

**FORM- C (Domestic Consultant)  
CURRICULUM VITAE (CV)**

<b>Proposed Position Title and No.</b>	Hydro Mechanical Engineer
<b>Name of Firm</b>	NEA Engineering Company
<b>Name of Expert:</b>	Khem Bahadur Pun
<b>Date of Birth:</b>	
<b>Citizenship</b>	Nepali

**Membership in Professional Associations and Publications:**

**Membership in Professional Associations**

Nepal Engineers Association

Nepal Engineering Council

**Employment record relevant to the assignment:**

<b>Period</b>	<b>Employing organization and your title/position. Contact information for references</b>	<b>Country</b>	<b>Summary of activities performed relevant to the Assignment</b>
February 2018 – Present	NEA Engineering Company, Sr. Mechanical Engineer	Nepal	Preparation of Layout drawings, finalization of the HM components and detail design for the Phukot Karnali HEP (426 MW).
	<b>For references:</b> Hitendra Dev Shakya, Managing Director, NEA Engineering Co. Ltd. <a href="mailto:md@neaec.com.np">md@neaec.com.np</a> , 01-5111024/25		
July 2012 – January 2018	Hydro-Consult Engineering Limited, Kathmandu, Nepal Sr. Mechanical Engineer / design Engineer	Nepal	Preparation of tender documents, drawings with technical specification, supervision of fabrication and erection of Hydro-Mechanical items. Design review, drawings update and tender documents preparation, costing and bid evaluation of Hydro-Mechanical items. Design, Calculation, Construction drawings, Supervision of fabrication and installation of all Hydro-mechanical as well as directly involved in site Erection and overall Project Management. Supervision of the hydro mechanical contractor's work and its compliance with issued standard specifications; checking of the accuracy of the setting out of the gates and other structures;
	<b>For reference:</b> Manohar Shrestha Phone: 9851044881		

Period	Employing organization and your title/position. Contact information for references	Country	Summary of activities performed relevant to the Assignment
			<p>checking of the contractor's invoice and certification for payment.</p> <p>Preparation of Tender Documents, Technical Specifications, Detail design drawings of penstock pipe and accessories, pre-bid factory visit at Kolkata, workshop visit and quality control at China, Supervision and Quality control of all Hydro-mechanical related works at workshop and site for <b>Mistri Khola Hydroelectric Project (42 MW)</b>, Myagdi Nepal.</p> <p>Construction management, supervision and quality inspection of hydro-mechanical works of <b>Upper Mai Cascade Hydroelectric Project (6.1 MW)</b>, Ilam Nepal</p> <p>Construction management, supervision, quality inspection and bill verification of hydro-mechanical works of <b>Gura Hydropower Project (5 MW)</b>, Nyeri, Kenya</p> <p>Construction management, prepared tender documents, design of hydraulic gates, supervision and quality inspection of hydro-mechanical works of <b>Upper Mai Hydroelectric Project (12 MW)</b>, Ilam Nepal</p> <p>Preparation of Tender Documents, Design of all Hydro-mechanical works, Supervision and quality inspection at workshop and site for <b>Dwari Khola Small Hydroelectric Project (3.75 MW)</b>, Dailekh Nepal</p>
August 2008 – July 2012	Nepal Hydro & Electric Limited, Nepal Project In-Charge / Design Engineer	Nepal	<p>Design, Calculation, Construction drawings, Supervision of fabrication and installation of all Hydro-mechanical of Siuri Khola Small Hydroelectric Project (5 MW) as well as directly involved in site Erection and overall Project Management. Design, Calculation, Construction drawings, Fabrication, Installation, Testing and Commission of 14 nos different Intake and Fish Pass Gates of Sikta Irrigation Project, Banke, Nepal.</p> <p>Conducted Internal Audit within the Company under ISO 9001:2008 Quality Management Systems.</p>

**Language Skills:**

Nepali, English, Hindi

**Adequacy for the Assignment:**

<b>Detailed Tasks Assigned on Consultant's Team of Experts:</b>	<b>Reference to Prior Work/Assignments that Best Illustrates Capability to Handle the Assigned Tasks</b>
Preparation for Tender Document's and Technical Specifications	Preparation of EPC Tender Documents, Technical Specifications, Design review and approval, site construction, supervision and quality control of all Hydro-mechanical related works at workshop and site for <b>Nyadi Hydropower Project (30 MW)</b> , Lamjung Nepal
Supervision and quality inspection	Construction management, supervision, quality inspection and bill verification of hydro-mechanical works of Gura Hydropower Project (5 MW), Nyeri, Kenya
Mechanical Supervision / shift incharge	Fabrication and Installation supervision of Steel Penstock pipe in Tunnel (Dia. 3.5m to Dia. 1.8m). Supervision of Gates, Stoplogs and Trashracks (Fabrication, installation, Testing, Commissioning, Repair and Maintenance). Overhead Traveling Crane, Air supply fans and Exhaust fans. Firefighting system, Elevator system, Hydraulic governor system maintenance. Turbine section (Installation, commissioning, operation and maintenance). Repair and Maintenance (Water filter, valves, hydraulic oil lines). Regular Monitoring of overall electro-mechanical equipment at NEA Modi Khola Hydro-electric Project (14.8 MW)
Preparation of Design Report	Design, Calculation, Construction drawings, Supervision of fabrication and installation of all Hydro-mechanical of Siuri Khola Small Hydroelectric Project (5 MW) as well as directly involved in site Erection and overall Project Management. Design, Calculation, Construction drawings, Fabrication, Installation, Testing and Commission of 14 nos different Intake and Fish Pass Gates of Sikta Irrigation Project, Banke, Nepal. Conducted Internal Audit within the Company under ISO 9001:2008 Quality Management Systems.

**Expert's contact information:**

E-mail: micpun@gmail.com

Phone:

**Certification:**

I, the undersigned, certify to the best of my knowledge and belief that

- (i) This CV correctly describes my qualifications and experience
- (ii) In the absence of medical incapacity, I will undertake this assignment for the duration and in terms of the inputs specified for me in **Form C** provided team mobilization takes place within the validity of this proposal.
- (iii) I was not part of the team who wrote the terms of reference for this consulting services assignment
- (iv) I am not currently debarred by a multilateral development bank.
- (v) I certify that I have been informed by the firm that it is including my CV in the Proposal for Updating of Feasibility Study, Conducting Detailed Engineering Survey and Design Preparation of Tender Documents of Simbuwa Kholo Hydroelectric Project (70.3 MW). I confirm that I will be available to carry out the assignment for which my CV has been submitted in accordance with the implementation arrangements and schedule set out in the Proposal.

I understand that any willful misstatement described herein may lead to my disqualification or dismissal, if engaged.

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Expert

Name: \_\_\_\_\_ Date: **25-12-18**

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Firm Representative

Name: \_\_\_\_\_ Date: **25-12-18**