

RFQ_PHIA Foundation

Project Name - *Preserving Heritage, Promoting Livelihoods in Khaltsi and Saspol Block, Ladakh*

Request for Quotation: Supply, Installation of Stone Carving Tools, Machineries & Equipment's and training.

Location : Khaltsi Block, Ladakh

Opening Date : 14th November 2025

Closing Date : 20th November 2025

1. About Partnering Hope Into Action Foundation

Partnering Hope into Action Foundation (PHIA Foundation) was officially registered in 2005. Since 2015, it has significantly scaled its operations, expanding its reach to work in the states of Bihar, Jharkhand, Uttar Pradesh, Madhya Pradesh, Ladakh and Delhi NCR. This strategic expansion reflects PHIA Foundation's commitment to making a tangible impact in diverse regions and addressing the unique needs of communities across multiple states.

At the core of PHIA Foundation's vision is the aspiration for a society free from poverty, exclusion, and discrimination, where every individual can live with justice, dignity, and respect. This vision serves as a guiding principle, driving the foundation's efforts to tackle the root causes of social inequality and create sustainable change. Aligned with its vision, the PHIA Foundation has a mission to work alongside communities, empowering them to access their rights, entitlements, and equal opportunities. Recognizing the importance of grassroots participation and local ownership, PHIA actively collaborates with various partners, community organizations, and stakeholders. By forging these partnerships, PHIA Foundation ensures that the voices and aspirations of poor marginalized and vulnerable communities are recognized and integrated into the development process.

2. Project Brief & Geographical Coverage

PHIA Foundation is implementing Project in Khaltsi, covering six village of Leh district. Khaltsi region has been chosen due to its unique combination of cultural significance, livelihood challenges, and climate vulnerability. This region is home to rich traditional practices such as stone carving and apricot farming, which are integral to Ladakh's heritage but are at risk of decline due to lack of modernization and poor market linkages.

To enhance the productivity, safety, and precision of stone carving artisans in Khaltsi block by equipping the community centre with modern tools, advanced machinery, and essential infrastructure. This intervention aims to preserve traditional craftsmanship while promoting sustainable livelihoods.

3. Scope of Work & Deliverables:

Under the program, we are setting up a Stone Carving Centre. The selected vendor(s) will be responsible for the following as follows:

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A. Supply of stone carving tools, equipment, machineries with specifications as listed below:

S. No.	Item	Key Specifications/Brand Examples	Quantity	Use
1	Electric Stone Cutting Machine	Hand-held/bench saw, 1200–2200W, Bosch, Makita	15	Cutting blocks and slabs
2	Chisel Set	Hardened steel or carbide-tipped (Trow & Holden, Guillet)	20	Shaping, detail carving
3	Safety Glasses	Polycarbonate lens, side shield, 3M	30	Eye protection
4	Angle Grinder	4–5 inch, 1200–2200W, Bosch, Makita	20	Shaping, roughing, smoothing
5	Dremel Rotary Tool	Variable-speed, 130W+, Dremel	15	Fine engraving, detail finishing
6	Combination Square Ruler	Stainless steel, 12–24", Mitutoyo, Stanley	15	Measurement, marking
7	Metal Surface Polisher	5"–8" pad, 900–1500W, Hitachi, Dewalt	15	Polishing, finishing
8	File Set/Rasps	Steel, assorted profiles,	15	Smoothing surfaces
9	Stencil		20	Design transfer
10	Hammer	500–1000g	15	Controlled striking
11	Air Hammer/Pneumatic + Chisel Set	90–120 psi, Trow & Holden	20	Fast carving, harder stones
12	Measuring Tape	5–10m, steel	20	Measuring dimensions
13	Revolving Chair	Ergonomic design, steel/plastic	25	Operator comfort
14	Work Table (Wood + Angle Iron)	2' h × 5' l × 2' w, reinforced wooden top	20	Workstation setup
15	Shelf	Steel/wooden, 4–6ft	4	Storage
16	Ball Bearings (Rotating Stone Support, 3 sizes)	Load-rated (e.g. 6205, 6308, 6311), SKF, FAG	3000	Rotate heavy carved pieces
17	32" Blade Mild Steel Stone Cutting Machine	32" diameter, 7.5 kW, diamond blade	1	Large slab cutting
18	Expert Training + Food	Certified trainers	4	Skill development
19	CNC Stone Engraving Machine	7.5 kW spindle, 3–5 axis, water cooled	1	Automated engraving, sculpture
20	Safety Gear	Helmets, gloves, respirators - 3M	4	Full protection

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S. No.	Item	Key Specifications/Brand Examples	Quantity	Use
21	Tarpaulin	3–6 m, waterproof	3	Workspace protection
22	Buffet Set	Steel	1	
23	Printer for Design Printing	Laser/inkjet, Canon, HP	1	Design printouts
24	Office Setup & Electrical Initial Support	Commercial wiring, workstations	1	Administration, infrastructure

The pictorial list of items is attached in Annexure-I.

Supply of the following items as per approved specifications and quantities:

- Electric stone cutting machines, CNC engraving machine (7.5 kW), grinders, polishers, pneumatic hammers, chisels, and precision instruments
- Safety gear including glasses, gloves, and rubber mallets
- Furniture and infrastructure: revolving chairs, customized work tables, shelves
- Office support: printer, buffet set, tarpaulin, and electrical fittings
- Specialized components: ball bearings for rotating carved stones
- Expert training sessions (resource person fee and food included)

B. Installation & Setup

- On-site delivery and installation of all machinery and tools
- Electrical fitting and functional setup of CNC and cutting machines
- Arrangement of furniture and layout optimization for workflow
- Safety compliance checks and demonstration of equipment use

C. Training & Orientation

- Conduct 4 expert-led training sessions for artisans on equipment usage, safety, and maintenance
- Provide manuals and SOPs for each machine/tool

4. Deliverables

- Delivery of all listed items in good condition by December 6, 2025
- Functional installation of machinery and infrastructure
- Completion of training sessions and submission of attendance records
- Submission of warranty documents, user manuals, and installation report.
- Final invoice with itemized breakdown and signed delivery note
- Through this RFQ, PHIA Foundation invites techno-commercial proposals from select credible vendor/service providers/Manufacturers dealing in the **supply at the Installation tolls and machineries on site, & maintenance of machineries for at least 3 Years.**
- The service provider/vendor/Manufacturer will be required to provide a fully working solution shall be deployed at the project location. The vendor(s) shall also ensure service support, for the solution provided.

5. Timeline

Activity	Deadline
Delivery	6 th December 2025
Installation and Setup	12 th December 2025
Training Completion	30 th January 2026

Time line for RFQ submission: 20th November 2025

Online submission is acceptable through the given email ID: procurement@phia.org.in

6. Eligibility Criteria for Vendors

- Proven experience in supplying and installing stone carving or industrial equipment in Leh, Ladakh.
- Ability to provide after-sales service and warranty support.
- GST registration and compliance with government procurement norms
- Capacity to deliver and install in remote locations of Ladakh

7. Quality Assurance & Compliance

- All equipment must meet BIS/ISO standards
- Safety gear must comply with occupational safety norms
- Installation must be certified by a qualified technician
- Any defective items must be replaced within 10 days of delivery

8. Payment Terms

- 40% advance upon work order issuance
- 40% upon delivery and installation
- 20% upon completion of training and submission of final documentation.

Note: Mandatory Documents to be submitted (GST Copy, Pan Card & Cancel Cheque copy), any other licences/Certification received by the Gov.

The proposal must be submitted by 20th November 2025 to procurement@phia.org.in
In case of any query during developing the proposal, please write at procurement@phia.org.in by 20th November 2025. The query will be answered within two working days.

Interested vendors/Service providers can write an email for any clarification.

Annexture I

SNO	ITEMS PIC	ITEM
1.		Electric power stone cutting machine:
2		Heavy stone cutting machine: VOLTAGE SUPPLY – TBC 650F MOTOR – IP65,5HP BLADE SIZE- 650mm Machine weight -180kg Water tray capacity- 50ltr Noise level – 95db
3		Chisel set:
4		Safety glasses:
5		File set:
6		Angle grinder:

STONE CARVING EQUIPMENT

YKS-1325 CNC Router Machine

CNC Router Machine is very similar to the commonly used handheld router that is utilized for cutting various materials. A CNC router can aid in the cutting of materials like steel, wood, aluminum, composites, plastic, and foam. It comes with the ability to use computer numerical control to route tool paths that enable the machine to function. CNC routers reduce waste and increase productivity, producing various items in a much shorter amount of time than using other machines.



Description	Parameter
X,Y,Z Working Area	1250*2500*200mm
Table Size	1250*2500mm
X,Y,Z Traveling Positioning	±0.03mm
X,Y,Z repositioning Accuracy	±0.03mm
Table Surface	T-slot table
Z Structure	Taiwan TBI Ball Screw
Max. Rapid Travel Rate	20000/30000mm/min
Max. Working Speed	0-25000mm/min
Spindle Power Motor	3.2 Kw air cooling spindle
Spindle Speed	0-24000RPM
Drive Motors	Leadshine Stepper system
Working Voltage	AC220V/50/60Hz
Command Language	G code
Operating System	ATI DSP
Interface	USB
Flash Memory	128M(U Disk)
X,Y Resolution	<0.01mm
Data transfer interface	USB(offline)

Quotation/Proposal

(To be printed on Pre-numbered Quotation format or if same is not available then on Letterhead with unique number and date)

FORMAT OF QUOTATION

(To be provided items wise as per the list)

Sr. No.	Description of Goods/Service	Specifications	Qty.	Unit	Quoted Unit Price	Total Amount
		Total				
		Taxes @% (if any)				
		Grand Total				

Terms and Conditions:

- 1.Tax Registration No. –
- 2.Transport –
- 3.Validity of Quotation –
- 4.Warranty/Guarantee –
- 5.Expiry date of the material (wherever applicable) –
- 6.MSME Registration – Yes/No

Signature with Stamp of Firm
Name of Authorized signatory