEC

Position(s) held: Assistant Resident Engineer

From December, 1995 August, 1996

Employer: Supersherp Constuction Company P Ltd

Position(s) held: Resident Engineer/Site In-charge

From October, 1994 November,1995
Employer: Ministry of Local Development, in DDC
Kapilvastu

Position(s) held: Assistant Engineer

From October, 1993 September,1994
Employer: Ministry of Local Development, in DDC
Rautahat

Position(s) held: Assistant Engineer

From February, 1989 July,1993
Employer: Department Housing and Urban Development

Position(s) held: Assistant Engineer

Work undertaken that best illustrates capability to handle the tasks assigned

Activities/tasks performed:

<ul style="list-style-type: none"> Detailed Tasks Assigned: 	<ul style="list-style-type: none"> Work Undertaken that Best Illustrates Capability to Handle the Tasks Assigned:
<ul style="list-style-type: none"> • Preparation of Bid document, ToRs Specifications and contract agreement. Review of bid evaluation report, Participate in Bid Evaluation & assisting in Contract Management, Conducted Training on procurement & Contract Management • Construction Supervision • Monitoring and Evaluation, suggestion, scrutiny of bid evaluation report • Review of literatures and other Desk work • Walkthrough survey • Detailed survey • Detailed engineering design • Quantity estimation • Rate analysis • Cost estimation • Preparation of BoQ, Specification and tender document • QMP & QAP implementation • Review Contractor's QMP, work plan etc. • Ensure Contractor's compliance with his QMP • Quality control including inspection of laboratory facilities • Monitor Contractor's progress and advise • Check and verification of contractor payment of certificate, preparation of 	<p>Name of Project / Assignment: ADB Bank Funded: Bagmati River Basin Improvement Project (NIRTTP) (14 million dollar): As Construction Supervision Specialist: April, 2022 to To date : Location ;Project Management Construction Supervision Consultant Office Guheshwari , Kathmandu: Main Project Features; Assist to DTL in Construction supervision of Bagmati River Corridor Road and Underpasses and Dhap Rockfilled Dam etc.</p> <p>Name of Project / Assignment: World Bank Funded: Nepal India Regional Trade and Transport Project (NIRTTP) (101 million dollar): As Procurement Specialist: January9, 2020 to To date : Location ;Project Coordination Office Bhadrakali: Main Project Features; Assist in Preparation of Bid Document, ToRs, Specifications Bid Evaluation, Participate in Contract Negotiation Upload ToRs, Specification. Bid Evaluation in STEP etc.</p> <p>Name of Project / Assignment: World Bank Funded: Strengthening National Rural Transport Programme (SNRTP) (175 million dollar): As Procurement and Contract Management Consultant: Feb. 2015 to January 8, 2020 : Location ;Project Management Unit, Hetauda; Client DoLIDAR: Main Project Features; Conducted Training in Procurement and Contract Management, Advise in Preparation of ToRs, DPR, Preparation of Contract Document, Procurement of Works, goods & Bid Evaluation, Assist in Contract Management in 17 Districts Technical offices of government of Nepal.</p> <p>Name of project/ assignment: WB funded Rural Access Improvement and Decentralization Project (RAIDP) 75Million Dollar, As Project Support Consultant: June 2012 to June 2014 Location: Kathmandu; Client DoLIDAR; Main Project features; Support in Project management administration 30 district projects; Position Held: Road Maintenance & Procurement Engineer (specialist); Activities performed; Monitoring and Evaluation Road Maintenance Work, technical suggestion for bid preparation; review bid evaluation report; advise in preparation bid evaluation report, Contract Agreement and recommend for concurrence for the contract award.</p>

<p>variation order if arises due course</p> <ul style="list-style-type: none"> • Maintain records and site diaries • Respond with remedial actions to unexpected environmental impacts • Implementation contract management and administration • Monthly Progress Reports • Bi-monthly progress report • Project Management Reports • Help to TL on all related issue for smooth completion of project 	<p>Name of project/assignment: Exim Bank India Funded NPR (360 Million) Chandranigahpur – Gaur Road Year: Nov 2008 to May 2012; Location: Gaur; Client: DOR; Main project features: Detailed Engineering Survey, Design and Construction Supervision; Position held: Acting Resident Engineer; Activities performed: Contract administration, Design review, construction supervision, quality control and material testing of retaining structures slab/pipe culverts, causeways, earthwork in cutting and filling, sub-base work and other drainage structures. Design of additional structures, road pavement & road side furniture as per actual site condition. Measurement of work, checking & certification of interim payment certificate, preparation of variation orders, preparation of monthly and annual progress report, contract administration. Coordination with the road side community during construction.</p> <p>Name of project/ assignment: WB funded RAIDP: (32.68 km of Birendra Bazar- Mahinathpur Road and 16.2 km of Janakpur- Mahinathpur- Kharihani Road); Year: Dec 2005 - Sep 2008; Location: Dhanusha district; Client: DoLIDAR; Main project features: Road network planning, design and strength DDC concerned official; Position held: Planning, Design and Supervision Engineer; Activities performed: Road network planning, alignment checking, necessary engineering survey, detail design, cost estimate and preparation of ToRs, Bid Documents, Specifications, Bid Evaluation, prepare training material, provide technical advices & training to strengthen DDC officials, technical supervision of construction of rural roads to be constructed under LEP approach, design & implementation of bio-engineering measures, motivate local people/stakeholders for active participation in road construction & bioengineering works, public awareness program for sustainability of road & role of bioengineering works, prepare survey reports, design report, progress reports & other necessary reports & submit to client.</p> <p>Name of project/ assignment: DFID funded Hile- Bhojpur Feeder Road Project (93 km); Year: Apr 2004 – Nov 2005; Location: Bhojpur district; Client: RAP/DoR; Main project features: Design review and construction of rural road through peoples participatory approach; Position held: Resident Engineer; Activities performed: Responsible for overall contract management, design review, surveying, alignment checking, pre-construction survey, designed quantity review & update, amendment of contract documents for all Road Building Group (RBG) as per site condition, construction supervision of people’s participatory approached (LEP) road. Total cost of the project is NRs. 764 million</p> <p>Name of project/ assignment: DFID funded Survey, Design, ACRP and Staff Secondment of Hile- Bhojpur Feeder Road Project (93 km); Year: Dec. 2002 – Mar 2004; Location: Bhojpur district; Client: RAP; Main project features: Survey and design of rural road; Position held: Civil Engineer/Quantity Surveyor; Activities performed: Assisting Team Leader and Highway Engineer in survey &</p>
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design of the road alignment, studying detail secondary maps & other available information, prepare quantity estimates, breaking down the quantities for various stages of construction, dividing the works related to the road improvement works into contracts packages suitable for small as well as large contractors, preparing analysis of rates for all items of work and preparing cost estimates. The road has been constructed under LEP/Green road approach.

Name of project/ assignment: Upgrading and New Road Construction of Surkhet- Kalikot Road (0-135 km), Road Maintenance & Development Project; **Year:** Jan 2000 – Jul 2002; **Location:** Surkhet & Kalikot districts; **Client:** DoR; **Main project features:** Construction supervision of road project; **Position held:** Assistant Resident Engineer; **Activities performed:** Design review, construction supervision, quality control and material testing of retaining structures slab/pipe culverts, causeways, earthwork in cutting and filling, sub-base work and other drainage structures. Design of additional structures, road pavement & road side furniture as per actual site condition. Measurement of work, checking & certification of interim payment certificate, preparation of working drawings, **preparation of variation orders**, preparation of monthly and annual progress report, contract administration. Coordination with the roadside community during construction. Bioengineering techniques were extensively used in the road construction.

Name of project/ assignment: Lamahi- Tulsipur Road Improvement Project (47 km); **Year:** Sep 1996 – Dec 1999; **Location:** Dang district; **Client:** DoR; **Main project features:** Construction supervision of the road project; **Position held:** Assistant Resident Engineer; **Activities performed:** Carryout duties and exercise authorities as Engineer's Representative delegated by the Engineer under FIDIC conditions of contracts for construction supervision of the project. Design of additional structures, road pavement, bio engineering & road side furniture as per actual site condition. The pavement consisted of hot bituminous carpet, bitumen penetration macadam SBST and DBST with new base and sub-base course. Checking the contractor's bill and recommendation to resident engineer for payment certification.

Name of project/ assignment: Dumre- Besishahar Road Improvement Project (Package No. 3, Ch. 24+000 to 36+500); **Year:** 1995-1996; **Location:** Tanahun, Lamjung; **Client:** DoR; **Main project features:** Construction of road and associated structures; **Position held:** Resident Engineer/ Site In-Charge; **Activities performed:** Design review, construction supervision, quality control and material testing of retaining structures slab/ pipe culverts, causeways, earthwork in cutting and filling, sub-base work, base work, DBST and other drainage structures. Design of additional structures, road pavement & road side furniture as per actual site condition. Measurement of work, checking & certification of interim payment certificate, preparation of working drawings, **preparation of variation orders**, preparation of monthly and annual progress report.

Coordination with the roadside community during compensation and rehabilitation. Bioengineering techniques were extensively used in the road construction.

Name of project/ assignment: Chakar Chauda- Pipara Rural Road and Bhudi- Bijori Rural Road (17 Km); **Year:** Oct 1994 – Nov 1995; **Location:** Kapilvastu district; **Client:** Ministry of Local Development; Kapilvastu District Development Committee; **Main project features:** Survey, design and construction of road project; **Position held:** Assistant Engineer; **Activities performed:** **Preparation bid documents, specifications and Contract agreement for procurement works and goods. Participate in bid evaluation committee.** Detail survey, alignment fixing, and design and construction supervision of road and associated structures like drain, culvert etc. Construction supervision of various school, community buildings etc, checking and payment certification of contractor claim.

Name of project/ assignment: Gadura- Sumanpur Road (15 km), Siva Nagar- Katihariya Road (1 km), Madhopur- Gour Road (5 km), Rajpur Pharadava- Dukiya Bazar Road (3.1 km), Food for Works; **Year:** Oct 1993- Sep 1994; **Location:** Rautahat district; **Client:** Ministry of Local Development; Rautahat District Development Committee; **Main project features:** Survey, design and construction of rural road project; **Position held:** Assistant Engineer; **Activities performed:** Detailed survey, alignment fixing, design & construction supervision of road and associated structures like Asphalt Concrete, drain, culvert in Kathmandu Municipality ring road etc. Checking and remuneration certification of work carried out.

Name of project/ assignment: Various Infrastructures Planning and involvement in implementation; **Year:** Feb. 1989 – July 1993; Housing and Urban Development Department His Majesty Government Of Nepal; **Preparation bid documents and specifications for procurement of works and goods. Participate in evaluation committee.** Planning of Gurusinghe, Imaliya in Kapilvastu District, Khurdakhurja in Banke District Punarbash in Kanchanpur District, Letang in Morang District, Charali and Pritivinagar in Jhapa District; **Main project features:** Survey, design and drawing and report Preparation; **Position held:** Assistant Engineer; **Activities performed:** Inception Report; Field survey, finalization of project report and drawings, construction scheduling, preparation of progress reports for various projects in different district under DHUD.

References

[1. Mr. Shreedhar

Gautam/Project Coordinator

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E-mail:

shreedhar.gautam@nepal.gov.np

2. Ramshewshwor Marhatta

Mobile no.-9855078944

Tel: [+977-1- 5521021](tel:+977-1-5521021)

E-mail: contact@dolidar.gov.np

3. Shankar Pandit Project Coordinator

9851161200

Tel: [+977-1- 5521021](tel:+977-1-5521021)

E-mail: contact@dolidar.gov.np

4. : Bindeshwor Sah

Team Leader

Tel: +7 495 225 5006/9851107147

E-mail: office@eastconsult.eu

**Past
MCC/MCA
Experience**

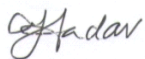
NA

Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes me, my qualifications, and my experience. I understand that any willful misstatement described herein may lead to my disqualification or dismissal, if engaged.

I, the undersigned, hereby declare that I agree to participate in the above-mentioned assignment. I further declare that I am able and willing to work for the period foreseen in the above referenced Request for Application.

Signature:



Date: 11
May, 2022

Form 2: Curriculum Vitae (CV)**Name** SHYAM SUNDER MISHRA**Date of Birth** November 30, 1962**Nationality** Nepali**Education** [Indicate college/university and other specialized education, giving names of institutions, degrees obtained, and dates of obtainment].

Degree	Institution	University	Obtained Date
S.L.C.	S.B.G.L.J.M.V.B athnaha Mahottari	Nepal Board	July 20, 1979
I.Sc.	S.L.K.College, Sitamarhi Bihar	Bihar University India	January 17, 1984
B.E.(Civil)	M.R.E.College Jaipur	Rajasthan University India	April 15, 1989
M.Sc. (Construction Management)	CFAS/NEC Kathmandu	Pokhara University, Nepal	August 1, 2010
M.B.A.	Distance Learning Education	Madurai Kamraj Univ. India	October 7, 2015

**Membership in
Professional Associations**

Nepal Engineering Council No.: 2489 'Civil' A Class/ Nepal Engineer Association(Membership No. 4533)/ Nepal Red Cross Society (Life Membership No. 247, Okhaldhunga)

Other Training

[Indicate appropriate postgraduate and other training]

Training Topic	Duration	Date	Training Provider
Local Development Planning & Management	5 weeks	30 Jan -05 Mar 2001	Local Development Training Academy (LDTA), Nepal
Procurement and Contract Management	1 week	19 Nov - 27 Nov 2007	Nepal Administrative Staff College(NASC) Nepal
Technical Auditor	2.5 weeks	07 - 25 Mar 2011	Training Institute for Technical Instruction (TITI), Bhaktpur, Nepal
Essentials on Quality Control and Project management for Rural Roads	1 week	05 Jan-11 Jan 2020	Burapha University, Bangkok, Thailand
Certificate Program in Public Procurement (CPPP)	12 weeks	August 30, 2021	World Bank, (Massive Open Online Course, MOOC)



Certificate Program in Contract Management (CPCM)	open	September 9, 2021	World Bank, (Massive Open Online Course, MOOC)
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Countries of Work Experience

[List countries where the consultant has worked in the last ten years]

Languages

[For each language indicate proficiency: excellent, good, fair, or poor in speaking, reading, and writing]

<u>Language</u>	<u>Speaking</u>	<u>Reading</u>	<u>Writing</u>
Nepali	excellent	excellent	excellent
English	good	excellent	excellent
Hindi	excellent	excellent	excellent
Maithili	excellent	excellent	excellent

Employment Record

[Starting with present position, list in reverse order every employment held by the consultant since graduation, giving for each employment (see format here below): dates of employment, name of employing organization, positions held.]

From [month] [year]: To [month] [year]:

Employer:

Position Held :

From	To	Employer	Position held
January 2022	June 2022	World Bank Group	Short Term Consult.
May 2021	till date	PTAP Gandaki	Program Coordinator
March 2019	Novemb 2020	TID/IDO Janakpur	Director
November 2018	March 2019	TID Burwal	Director
May 2015	Novemb 2018	DTO Sindhuli	C.D.E
2014 September	April 2015	DTO Saptari/Jhapa/DoLIDAR	C.D.E
October 2012	October 2014	DTO Parsa	C.D.E
September 2010	October 2012	DTO Kanchanpur	C.D.E
November 2009	Septemb 2010	DTO Bara	C.D.E
Mar 2009	Novemb 2009	DoLIDAR	C.D.E
December 2005	March 2009	DTO Bara	C.D.E
February 2005	Decembe 2005	DTO Okhaldhunga	Engineer
September 2002	February 2005	DTO Dhanusha	Engineer
May 2002	Septem 2002	DDC Dhanusha	Engineer
January 1999	May 2002	DDC Rukum	Engineer
November 1997	January 1999	DDC Bara	Engineer
December 1993	Novem 1997	DDC Ramechhap	Engineer

Abbreviations:

CDE: Chief District Engineer

DDC: District Development Committee

DTO: District Technical Office
DoLIDAR: Department of Local Infrastructure Development & Agri.Road
IDO: Infrastructure Development Office
TID: Transport Infrastructure Directorate
PTAP: Provincial Technical Assistance Provider

**Work undertaken that
best illustrates capability
to handle the tasks
assigned**

[Among the assignments in which the consultant has been involved, indicate the following information for those assignments that best illustrate his/her capability to handle the tasks listed in the LOI]

**1. Name of assignment or project: Rani Jamara Kulariya
Irrigation Project - World Bank funded project**

Year: January 2022- May 2022

Location: Tikapur, Kailali, Nepal

Organization/Firm: World Bank Group

Main project features: Main/branch/tertiary/field Canal,
Access road

Position held: Short Term Consultant

Activities/tasks performed: provide support on design,
supervision and monitoring of ongoing irrigation
activities/ Monitoring of the execution of construction
activities is in accordance with the contract schedule,
client's requirements and technical specifications as
specified in the contract **(50 km canal and 30 km
gravel road and 10 number of RCC bridges)**

2. Name of assignment or project: Trail Bridges

Year: May 2021- till now

Location: Gandaki Province Pokhara

Organization/Firm: Provincial Technical Assistance Provider

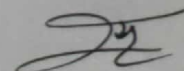
Main project features: Design, Supervision, Quality control
and contract management of Trail Bridges

Position held: Program Coordinator

Activities/tasks performed: Procurement and contract
management of Trail Bridges **(150 no. of bridges)**

**3. Name of assignment or project: Strengthening National
Rural Transport Program (SNRTP) - World Bank
funded project**

Year: March 2019- November 2020



Location: Dhanusha, Janakpur

Organization/Firm: Transport Infrastructure
Directorate/Infrastructure Development Office

Main project features: World bank funding of having pile
foundation, pre-stress RCC/Composite bridges and
Blacktop Roads

Position held: Office Chief

Activities/tasks performed: Procurement and Contract
management of **3 numbers of RCC Bridges** (Charnath
Khola Bridge, Bachharaja Bridge, Baluwa Khola
Bridge), **6 numbers with 83 km length of Blacktop
Roads** (Janakpur Manarpur Kharihani Road-17km,
Dhanudhan-Sarsa-Laxmipur-Kesarpatti-Bhimachowk
road:11km, Nanapatti-Duhabi Road:10km, Bagdam-
Andharban-Dharpur-Singyahi Road:12km, Matihani-
Dhirapur-Pipra Road:8km, Rauja-Hagiswara-
Pasupatinagar-Krisna nagar-Bardibas Road:25km)

**4. Name of assignment or project: Rural Reconstruction
and Rehabilitation Sector Development Program
(RRRSDP) - ADB funded project**

Year: May 2015- November 2018

Location: Sindhuli

Organization/Firm: District Technical Office

Main project features: ADB funding of having Blacktop Roads

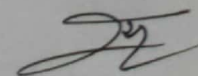
Position held: Office Chief

Activities/tasks performed: Procurement and Contract
management of **2 numbers with 42 km length of
Blacktop Roads** (Pipalbhanjyang-Hayutar-Netrakali
Road:29 km, Kamarebhanjyang-Dhapchowki Road:
13km)

**5. Name of assignment or project: Rural Reconstruction
and Rehabilitation Sector Development Program
(RRRSDP) - ADB funded project**

Year: September 2014 - April 2015

Location: Jhapa



Organization/Firm: District Technical Office

Main project features: ADB funding of having Blacktop Roads

Position held: Office Chief

Activities/tasks performed: Procurement and Contract management of **12 numbers with 85 km length of Blacktop Roads** (Gauradah-Maharanihora-Swami chowk-Kohbara-Juropani Road: 9km, Kerkha-Kyampa Road: 7 km, Charpane-Hattikilla Road: 5km, Sanischare- Khudunabari Road: 6km, Garamani-Haldibari Road: 5km, Sagarmatha-Haldibari Road: 7km, Pathariya-Gherabari Road: 6km, Ghailadubba-Dangibari-Rajgarha Road: 8km, Sainikmod-Goldhap-Dimakhutti-Rajgarha Road: 11km, Bhadrapur-Jyamirgarhi-Dhulabari-Shantinagar-Irautar Road: 10 km, Kakarbhatta-Bahundangi Road: 6km, Himali-Pathamari Road: 5km)

6. Name of assignment or project: Strengthening National Rural Transport Program (SNRTP) - World Bank funded project

Year: October 2012- October 2014

Location: Parsa, Birgunj

Organization/Firm: District Technical Office

Main project features: World bank funding of having pile foundation, pre-stress RCC/Composite bridges and Blacktop Roads

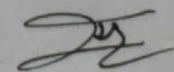
Position held: Office Chief

Activities/tasks performed: Procurement and Contract management of **5 numbers of RCC Bridges**(Sikta Khola Bridge, Gadi Khola Bridge, Bhadaura Khola Bridge, Aamodevi Khola Bridge, Kuriya Khola Bridge), **4 numbers with 69 km length of Blacktop Roads** (Atmaram Path Road: 11km, Janta Sadak: 27km, Pokhariya-Langadi-Bhiswa Road: 15km, Ramgadhwa-Jagarnathpur-Milan chowk: 16km)

7. Name of assignment or project: District Road Support Program (DRSP) - SDC funded project

Year: February 2005- December 2005

Location: Okhaldhunga



Organization/Firm: District Technical Office

Main project features: SDC funding of having Gravel Roads

Position held: Office Chief

Activities/tasks performed: Procurement and Contract management of **1 number with 15 km length of Gravel Roads** (Okhaldhunga Rampur Road: 15km)

8. Name of assignment or project: Consultancy Services of Nepal Government Road and Bridge program
Year: March 2019- November 2020

Location: Dhanusha

Organization/Firm: Infrastructure Development Office/Transport Infrastructure Directorate

Main project features: Gravel and Blacktop Roads and Bridges

Position held: Office Chief

Activities/tasks performed: Consultancy service for Feasibility Study, Detailed Survey Design, Cost Estimation and Report Preparation of **3 number Bridges** (Jalad Nadi RCC Bridge Janakpur 1, Jalad Nadi RCC Bridge Janakpur 19, Lahjora Khola RCC Bridge), **5 numbers with 55 km length of Gravel and Blacktop Roads** (Kalaiya-25 Sishaniya Chowk to Pachayanpur-Feta Chowk Road: 10 km, Tisiyahi-Suga Madhukarhi Road: 8km, Dhanauji bazar-railway Station Road: 6km, Matihani Bramhsthan-Simardahi-Pipra-Matihani Road: 10km, Deuri Chautara-Lakhauri Road: 9km, Tikulia-Saranchiya-Banauta-Khutata-ratanpur-Janakpur Road: 12km)

9. Name of assignment or project: Consultancy Services of Nepal Government Road and Bridge program
Year: October 2012- October 2014


Location: Parsa, Birgunj

Organization/Firm: District Technical Office

Main project features: Gravel and Blacktop Roads

Position held: Office Chief

Activities/tasks performed: Consultancy service for Feasibility Study, Detailed Survey Design, Cost Estimation and



Report Preparation of **4 numbers with 62 km length of Gravel and Blacktop Roads** (Hariharpur-Mirzapur Road: 9km. Pokhariya-Langadi-Bhiswa Road: 15km, Janta Sadak: 27km, Atmaram Path: 11km)

10. Name of assignment or project: General Experience as Nepal Government funding Road and bridge, Irrigation, Building Infrastructure Projects
Year: December 1993- November 2020

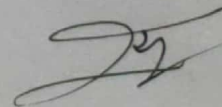
Location: Different districts and places of Nepal i.e. Ramechhap, Bara, Rukum, Dhanusha, Okhaldhunga, DoLIDAR, Jhapa, Saptari, Sindhuli, Butwal, Janakpur
Organization/Firm: District Development Committee Office/District Technical Office/Transport Infrastructure Directorate/Infrastructure Development Office
Main project features: Gravel and Blacktop Roads, Culvers & Bridges, Small Irrigation program, Buildings)
Position held: Office Chief

Activities/tasks performed: Procurement and Contract management as well as Consultancy Service (DPR preparation) of Gravel and Blacktop Roads (Nearly 800 km), Culvers & Bridges (80 no.), Small Irrigation projects (100 no.), Buildings (100 no.) during **December 1993 to November 2020 in different districts** (the name of districts is mentioned in Location above).

References

[List at least three individual references with substantial knowledge of your work. Include each reference's name, title, phone and e-mail contact information. MCA-Nepal reserves the right to contact other sources as well as to check references. References for MCC/MCA experience is provided below, separately]

Name	Title	Phone	Email
Sunita Kumari Yadav	Program Assistant	9841320020	syadav@worldbank.org
Chandra Kishor Mishra	Procurement specialist	9851028465	cmishra2@worldbank.org
Rubika Shrestha	Water and Sanitation Specialist	9851166966	rshrestha8@worldbank.org



**Past MCC/MCA
Experience**

[Insert information about any and all MCC-funded contracts (either with MCC directly or with any Millennium Challenge Account Entity, anywhere in the world) to which you are or had been a party whether as a lead Consultant, affiliate, associate, subsidiary, Sub-Consultant, or in any other role]

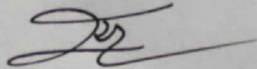
I am not associated with any MCC-funded contract or with any MCA entity anywhere in the world in present and in past.

Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes me, my qualifications, and my experience. I understand that any willful misstatement described herein may lead to my disqualification or dismissal, if engaged.

I, the undersigned, hereby declare that I agree to participate in the above-mentioned assignment. I further declare that I am able and willing to work for the period foreseen in the above referenced Request for Application.

Signature:



Date: May 12, 2022

The applicants shall include all the experiences related to requirements under for the consultancy type that you are applying in this CV template.

Form 2: Curriculum Vitae (CV)

Name Deepak Raj Bhatt

Date of Birth September 29, 2022

Nationality Nepal

Education

9-years of Civil Engineering Study after School level study.

Pulchowk Engineering Campus, TU - M.Sc. Geotech Engineering: Distinction; 2009 - 2011

Advanced College of Engineering and Management, TU - Bachelor's Degree in Civil Engineering (B.E): First Division; 2004 - 2009

Western Engineering Campus, TU, Diploma in Civil Engineering (I.E.): First Division; 2000 - 2003

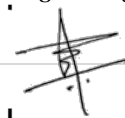
Membership in Professional Associations

- Nepal Engineering Council Registered Civil Engineer; Reg. Number: 5800 "A"
- Nepal Engineer's Association: Membership
- Diploma Engineer's Association: Membership

Other Training

Key Trainings/Conference:

- Hostile Environment Awareness Training (HEAT) Course- April 24-29, 2022 organized by British Red Cross in London, UK
- Procurement Management Training, Nepal Government PPMO based, January 7-14, 2022, DHS Consult and Associates Pvt. Ltd.
- IMPACT Course: - October 3, 2016 to October 7, 2016 organized by IFRC and Philippine Red Cross in the Philippines.
- Shelter Technical Training: - (33day online and 6 days face to face training in UK) - May 4, 2016 to July 2, 2016 organized by IFRC and Oxford Brookes University in UK.
- Security Management Training:- 3-4 Nov., 2014 organized by IFRC and PRC in Cebu, Philippines.
- WORC (World of Red Cross): - April, 2014- Online Course, IFRC Learning Platform
- Stay Safe Manager Course: - 22 Oct., 2017- Online Course, IFRC Learning Platform
- PASSA :- 12-13 May, 2013 organized by IFRC, Habitat for Humanity and NRCS in Nepal.
- Mason/Carpentry ToT : 25-Feb. to 1-Mar., 2013 organized by British Red Cross and NRCS in Nepal.
- Shelter Tool Kit ToT: 26-28 Nov., 2013 in Kwalalumpur, Malaysia
- Regional Disaster Response Team -Shelter: 16-21 Oct., 2012 organized by IFRC and Bangladesh Red Crescent Society in Bangladesh.
- Regulatory Barriers to Providing Emergency and Transitional Shelter after Disasters : one day Conference in 2012- organized by IFRC in Kwalalumpur, Malaysia
- WASH Engineering in Emergencies: 16-22 Apr., 2012 organized by RedR India.
- National Disaster Response Team (NDRT): 21-25 Mar., 2012 organized by IFRC and NRCS in Nepal
- Proposal and Report Writing: 11-16 Mar., 2012 organized by Danish Red Cross and NRCS in Nepal
- Community Based Disaster Risk Reduction (DRR) Induction Course: 13-19 May, 2011 organized by Danish Red Cross Society and NRCS.
- Green Building Technology (Green building techniques, Stabilized Earth Block preparation, Stabilization Techniques): 20-26 Feb., 2011 organized by IoE, DUDBC and Action Aid in Nepal.
- Auto CAD: 7 Mar.-6Apr., 2004 organized by Advanced Engineering College, Lalitpur, Nepal
- Structural Analysis Program (SAP): 24 Dec. 2006 to 1 Jan., 2007 organized by Advanced Engineering College, Lalitpur, Nepal
- MS Office: 22 Feb. - 22 Aug., 2004 organized by Web Park Nepal, Ktm, Nepal.
- Two Weeks Engineering Survey Camp in 2004 organized by Advanced Engineering College, Lalitpur, Nepal



Countries of Work Experience

Nepal
Philippines
Bangladesh

Languages

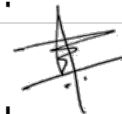
Language	Speaking	Reading	Writing
Nepali	Excellent	Excellent	Excellent
English	Good -Working Knowledge	Excellent	Good -Working Knowledge
Hindi	Good	Good	Good
Urdhu	Good	-	-
Local Dialect of Nepal (Doteli, Soradi, Bajhangi)	Excellent	Good	Good

Employment Record:**1. Role title: Technical Director (Procurement/Construction Management)****Employer: Joshi Builders and Company Pvt. Ltd.****Employment date: 1/04/2020 to till date, Base Station: Mahendranagar, Nepal**

- Creates and maintains procurement records, including electronic records, ensuring accuracy and integrity of data through regular report generation, review and update of data.
- Performs and negotiates contract terminations when applicable.
- Oversees legal aspects of contracts issued and collaborates with Legal in order to mitigate contracting risks (e.g. financial, reputational, etc.).
- Ensures the appropriate levels of insurance, bonding or performance bonds are met prior to entering into a contract.
- Ensures compliance with transparency and accountability obligations are met.
- Management of engineering survey, planning, designing, estimate preparation, specification preparation for different infrastructure eg. Building Infrastructure, River training works, mitigation measures, debries control infrastructures, bio-engineering works, watershed management related works, rural roads construction, irrigation infrastructures etc.
- Construction management of different infrastructure projects.
- Organize and facilitate the technical trainings (Mitigation and Bio-engineering training, Mason training, Carpenter training, SAP, Auto CAD, Softwell, Safe Building Construction for Engineers, construction project management training for engineers/sub-engineer)
- Develop/improve tools & procedures for monitoring and control of construction activities and software components.
- Lead and give the leadership to the overall organization in order to achieve its goal.
- Supervise the team of engineers and architects for different design, drawing and supervision projects.
- Oversee the construction works and maintain the quality benchmarks.
- Conduct technical study with in the country and outside as and when needed.

2. Role title: Infrastructure Coordinator, Kathmandu, Nepal**Employer: British Red Cross****Employment date: 29/03/2018 to 30/03/2020, Base Station: Kathmandu, Nepal**

- Contract and Construction Management of different infrastructures funded by British Red Cross in Nepal;



- Provides advice on how to continuously improve procurement processes, tools and templates;
- Provides troubleshooting support on the various systems;
- Provides input and support on the optimization of current systems; and
- Provides input and support on the integration of future systems.
- Develop/improve tools & procedures for monitoring and control of construction activities and software components.
- Provide technical guidance to engineers/sub-engineers on construction practices, Standard Operating Procedure, quality standards and policies, guidelines, specification in industry, government, humanitarian and Red Cross movement for repair and reconstruction projects.
- Ensure quality, effectiveness and sustainability during project implementation Infra projects (Shelter construction, Bio-Engineering, Mitigation/river training, Water-Supply in more than 5 districts).
- Guide and coach the Nepal Red Cross (NRCS) staff and volunteers in assessing the Infrastructure needs, including assessment, analyses and categorization of the beneficiaries;
- Support partner national society in technical vulnerability assessment of proposed health-post sites, Chapter's building, blood bank, Water Schemes and develop detail proposals including logistics and temporary relocation plan (during construction).
- Support NRCS in analysis of quality of proposals, implementation methods/process, and appropriateness and finalize bids and award contracts.
- Ensure construction related supplies are provided timely and meet quality standards as agreed, payments linked to milestones, work and cash flow forecast, certificate of completion, and defect liability period maintenance plan.
- Monitor and control the budget spending of the project to minimize the risks of fraud & corruption, underspending, wrong charging, overspending, poor documentation etc.
- Line manages the technical staff in the team and promote Red Cross Code of Conduct and safety guidelines.
- **Major Out Put: 3 large scale permanent health facilities reconstructed along with water and sanitation facilities, more than 300 skilled labours are trained on safe construction practices, 1 multi-storey blood bank retrofitted, 1 District Chapter building repaired, 103 latrines repaired/reconstructed, 34 rain water harvesting and drainage project & 49 Water Schemes repaired/reconstructed, 83 mitigation measures repaired/constructed, WAHS software activities were rolled out in more than 20 community.**

3. Role title: Programme Management Delegate/ Shelter Delegate, Employer: Swiss Red Cross Employment date 01/016/2017 to 03/22/2018, Base Station: Leyte, Philippines

- Provides advice, support and recommendations on Vendor evaluations and selection.
- Construction management of different infrastructures including WASH facilities/Shelters.
- Contract management: Technical support for the preparation of bidding document, tendering, tender evaluation, capacity assessment of contractors, market analysis and contract award for large scale construction works.
- Support, develop and train for technical staff in construction management.
- Responsible to carry out regular, timely and accurate project monitoring and reporting.
- Liaise and co-ordinate activities with ICRC, IFRC, other Participating National Society and Bilateral Delegates on recovery programming.
- Support (PRC) and manage the partner for assessment, project selection, planning, BoQ preparation, designing, contract management, implementation and monitoring of shelter construction, shelter repair/Retrofitting, water schemes, sanitation facilities, health facilities, school building, rainwater harvesting and other community infrastructure construction in 3 urban and 3 rural Communities by Owner driven approach and donor driven approach.
- **Shelter construction/repair and WASH programme management, technical oversight and field-monitoring of technical shelter staff including engineers, Technical Project Assistants, Sub-engineers, volunteers and skilled workers**
- **Guide and coach the PRC staff and volunteers** in assessing the shelter needs, including assessment, analyses and categorization of the beneficiaries based upon the level of damage and degree of vulnerability, **implementation of PASSA and implementation of Shelter and WASH component.**
- Lead the process to develop construction guideline, engineer's reference booklet, M&E template, SOPs and road map.
- Support engineers to conduct trainings for mason and carpenters (semi-skilled) to improve their construction techniques.
- Liaise and co-ordinate activities with IFRC, other Participating National Society and Bilateral Delegates on relevant recovery programming.
- Responsible to carry out regular, timely and accurate project monitoring and reporting including donor reporting.
- Ensure quality, effectiveness and sustainability during project implementation
- Act as a **technical resource person** for the different projects implemented in partnership with PRC
- Guide and provide expert view on planning & site management for the proper settlement of internally displaced peoples.
- **Major Out Put: 700 Permanent Shelter Construction along with Latrine & 600 houses repaired/retrofitted under Shelter Sector, more than 34 Water Schemes Constructed under WASH sector thru contractor and community based approach, more than 36 Solid waste**

disposal system constructed under PHAST, more than 10 Mitigation activities implemented under DRR Component and 3 health facilities renovated under Health sector. PASSA and PHAST implemented in 7 Barangays.

**4. Role title: Programme Management Delegate/ Shelter Delegate, Employer: The Netherlands Red Cross
Employment date 01/07/2014 to 12/31/2016 , Base Station: Leyte, Philippines**

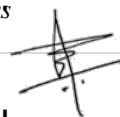
- Provides advice, support and recommendations on Vendor evaluations and selection.
- Contract management: Technical support for the preparation of bidding document, tendering, tender evaluation, capacity assessment of contractors, market analysis and contract award for large scale construction works.
- Technical Support for Assessment, Planning, BoQ preparation, Designing, Implementation and Monitoring of different infra projects Mitigation measures, River Training Works, Shelter, WATSAN facilities(Latrines, solid waste segregation system, sewer lines, drainage etc.), health facilities
- Technical Support to Partner for timely and high quality delivery of the integrated recovery project (Shelter, WATSAN, Health, Livelihood and DRR) keeping the effectiveness and sustainability of the project at centre.
- Technical oversight and field-monitoring of technical staff including engineers, Technical Project Assistants, Sub-engineers, volunteers and skilled workers in close coordination with operation in charge.
- Support partner to develop Standard Operating Procedure, quality standards and policies, guidelines and specification.
- Support, develop and train for technical staff in construction management.
- Responsible to carry out regular, timely and accurate project monitoring and reporting.
- Liaise and co-ordinate activities with ICRC, IFRC, other Participating National Society and Bilateral Delegates on recovery programming.
- **Major Out Put: Managed to construct/repairs more than 2600 permanent houses & latrines, 21 Water Schemes , 16 class room constructed in 4 schools, 4 Community level hospitals/day care constructed in 4 Communities, more than 10 numbers of mitigation measures project constructed and more than 10 community associated infrastructures(Cover Court, Evacuation Centres, Multipurpose Halls etc.) constructed. 7 CDRMO established, 17 BAWASA established, 17 DRRM Plan developed, VCA conducted in 17 Communities, PHAST implemented in 17 Communities, PASSA implemented in 17 communities and Livelihood SALT programme implemented in 4 Communities.**

**5. Role title: Technical Coordinator, Employer: Nepal Red Cross Society
Employment date 09/07/2010 to 30/06/2014 ; Base Station: NHq Nepal Red Cross, Kathmandu, Nepal**

- Work as a technical expert in the tender evaluation committee and recommend best supplier/contractor to the management with detail comparative bid analysis and technical evaluation report.
- Check the specification of the material provided by contractor/suppliers.
- Technical focal person for British Red Cross, Japanese Red Cross and Danish Red Cross supported programme in more than 10 districts.
- Design and drawing, BoQ preparation, planning, tendering, supervision, monitoring and evaluation of different infrastructure construction/repair works under disaster management department e.g. **Mitigation works, Bio-engineering works**, Temporary Shelter, Permanent Shelter, Warehouse, Temporary Warehouse, Blood Bank-Prefab, Water Supply schemes, Latrines , sewer lines, drainage facility, site development structures, Shelter(temporary and permanent), Evacuation centres etc.
- Construction management for more than 100 mitigation sub-projects.
- Promote National Building Code, WHO, Department of Health, Department of Education, Department of Urban Development and Building Construction guidelines.
- Prepared number of implementation checklist for quality control, guideline for the implementation of mitigation measures & Bio-Engineering works, standard Operation procedure etc. for technical unit of Nepal Red Cross.
- Number of trainings on "Mitigation & Bio-engineering works" conducted project engineers/Sub-engineers/technical supervisors.
- Time to time coordination with IFRC Shelter advisor, UN agencies, Nepal Government and other local stakeholders in Nepal for shelter related activities.
- Involved in preparing shelter tool kit standards and Shelter guideline at national level for Nepal Red Cross based on IFRC standard toolkit as one of the key personnel.
- Support the DRR programme team on hazard mapping, evacuation map preparation, VCA process.
- Design and conduct technical training's as and when needed for staff, mason carpenters etc.
- Quality inspection and recommendation for procurement of NFRI kits, shelter toolkit, other construction materials etc.
- Line manage all the Construction staff (Engineer/technical supervisor) under Disaster Management Department.

**6. Role title: Project Engineer, Employer: Practical Action (An INGO)
Employment date 16/07/2009 to 04/03/2010 ; Base Station: NHq Nepal Red Cross, Kathmandu, Nepal**

- Surveying, planning, designing, estimation, contract management, implementation and quality control of rural infrastructures: mitigation measures, resource centers, Gravity Ropeway, Irrigation Canals etc.
- Conduct training for sub engineer and mason for the construction of rural infrastructures



- Support Project Manager in monitoring progress and evaluation of project activities
- Supervision, Monitoring and Reporting

7. Role title: Technical Supervisor Employer: Rural Rehabilitation Reconstruction Sector Development Programme (RRRSDP), Nepal Government

Employment date 19/01/2009 to 03/05/2009 ; Base Station: District Technical Office, Baitadi, Nepal

- Planning, identification, short-listing, prioritization and selection of supplementary investment projects (Sanitation, mitigation works and water supply).
- Assist District Technical Office (DTO) for Water Supply Scheme design, drawing, estimation and implementation.
- Monitor and supervise the construction works in conformity with the quality, works measurement, record keeping, Progress etc.
- Conduct Water quality test of different water sources at community level

Other Work Details

- Worked for ARSHOW Nepal, consulting firms etc. for more than 3 years in construction supervision, design and boq preparation for different project.
- Worked as a part time lecturer (Slope Engineering, Watershed Engineering and Transportation engineering) at Kantipur Engineering College and Kantipur City College, Kathmandu from 2010 to end of 2013.
- Prepared Tourism Master Plan of 7-remote district of Nepal - working as a Team leader – 3 month part time in 2012.
- Detail design, drawing and preparation of BoQ for more than 150 mitigation schemes, 7 Health Post, 32 Residential Building, 3 Garments Shops etc through DHS consult and Associates from September 2012 to December 2013.
- Handle, as a team leader of detail survey team and design of gravel road (Jayagadh-Nandegada-Mellek krishi sadak “15km”) through Kailashkunda construction and consultant, Sanfebagar- Achham and submit report to the District Technical Office in period between Jan 27, 2010 to May 2, 2010.
- Conduct Gravity Ropeway Survey and preparation of Design Estimate report for Practical Action Chitwan as agreement made for 1 month duration from 1st April 30, 2010 to 30 April 2010.
- Conducted Gravity Ropeway Survey and preparation of Design Estimate report for Springley Mineral water factory, lakeside Pokhara as agreement made for 1month duration from March 29 to April 29, 2010.
- Completed Thati Gravity Ropeway Prefeasibility survey, Detail survey, Design and drawing funded by PAF Nepal, through YES Nepal Achham on dated jan 16 to jan 24, 2010.

Work undertaken that best illustrates capability to handle the tasks assigned

1. Name of assignment or project: Construction/Contract Management

Year: 1/04/2020 to till date,

Location: , Kathmandu, Nepal

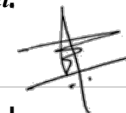
Organization/Firm: Joshi Builders and Company Pvt. Ltd.

Main project features: Construction Management, Mitigation Activities, Road Construction , Building Construction etc.

Position held: Technical Director

Activities/tasks performed:

- Review the contract documents issued by different clients
- Creates and maintains procurement records, including electronic records, ensuring accuracy and integrity of data through regular report generation, review and update of data.
- Performs and negotiates contract terminations when applicable.
- Oversees legal aspects of contracts issued and collaborates with Legal in order to mitigate contracting risks (e.g. financial, reputational, etc.).
- Ensures the appropriate levels of insurance, bonding or performance bonds are met prior to entering into a contract.
- Ensures compliance with transparency and accountability obligations are met.



2. Name of assignment or project: Earthquake Recovery Programme

Year: 29/03/2017 to 30/03/2020

Location: , Kathmandu, Nepal

Organization/Firm: British Red Cross

Main project features: Recovery Project – Infrastructure Development, Livelihood, Water supply, Solar Lights supply and Installation, DRR mitigation measures etc.

Position held: Infrastructure Coordinator

Activities/tasks performed:

- *Contract and Construction Management of different infrastructures funded by British Red Cross in Nepal;*
- *Provides advice on how to continuously improve procurement processes, tools and templates;*
- *Provides troubleshooting support on the various systems;*
- *Provides input and support on the optimization of current systems; and*
- *Provides input and support on the integration of future systems.*
- *Develop/improve tools & procedures for monitoring and control of construction activities and software components.*
- *Provide technical guidance to engineers/sub-engineers on construction practices, Standard Operating Procedure, quality standards and policies, guidelines, specification in industry, government, humanitarian and Red Cross movement for repair and reconstruction projects.*

3. Name of assignment or project: Haivan Recovery Programme

Year: 01/01/2017 to 03/22/2018

Location: Philippines

Organization/Firm: Swiss Red Cross

Main project features: Recovery Project – Infrastructure Development, Shelters Construction, Repairs, Water supply, Latrine construction, DRR mitigation measures etc.

Position held: Shelter Delegate

Activities/tasks performed:

- *Provides advice, support and recommendations on Vendor evaluations and selection.*
- *Construction management of different infrastructures including WASH facilities/Shelters.*
- *Contract management: Technical support for the preparation of bidding document, tendering, tender evaluation, capacity assessment of contractors, market analysis and contract award for large scale construction works.*
- *Responsible to carry out regular, timely and accurate project monitoring and reporting.*
- *Liaise and co-ordinate activities with ICRC, IFRC, other Participating National Society and Bilateral Delegates on recovery programming.*

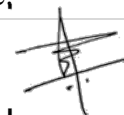
4. Name of assignment or project: Haivan Recovery Programme

Year: 01/07/2014 to 12/31/2016

Location: Philippines

Organization/Firm: The Netherlands Red Cross

Main project features: Recovery Project – Infrastructure Development, Shelters Construction, Repairs, Water supply, Latrine construction, DRR mitigation measures etc,



Position held: Programme Management/Shelter Delegate

Activities/tasks performed:

- Provides advice, support and recommendations on Vendor evaluations and selection.
- Contract management: Technical support for the preparation of bidding document, tendering, tender evaluation, capacity assessment of contractors, market analysis and contract award for large scale construction works.

5. Name of assignment or project: Disaster Management Rural Development Project

Year: 09/07/2010 to 30/06/2014

Location: Kathmandu, Nepal

Organization/Firm: Nepal Red Cross Society

Main project features: Infrastructure Development, Shelters Construction, Repairs, Water supply, Latrine construction, DRR mitigation measures etc.

Position held: Technical Coordinator

Activities/tasks performed:

- Work as a technical expert in the tender evaluation committee and recommend best supplier/contractor to the management with detail comparative bid analysis and technical evaluation report.
- Check the specification of the material provided by contractor/suppliers.

References

Binod Dhungana (Line Manager while working with Nepal Red Cross in Nepal)

Phone: 9851058004

Email: binodb52@gmail.com

Nikhil Khanna (Line Manager while working with Netherlands Red Cross in Philippines)

Phone:+639054311311

Email: nikhilkhanna1234@gmail.com

Bhanu Joshi (Senior Advisor while working with Joshi Builders and Company Pvt. Ltd.)

Phone: 9841592112

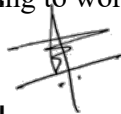
Email: joshi.bhanu@gmail.com

Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes me, my qualifications, and my experience. I understand that any willful misstatement described herein may lead to my disqualification or dismissal, if engaged.

I, the undersigned, hereby declare that I agree to participate in the above-mentioned assignment. I further declare that I am able and willing to work for the period foreseen in the above referenced Request for Application.

Signature:



Date: May 11, 2022

NAME : **AASHISH KHADKA**
DATE OF BIRTH : January 17, 1987
NATIONALITY : Nepali
EDUCATION :

- Institution of Engineering (IOE), Pulchowk Campus; Master in Transportation Engineering, IOE (TU), Jan/Feb 2017 with Distinction
- Institution of Engineering (IOE), Eastern Region Campus; Bachelor in Civil Engineering, IOE (TU), December 2011

MEMBERSHIP IN PROFESSIONAL ASSOCIATIONS AND PUBLICATIONS:

- Member, Nepal Engineering Council, **Regd. No. 7725 Civil "A"**
- Life Time Member of Society of Transport Engineers Nepal (SOTEN)

OTHER TRAININGS

Institution	Topics	Date	Duration
Computer Training Centre	MS Word, Excel, Power Points, Project Office	10 Feb 2004 to 15 May 2004	60 Days
CESS, Purwanchal Campus, Dharan	Trainings on SAP for Structural Analysis and C++ Programming	12 January 2011 to 27 January 2011	15 Days
ERMC (P) Ltd	AutoCAD, AutoCAD Land Development, Computer Fundamental	16 Dec 2011 to 16 January 2012	30 Days
ERMC (P) Ltd	SMART Road, SW_Road and SW_DTM Software for Design of Road Works and Associated Structures	20 January 2012 to 20 February 2012	30 Days
ERMC (P) Ltd	Quality Control and Quality Assurance Mechanism in Construction Supervision of Works	1 September 2012 to 1 October 2012	30 Days
ERMC (P) Ltd	Training on GIS Mapping and its Application in Design of Road works and Hydropower	15 March 2013 to 15 April 2013	30 Days
Society of Consulting A & E Firms (SCAEF)	Training on Practical Use of FIDIC Condition of Contract by FIDIC International Certified Trainer	11 April 2017 to 12 April 2017	2 Days
DoLI in collaboration with SW Nepal	Bioengineering Experiences in Nepal	March 16 to March 17, 2021	2 Days
Society of Consulting A & E Firms (SCAEF)	Training on Slope Stabilization Design	7 April to 11 April 2021	5 Days
Transport Infrastructure Directorate	Quality Control in Road Construction	1 September 2021 to 3 September 2021	3 Days

COUNTIRES OF WORK EXPERIENCE : Nepal

LANGUAGE SKILLS :

Nepali	<u>Speaking</u>	<u>Reading</u>	<u>Writing</u>
English	Mother Tongue	Excellent	Excellent
Hindi	Excellent	Good	Good

PUBLICATIONS

- *Guidelines for Survey, Design and Preparation of Detailed Project Report (DPR) of Roads, 2021 for Bagmati Province, Nepal under Transport Infrastructure Directorate*
- *Quality Control Manual for Provincial Roads, August 2021 for Bagmati Province, Nepal under Transport Infrastructure Directorate*

EMPLOYMENT RECORD :

Period	Employing Organization and Title / Position. Contact Information for References	Funding Agency	Summary of Activities Performed Relevant to the Assignment
November	Employer: Transport Infrastructure	Bagmati	• Preparation and Publication of "Guidelines for Survey

2020 to till date	Directorate, Bagamati Province, Hetauda Positions Held: Road Expert For references:	Province Government	Works including Preparation of DPR of Roads for Bagamati Province”. <ul style="list-style-type: none"> • Preparation and Publication of “Quality Control Manual for Provincial Roads for Bagmati Province”. • Review and finalization of Province Transport Master Plan (PTMP) report of Bagmati province. • Preparation of Bagamati Road Maintenance Directive. • Review and Approval of Detailed Project Report (DPR) of Provincial Roads under Bagamati Province (13 Districts Provincial Roads) • Assist client in preparation of procurement/ bidding documents. • Carryout the technical evaluation review in accordance with the methodology provided in the RFP/Bidding Document. • Identify issues for inclusion in the technical negotiations and/or contract discussions • Carry out a combined evaluation according to the RFP. • Providing training to Engineers on Road Design and Quality Control. • Support client by providing technical inputs on designs, procurement strategies and bidding document specifications, and sectorial issues including general institutional setup and planning and monitoring systems. • Provide technical and strategic assistance to the client during project implementation. Activities. • Work collaboratively with team as a constructive/project team member
December 2011 to October 2020	Employer: ERM (P) Ltd Positions Held: Project Coordinator / Highway Engineer/ Quality Control Engineer/ Civil Engineer	ADB, World Bank, DFID, GON	<ul style="list-style-type: none"> • Day to day management of the projects, providing technical inputs and maintaining relationships with the government authorities and project teams under the guidance of the Team Leader (TL). • Involve in project planning, feasibility analysis and detailed design of roads including road inventory, topographic survey, and road and bridge condition survey, finalizing the road design standards, field verifications etc. • Traffic count survey, travel demand forecasting, travel behavior analysis, forecasting for passenger transportation. • Provide technical and strategic assistance to the Team Leader during project implementation. • Construction supervision, quality assurance and quality control of works. • Participate in coordination meetings with government as requested; • Assist team leader in preparation and timely submission of Monthly Reports, Progress Report and Project Completion Reports (PCRs). • Effective communication and coordination

WORK/ASSIGNMENTS THAT BEST ILLUSTRATES CAPABILITY TO HANDLE THE ASSIGNED TASKS

Name of assignment or project: Individual Consultant/ Road Expert for Bagamati Province

Month and Year: November 2020 to Till Date

Location: Hetauda, Makawanpur

Client: Transport Infrastructure Directorate, Hetauda, Bagamati Province

Main project features: Preparation of Manual and Guidelines for Bagamati Province, Review of DPR and Construction Supervision of mentioned below roads;

- **Bhaise-Bhimphedi Road (11.516 Km, Double Lane Asphalt Concrete Road),**
- **Bhimphedi- Kulekhani Road (Total 15.3 Km, Asphalt Concrete (13.8 Km) and Rigid Pavement 1.5 Km),**
- **Construction Supervision of Urban Roads Package 1 and 2; (12.5 Km) (Asphalt Concrete 10.5 Km and Rigid Pavement 2 Km) funded by Bagmati Province Government**

Positions held: Road Expert;

Activities performed: Responsible for;

- Preparation and Publication of “Guidelines for Survey Works including Preparation of DPR of Roads for Bagamati Province”.
- Preparation and Publication of “Quality Control Manual for Provincial Roads for Bagmati Province”.
- Review and finalization of Province Transport Master Plan (PTMP) report of Bagmati province.
- Preparation of Bagamati Road Maintenance Directive.
- Review and Approval of Detailed Project Report (DPR) of Provincial Roads under Bagamati Province (13 Districts Provincial Roads)
- Assist in preparation of procurement/ bidding documents.
- Providing training to Engineers on Road Design and Quality Control.
- Support client by providing technical inputs on designs, procurement strategies and bidding document specifications, and sectorial issues including general institutional setup and planning and monitoring systems.
- Providing technical advice on procurement, conducting sector and project-related desk reviews, reviewing and producing analytical documents.
- Carryout the technical evaluation review in accordance with the methodology provided in the RFP/Bidding Document.
- Identify issues for inclusion in the technical negotiations and/or contract discussions
- Carry out a combined evaluation according to the RFP.
- Provide technical and strategic assistance to the client during project implementation. Activities include - following up on contract management issues; monitoring the implementation of works including quality.
- Review and implementation of Contractor’s Quality Assurance Plan, contractors work plan and schedules, working drawings etc.
- Prepared standard forms/checklists for construction supervision such as Work Request Form, Daily Dairy Book, Site Instruction Forms, checklist for construction of various works.
- Ensure establishment of material testing laboratory, performed compliance testing of materials, equipments, control test during construction and acceptance test as per specifications.
- Construction supervision, Monitoring and quality control works of road works including sub base sub grade, base course, premix carpet, Asphalt Concrete, Rigid Pavement etc.
- Construction supervision and quality control of structure works like retaining wall, gabion wall, side drain, cross drain used by different size of Hume pipe, construction of footpath with interlocking block and kerb stone.
- Construction Supervision of Bioengineering Works
- Ensure implementation of Environmental and Social safeguard aspects during construction activities.
- Assist employer in contract management and administration.
- Preparation and presentation on Progress Report, manuals and guidelines etc.
- Participate in coordination meetings with government as requested;
- Effective communication and coordination and meeting among clients (TID, IDOs and PRDOs), site engineers, contractors and other experts.
- Work collaboratively with team as a constructive/project team member.

Name of Assignment or Project: Road Improvement Project Phase III (**Upgrading/Improvement of CH0+000-100+367 Section of Bhendetar –Rabi - Ranke Road** Contract No.: RIP-III/3371334/CS-01/71/72) financed by Exim Bank of India;

Year: October 2018 to October 2020 (24 Months)

Location: Dhankuta, District, Nepal;

Client: Department of Roads / EXIM Bank of India;

Main Project Features: **Construction Supervision of Bhendetar-Rabi-Ranke, Dhankuta Total Project Cost (approx.):** US\$ 46.5 million;

Consulting Fees (approx.) US\$ 4.2 million;

Positions Held: Assistant Resident Engineer/Quality Control Engineer;

Activities performed:

- Provide technical and strategic assistance to the Team Leader during project implementation. Activities include - following up on contract management issues; monitoring the implementation of works including quality and providing technical advice on procurement, conducting sector and project-related desk reviews, reviewing and producing analytical documents;
- Review and approval of the contractor’s work programme, construction methods, working drawings etc.

- Review and implementation of Contractor's Quality Assurance Plan, ensure establishment of material testing laboratory as per specification, performed compliance testing of materials, equipment, control test during construction and acceptance test and analysis of reports.
- Construction supervision, quality assurance and quality control of structure works like retaining wall, gabion wall, side drain, cross drain used by different size of Hume pipe, construction of footpath with interlocking block and kerb stone.
- Construction supervision, Monitoring, quality assurance, quality control works of pavement work like sub grade, sub base course and asphalt concrete work, prime and tack coat includes checking of MDD, OMC, CBR tests, Filed density test, Bitumen tests, Marshall Mix Design etc.
- Ensure implementation of Environmental and Social safeguard aspects during construction activities.
- Assist team leader in contract management i.e time and cost control, variations, disputes etc.
- Assist team leader in preparation and timely submission of Monthly Reports, Progress Report and Project Completion Reports (PCRs) and presentation on reports.
- Participate in coordination meetings with government as requested;
- Effective communication and coordination
- Project is executed as per FIDIC Contracts,

Name of Assignment or Project: World Bank financed Urban Governance and Infrastructure Improvement Project (UGIIP-II);

Period: September 2017 to September 2018 (12 Months)

Location: Various Municipality of Western Cluster (Pokhara Metropolitan city, Byas Municipality, Suklagandaki Municipality, Putalibazar Municipality) and Mid – Terai Cluster (Rajbiraj Municipality, Triyuga Municipality, Dhanushadham Municipality, Gaur Municipality, Jaleshwornath Municipality)

Client: DUDBC / funded by **World Bank**;

Main Project Features: Detailed Survey and Design of **Bituminous Pavement; Asphalt Concrete** Road.

The name list of Road Project are listed below:

Western Cluster

- Talchowk-Begnas Road (3.284Km) , Sisuwa Rajachautara Road (8.077Km),
- Dovilla-Bagmara-Kotre Road (16.799Km), Parsar Marga Road (12.056Km)
- Mahendri Marga (18.203Km), Keshavtar Marga-Kulung-Chhabdi-Chhirkane Road (28.595Km),
- Dulegaunda-Lamagaun Road (17.440Km)
- Kotre-Thapre Road, Khairenitar-Tinkhola-Bayam-Rangdi Tourism Road (13.075Km), Sumarekhola-Satupasal Road (11.910Km)
- Badkhola-Nayabazaar Mohoriya (13.630Km) Road, Pragati Nagar-Kalku Road (13.126Km)

Mid – Terai Cluster

- Deuri-Bishariya Road (7.640Km), Biraul-Maleth Road (20.457Km),
- Parsahi-Lapka Tole-kohiladi-hatteya Jereya Road (3.061Km)
- Motigada-Jogidaha-Phatampur Road (12.386Km), Jaljale-Kalikhola Road (7.801Km)
- Bokse-Beldovan-Chilaune Road (13+177 Km (Section-1) and 19+562 Km (Section-2),
- Bhiman-Anandchowk-Sikiyahi Road (12.273Km)
- Maltol-Pritpur-Nausaye Bigha Road (10.046Km), Bhiman-Dharapani Road (5.642Km)
- LalBakaiya Corridor Road (6.064Km), Gaur-Sirsiya Road (2.808Km)
- Kuduwa-purenawa (Buspark)-Sirsiya Road (3.004Km),
- Maliwara-khaira-Suga Bhawani patti-Sari-Pigauna-Lochana Road 8.940Km)
- Dhabauli-Bakhari-Ratwada-Ranaul-Phulahatta-parkauli Road (10.103Km), Aagepur-Jaleswor-Bhittamod Road (5.317Km)

Position Held: Highway Engineer/ Project Coordinator

Activities Performed: Responsible for;

- Day to day management of the projects, providing technical inputs and maintaining relationships with the government authorities and project teams under the guidance of the Team Leader (TL).
- Involve in project planning, feasibility analysis and detailed design of roads including road inventory, topographic survey, and road and bridge condition survey, finalizing the road design standards, field verifications etc.
- Traffic count survey, travel demand forecasting, travel behavior analysis, forecasting for passenger transportation.
- Collecting primary and secondary data; desk analysis of various reports; and participation at meetings; drafting of Aide Memoires sections; and coordination of Aide Memoires preparation.
- Preparation of digital terrain model and detail design of roads using SW_Road and SMART Road
- Preparation of drawings of roads alignment, profile and cross section using Auto CAD, SW_Road and ArcGIS Software;
- Preparation of detail design, Preparation of unit rate, Quantity and cost estimates, drawings, preparation of detailed reports (DPR) and bid documents of the roads and bridges.
- Coordination with various experts in preparation and review of hydrological, geological, geotechnical, traffic and road safety, environmental, social safeguard, baseline reports, resettlement reports and bidding documents.

- Support the TL by providing technical inputs on designs, procurement strategies and bidding document specifications, and sectorial issues including general institutional setup and planning and monitoring systems.
- Preparation of letters, briefs, presentations; reviewing project reports submitted by the Government or team of consultants; participation in implementation support.
- Assist team leader in preparation and timely submission of Monthly Reports, Progress Report and Project Completion Reports (PCRs) and presentation on reports.
- Support team leaders in analytical and operational work as needed with minimal guidance;
- Participate in coordination meetings with government as requested
- Communication and Coordination with client and team members.
- Work collaboratively with team as a constructive/project team member.

Name of Assignment or Project: Detailed Engineering Survey, Design of Double lane Bituminous Road (**Bituminous Pavement; Asphalt Concrete**) and Report Preparation (DPR) of 7 Roads (**Total 120 Km**), Daab Khaptad Paryatakiya Sadak(15 Km), Bajura, Bagar Khagaun Sokar Sadak (18 km), Achham, Jayagadh Sugali Darna Sula Sadak (18 km), Achham Silgadhi Sanfebagar Phalmansing Marga Motorbato Starronatti (30 km), Achham, Chisapani Solta Janlekhat Mangalshen Sadak (15 km), Achham, Sanfe Hattikot Kushkot Thanti Rhisidaha Malika sadak (16 km), Achham Contract No. PME/337159/073/74 DPR-23) DoR, Planning Monitoring and Evaluation Unit

Period: August 2017 to November 2017 (2 Months Intermittent)

Location: Various Districts of Nepal **Client:** DoR

Main Project Features: Detailed Engineering Survey and Design of roads

Position Held: Highway Engineer

Activities Performed: Responsible for;

- Involve in project planning, feasibility analysis and detailed design of roads including road, bridge and associated structures inventory, topographic survey, and road and bridge condition survey, finalizing the road design standards, field verifications etc.
- Traffic count survey, travel demand forecasting, travel behavior analysis, forecasting for passenger transportation.
- Preparation of digital terrain model and detail design of roads using SW_Road and SMART Road
Preparation of drawings of roads alignment, profile and cross section using Auto CAD, SW_Road and ArcGIS Software;
- Preparation of detail design, Preparation of unit rate, Quantity and cost estimates, drawings, preparation of detailed reports (DPR) and bid documents of the roads.
- Preparation of Inception, feasibility and DPR and Presentation on reports.
- Communication and Coordination

Name of Assignment or Project: Feasibility Study, Detailed Engineering Survey, Design and Preparation of DPR, Environmental and Social Study for Improvement to Double Lane Bituminous Standard (**Bituminous Pavement; Asphalt Concrete**), Contract Packaging and Preparation of Bidding Documents of Kohalpur-Surkhet Road Section (**90.75 km**) of Ratna Highway and Butwal-Pokhara Road Section (**157.2 km**) of Siddhartha Highway, Nepal; Department of Roads

Period: July 2016 to July 2017 (12 Months)

Location: Butwal, Pokhara, Nepal

Client: DoR/ funded by **World Bank**

Main Project Features: Feasibility Study, Detailed Engineering Survey, Design and Preparation of road works

Position Held: Highway Engineer/Project Coordinator

Activities Performed: Responsible for

- Day to day management of the projects, providing technical inputs and maintaining relationships with the government authorities and project teams under the guidance of the Team Leader (TL).
- Involve in project planning, feasibility analysis and detailed design of roads including road inventory, topographic survey, and road and bridge condition survey, finalizing the road design standards, field verifications etc.
- Traffic count survey, travel demand forecasting, travel behavior analysis, forecasting for passenger transportation.
- Collecting primary and secondary data; desk analysis of various reports; and participation at meetings; drafting of Aide Memoires sections; and coordination of Aide Memoires preparation.
- Preparation of digital terrain model and detail design of roads using SW_Road and SMART Road
- Preparation of drawings of roads alignment, profile and cross section using Auto CAD, SW_Road and ArcGIS Software;
- Preparation of detail design, Preparation of unit rate, Quantity and cost estimates, drawings, preparation of detailed reports (DPR) and bid documents of the roads and bridges.
- Coordination with various experts in preparation and review of hydrological, geological, geotechnical, traffic and road safety, environmental, social safeguard, baseline reports, resettlement reports and bidding documents.
- Support the TL by providing technical inputs on designs, procurement strategies and bidding document specifications, and sectorial issues including general institutional setup and planning and monitoring systems.
- Preparation of letters, briefs, presentations; reviewing project reports submitted by the Government or team of consultants; participation in implementation support.
- Assist team leader in preparation and timely submission of Monthly Reports, Progress Report and Project Completion Reports (PCRs)

and presentation on reports.

- Support team leaders in analytical and operational work as needed with minimal guidance;
- Participate in coordination meetings with government as requested
- Communication and Coordination with client and team members.
- Work collaboratively with team as a constructive/project team member.
- Inspection and Design of Maintenance Works of Bridges which includes Assessment of a) Bridge Inspection and Recording, Preparation of General Arrangement of the Bridge, Bridge Condition Assessment and Evaluation, Preparation of Maintenance Design and Drawings and Preparation of Detail Cost Estimate b) assessment of minor maintenance needs and their quantification of the existing bridges in both project roads.

The major Bridges are as follows:

Kohalpur – Surkhet (Bangesimal): i) Kinni Khola (RCC/T(3B), 1x11.05m); ii) Itta Khola (RCC/T(3B), 1x11m); iii) Jethi Khola (RCC T/(6B), 1x25.94m); iv) Chyama Khola (RCC T/(6B), 1x25.83m); v) Man Khola (RCC /T(6B), 2x15.8m+1x26m); vi) Man Nala Hattisar (RCC /T(6B), 1x25.95m); vii) Man Branch 1 (RCC /T(4B), 1x25.80m); viii) Man Branch 2 (RCC/T(3B), 1x14.90m); ix) Jhahhariya khola (RCC/T(5B), 1x30.96m); x) Jogi Khola (RCC/T(3B), 1x22.85m);

Butwal – Pokhara Road Section (Siddhartha Highway): i) Chidia Khola (RCC/T(3B),1x21m); ii) Dovan Khola (RCC/T(3B), 1x19.5m); iii) Bhoot Khola (RCC/T(3B), 1x21.75m), iv) Dumre Khola (RCC/T (3B), 1x10.20m); v) Aam Khola (RCC/T(3B), 1x10.20); vi) Jimire Khola (RCC/T(3B), 1x10.40m); vii) Jhumsa Khola (PSC/T(3B), 1x51.0m); viii) Sisne Khola (RCC/T(2B), 1x21.20m) ; ix) Dumre Khola (RCC/T(2B), 1x29.20m); x) Angha Khola (RCC/T(2B), 1x29.15m) ;

Name of Assignment or Project: Detailed Engineering Survey, Design of Road and Preparation of Detailed Project Report (DPR)of Roads with Two Lane Bituminous (**Bituminous Pavement; Asphalt Concrete**) Standards of 1.Galchhi-Trisuli-Betrawati Road Section (**35.516 Km**) Betrawati-Mailung-Syaphrubesi Road Section (**31.134 Km**) Contract No.:PMEU/337159/072/73 DPR-9

Period: April 2016 to June 2016 (2.5 Months Intermittent)

Location: Nuwakot, Nepal **Client:** PMEU / DoR

Main Project Features: Detailed Engineering Survey, Design of Road and Preparation of Detailed Project Report (DPR)of Roads

Position Held: Highway Engineer

Activities Performed: Responsible for

- Involve in project planning, feasibility analysis and detailed design of roads including road inventory, topographic survey, and road and bridge condition survey, finalizing the road design standards, field verifications etc.
- Traffic count survey, travel demand forecasting, travel behavior analysis, forecasting for passenger transportation.
- Preparation of digital terrain model and detail design of roads using SW_Road and SMART Road
- Preparation of drawings of roads alignment, profile and cross section using Auto CAD, SW_Road and ArcGIS Software;
- Preparation of progress reports,
- Preparation of detail design, Preparation of unit rate, Quantity and cost estimates, drawings, preparation of detailed reports (DPR) and bid documents of the roads.
- Preparation of Inception, feasibility and DPR and Presentation on reports.

Name of Assignment or Project: To Support and Assist Department of Local Infrastructure Development and Agricultural Roads (DoLIDAR) for the Preparation of Follow on Project of Rural Reconstruction and Rehabilitation Sector Development Program (RRRSDP) – 2; Panchthar, Illam, Jhapa, Morang, Sunsari, Dhankuta, Dolakha, Sindhuli, Chitwan, Sindhupalchok, Kavrepalanchowk, Kathmandu, Lalitpur, Bhaktapur, Parbat, Rukum, Rolpa, Manang, Mustang and Dadeldhura District of Nepal; RRRSDP

Period: March 2015 to June 2016 (15 Months)

Location: Panchthar, Illam, Jhapa, Morang, Sunsari, Dhankuta, Dolakha, Sindhuli, Chitwan, Sindhupalchok, Kavrepalanchowk, Kathmandu, Lalitpur, Bhaktapur, Parbat, Rukum, Rolpa, Manang, Mustang and Dadeldhura District of Nepal

Client: DoLIDAR / RRRSDP /funded by ADB

Main Project Features: Detail engineering survey, design and supervision of roads

Position Held: Road Design Engineer/Program Coordinator

Activities Performed: Responsible for

- Day to day management of the projects, providing technical inputs and maintaining relationships with the government authorities and project teams under the guidance of the Team Leader (TL).
- Involve in project planning, feasibility analysis and detailed design of roads (**1073Km and 35 nos. Bridges**), including road inventory, topographic survey, and road and bridge condition survey, finalizing the road design standards, field verifications etc.
- Collecting primary and secondary data; desk analysis of various reports; and participation at meetings; drafting of Aide Memoires sections; and coordination of Aide Memoires preparation.
- Traffic count survey, travel demand forecasting, travel behavior analysis, forecasting for passenger transportation.
- Preparation of digital terrain model and detail design of roads using SW_Road and SMART Road
- Preparation of drawings of roads alignment, profile and cross section using Auto CAD, SW_Road and ArcGIS Software;
- Preparation of detail design, Preparation of unit rate, Quantity and cost estimates, drawings, preparation of detailed reports (DPR) and bid documents of the roads and bridges.

- Coordination with various experts in preparation and review of hydrological, geological, geotechnical, traffic and road safety, environmental, social safeguard, baseline reports, resettlement reports and bidding documents.
- Assist team leader in preparation of Appraisal report and project completion report, Preparation of progress reports.
- Support the TL by providing technical inputs on designs, procurement strategies and bidding document specifications, and sectorial issues including general institutional setup and planning and monitoring systems.
- Preparation of letters, briefs, presentations; reviewing project reports submitted by the Government or team of consultants; participation in implementation support.
- Assist team leader in preparation and timely submission of Monthly Reports, Progress Report and Project Completion Reports (PCRs) and presentation of reports.
- Support team leaders in analytical and operational work as needed with minimal guidance;
- Participate in coordination meetings with government as requested
- Communication and Coordination with client and team members.
- Work collaboratively with team as a constructive/project team member.

Total Project Cost (approx.): NRs. 18339.68815 (Millions)

Major road projects are as follows:

- **Jhapa:** i) Laxmipur-Sadhutar Road (16.12 Km), **Blacktop**, ii) Padajungi (Lakhanpur)-Guhawari-Laladhbandra-Jharka-Baluwathan-Chapramari-Khajurgachhi (10.00 Km), **Blacktop**; iii) Charpane-Chaitubari-Matigada-Sadhukuti-Khodamara-Rajgadh (15.48 Km), **Blacktop**; iv) Amaladagi - Samayaghad -Baswari - Solmari Road (11.51 Km), **Blacktop**; v) Kharsangwari-Jalthal-Mangalware-Baundoka-Adhikari Chowk Sadak (6.52 Km), **Blacktop**.
- **Morang:** i) Khorshane - Kerawari -Singhadevi Road (23 km left to be upgraded out of 38 km) (26.43 Km), **Blacktop**; ii) Laxmimarga - Dangihat - Banaul- Babiyabirta - Amahi Road (29 km left to be upgraded out of 31 km) (30.50 Km), **Blacktop**.
- **Sunsari:** i) Inaruwa - Satterjhoda - Chhitaha - Purbakushaha - Biratnagar Road (22.69 Km), **Blacktop**; ii) Jhumka - Shinghiya - Ramdhuni - Prakashpur - Madhuwan - Shukrabare - Paschimbushaha - Laukahi - Boarder Road (30.94 Km), **Blacktop**.
- **Kathmandu:** i) Shankhu - Paluwari - Nagarkot Road (10.05 Km), **Blacktop**; ii) Gokarna-Baluwa-Tarebhir Road (10.93 Km), **Blacktop**; iii) Satungal-Matatirtha-Deurali-Kulekhani Road (9.43 Km), **Blacktop**; iv) Goldhunga-Boharatar-JitpurPhedi- Kavresthali-Shangala-Jhor (12.68 Km), **Blacktop**; v) KMC#14 Khadka Gaon - Purano Naikap W.No. 8 - Kankali Mandir - Indrasthan#9 - Indradaha (8.28 Km), **Blacktop**; vi) Badbhanjyang - Sanomasino - Thulomasino - Satghumti Road (6.40 Km), **Blacktop**.
- **Lalitpur:** i) Lalit Ghumti Road (24.60 Km), **Blacktop**; ii) Nallu Chaugharae - Unnichour - Katuwan Bbesi Road (22.85 Km), **Blacktop**
- **Bhaktapur:** i) Muhan Pokhari-Khawa Road Sector under Bhaktapur Chakrapath Road (9.39 Km), **Blacktop**; ii) Purano Bato Manahara bridge Bode to Engineering College Changu VDC Indreko Kholsa Radha Krishna Lower Secondary School through Telkot Road (13.06 Km), **Blacktop** iii) Bansbari- Bageswori Purano Health Post to VDC Building (4.46 Km), **Blacktop**; iv) Telkot-BhatteDada-Kaatikke-Banjhyan Road (7.57 Km), **Blacktop**; v) Road Connecting Gospul Bidol Phat- Sudal Kalam-Masi Nagarkot (7.32 Km), **Blacktop**; vi) Palashe doleshowr Road (3.55 Km), **Blacktop**
- **Mustang:** Kagbeni-Muktinath road Road (11.21 Km) **Blacktop**.
- **Dadeldhura:** i) Bagbajar-Bagarkot Road (18.18 Km), **Blacktop**;

Name of Project or Assignment: Detail Survey, Design, Management and Supervision of Ramghat- Singashen (40km) Road Project

Period: February 2014 to February 2015 (12 Months)

Location: Dailekh District, Nepal

Client: Rural Access Program Phase-3/funded by DFID;

Main Project Feature: Detail Survey, Design, Management and Supervision of Rural Road Construction of the project.

Position Held: **Quality Control Engineer/Civil Engineer**

Activities Performed:

- Day to day management of the projects, providing technical inputs and maintaining relationships with the government authorities and project teams under the guidance of the Team Leader (TL).
- Provide technical and strategic assistance to the Team Leader during project implementation. Activities include-following up on contract management issues; monitoring the implementation of works including quality and providing technical advice on procurement, conducting sector and project-related desk reviews, reviewing and producing analytical documents.
- Review and approval of the contractor's work programme, construction methods, working drawings etc.
- Review and implementation of Contractor's Quality Assurance Plan, ensure establishment of material testing laboratory as per specification, performed compliance testing of materials, equipment, control test during construction and acceptance test and analysis of reports.
- Construction supervision, quality assurance and quality control of structure works like retaining wall, gabion wall, side drain, cross drain used by different size of Hume pipe, construction of footpath with interlocking block and kerb stone.
- Construction supervision, Monitoring, quality assurance, quality control works of pavement work like sub grade, sub base course and asphalt concrete work, prime and tack coat includes checking of MDD, OMC, CBR tests, Filed density test, Bitumen tests, Marshall Mix Design etc.

- Ensure implementation of Environmental and Social safeguard aspects during construction activities.
- Assist team leader in contract management i.e time and cost control, variations, disputes etc.
- Assist team leader in Preparation and timely submission of Monthly Reports, Progress Report and Project Completion Reports (PCRs) and presentation of reports.
- Communication and Coordination with client and team members.
- Work collaboratively with team as a constructive/project team member.

Name of Assignment or Project: Consulting Services for Project Preparatory Consultant 1 for Road Component (PPC1 - Road – approx. 900 KM) of Transport Project Preparatory Facility (TPPF) with approx. 500 KM of Detail Design Study and more than 900 KM Feasibility Study of Road and Bridges, ADB Grant No. 0227 – NEP, Department of Roads, Project Directorate (ADB)

Period: January 2013 to January 2014; (12 Months)

Location: Ramechhap, Khotang, Lamjung, Dhankuta, Chitwan

Client: Department of Roads, Project Directorate / funded by ADB

Main Project Features: Feasibility Study and Detailed Design Study of Project

Position Held: Project Coordinator / Civil Engineer

Activities Performed: Responsible for;

- Day to day management of the projects, providing technical inputs and maintaining relationships with the government authorities and project teams under the guidance of the Team Leader (TL).
- Involve in project planning, feasibility analysis and detailed design of roads including road inventory, topographic survey, and road and bridge condition survey, finalizing the road design standards, field verifications etc.
- Collecting primary and secondary data; desk analysis of various reports; and participation at meetings; drafting of Aide Memoires sections; and coordination of Aide Memoires preparation.
- Traffic count survey, travel demand forecasting, travel behavior analysis, forecasting for passenger transportation.
- Preparation of digital terrain model and detail design of roads using SW_Road and SMART Road
- Preparation of drawings of roads alignment, profile and cross section using Auto CAD, SW_Road and ArcGIS Software;
- Preparation of detail design, Preparation of unit rate, Quantity and cost estimates, drawings, preparation of detailed reports (DPR) and bid documents of the roads.
- Coordination with various experts in preparation and review of hydrological, geological, geotechnical, traffic and road safety, environmental, social safeguard, baseline reports, resettlement reports and bidding documents.
- Support the TL by providing technical inputs on designs, procurement strategies and bidding document specifications, and sectorial issues including general institutional setup and planning and monitoring systems.
- Preparation of letters, briefs, presentations; reviewing project reports submitted by the Government or team of consultants; participation in implementation support.
- Support team leaders in analytical and operational work as needed with minimal guidance;
- Participate in coordination meetings with government as requested.
- Assist team leader in preparation and timely submission of Monthly Reports, Progress Report and Project Completion Reports (PCRs) and presentation of reports.
- Communication and Coordination with client and team members.
- Work collaboratively with team as a constructive/project team member.
- Providing overall technical and managerial supports for successful completion of project.

Feasibility and Detailed Design Study of major roads are as follows:

i) Ramapur-Lumbini-Kakarhawa (34.57 KM); Bituminous Pavement; Asphalt Concrete ii) Manthali-Ramechhap (13.35 KM); Asphalt Concrete iii) Halesi-Diktel (35.36 KM); Asphalt Concrete iv) Leguwaghar-Bhojpur (65.48); Asphalt Concrete v) Leguwaghat-Tumlingtar Road (30.5 KM); Asphalt Concrete vi) EWH-Koshi Bridge-EWH (62 KM); Asphalt Concrete.vi) Kathmandu (Thankot) – Mugling (Tunnel Option at Naghdhunga) – (98 KM); vii) Dumre – Besisahar (43 KM); Asphalt Concrete viii) Sattale – Chamme (30 KM); Asphalt Concrete ix) Bhojpur – Diktel (55 KM); Asphalt Concrete x) Besisahar – Sattale (30 KM); Asphalt Concrete xi) Kathmandu Urban Roads (30 KM); Asphalt Concrete xii) Dharan – Chatara – Gaighat – Katari (86 KM); Asphalt Concrete xiii) Ridi – Rudrabeni – Wami Taksar (57 KM); Asphalt Concrete xiv) Dhadingbesi – Arughat – Gorkha (71 KM); Asphalt Concrete xv) Bhedetar – Rabi – Ranke (115 KM); Asphalt Concrete xvi) Melamchipul – Ambathan Road (30.5 KM); Asphalt Concrete xvii) Malekhu – Lothar (Tunnel option) – (35 KM), Asphalt Concrete.

Name of Assignment or Project: Central Implementation Support Consultant (CISC) for Rural Reconstruction and Rehabilitation Sector Development Program (RRRSDP), ((ADB Grant No: 0093-NEP (SF)) (including Monitoring and Evaluation)

Period: December 2011 to December 2012, (12 Months)

Location: Kathmandu, Nepal

Client: RRRSDP, DoLIDAR/ funded by ADB

Main Project Features: Detail Engineering Design and Construction Supervision of Roads; **Kageshwori Chakrapath Road, 10.5 km (Bituminous Pavement; Premix Carpet); (Sankhu -) Jarsing Pauwa – Phatakeswor, 13.5 km (Bituminous Pavement; Premix Carpet); and Kalanki - Gyampedol - Badbhanjyang Road, 6 km (Bituminous Pavement; Premix Carpet), Kathmandu;**

Position Held: Civil Engineer/Site Engineer

Activities Performed:

- Provide technical and strategic assistance to the Team Leader during project implementation. Activities include-following up on contract management issues; monitoring the implementation of works including quality and providing technical advice on procurement, conducting sector and project-related desk reviews, reviewing and producing analytical documents.
- Review and approval of the contractor's work programme, construction methods, working drawings etc.
- Review and implementation of Contractor's Quality Assurance Plan, ensure establishment of material testing laboratory as per specification, performed compliance testing of materials, equipment, control test during construction and acceptance test and analysis of reports.
- Construction supervision, quality assurance and quality control of structure works like retaining wall, gabion wall, side drain, cross drain used by different size of Hume pipe, construction of footpath with interlocking block and kerb stone.
- Construction supervision, Monitoring, quality assurance, quality control works of pavement work like sub grade, sub base course and asphalt concrete work, prime and tack coat includes checking of MDD, OMC, CBR tests, Filed density test, Bitumen tests, Marshall Mix Design etc.
- Ensure implementation of Environmental and Social safeguard aspects during construction activities.
- Assist team leader in preparation and timely submission of Monthly Reports, Progress Report and Project Completion Reports (PCRs) and presentation of reports.
- Communication and Coordination with client and team members.
- Work collaboratively with team as a constructive/project team member.

References:**Dr. Sahadev Bahadur Bhandari**

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Mr. Pashupati Bhandari

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Environment & Resource Management Consultant (ERMC), Nepal

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PAST MCC/MCA EXPERIENCE : NA**CONTACT INFORMATION :****E-mail:** aashishkhadka2003@gmail.com**Phone No.:** +977 9851037453**CERTIFICATION :**

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes me, my qualifications, and my experience. I understand that any willful misstatement described herein may lead to my disqualification or dismissal, if engaged.

I, the undersigned, hereby declare that I agree to participate in the above-mentioned assignment. I further declare that I am able and willing to work for the period foreseen in the above referenced Request for Application.


Mr. Aashish Khadka**Date: 12 May 2022**