

 BIDDING DOCUMENT

**FOR**

**THE PROCUREMENT OF**

SURVEYING EQUIPMENTS AND ASSOCIATED ACCESSORIES

**THROUGH CATALOGUE SHOPPING METHOD**

**Contract No: VUCL-KAHEP/GOODS/CS/TS/03/2081-82**

**Vidhyut Utpadan Company Limited**. Kathmandu-10, Buddhanagar (BPC Building), Nepal Issued on: June 6, 2025

Issued to: **Producer /Authorized Distributors**

 **June, 2025**

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**Buddhanagar, Kathmandu**

##### Notice for the Procurement of

##### Surveying Equipment’s through Catalogue Shopping Method

**Date of publication: June 6, 2025**

### Vidhyut Utpadan Company Limited (VUCL) invites Sealed Proposals pursuant to the Public Procurement Act, 2063, Clause 8, Sub-Clause 1(Ka)-8, and Procurement By-laws, 2077 Rule 90 of VUCL, from eligible Producers or their Authorized Distributors for the supply and delivery of goods as specified below.

|  |  |  |  |
| --- | --- | --- | --- |
| **S.N** | **Item & Quantity** |  **General Specification** | **Last Date & Time of Submission & Opening** |
|  | High-precision Manual Total Station (1") with tripod and two set of prisms. |  Color display, MS windows-based operating system, Minimum angle measurement accuracy 1", Distance measurement range (Reflector less) and Prism Mode Minimum 500 m and 4000 m respectively, Resolving power at least 2.5", Minimum 1GB Internal memory, Battery capacity more than 5000 mAh. | June 20, 2025 before 12:00Hrs and at 13:00 Hrs respectively at VUCL Office |
| 1 |
|  |

###  Interested Authorized Distributors may submit their proposal along with Company registration, VAT/PAN Registration/Tax clearance Certificate of 2080/081 along with Authorized specification/ Rate with detail catalogue and Authorization Certificate.

### Further details may be obtained from the VUCL office or from [**www.vucl.org.**](http://www.vucl.org/)



# Section I. Invitation for the Procurement through Catalogue Shopping Method

1. The *Office of* ***Vidhyut Utpadan Company Limited*** Invites Proposals for the supply, delivery and installation of ***Survey Equipment and associated accessories*** as detailed in attached Specifications and the Schedule of Requirements provided herein.
2. The Proposals submitted by the Bidder shall comprise the following:
	1. Quotation and Price Schedules
	2. Schedule of Requirements
	3. Technical Specifications
	4. Catalogue
3. Proposals must be submitted to the office of Vidhyut Utpadan Company Limited Rudramati Marga, Buddhanagar, Kathmandu on or before **June 20, 2025 at or before 12:00 Hrs.**
4. Proposals shall be Opened at the office of Vidhyut Utpadan Company Limited Rudramati Marga, Buddhanagar, Kathmandu on **June 20, 2025 at 14:00 Hrs.**
5. The Bidder shall indicate on the Price Schedule the unit prices (where applicable) and total price of the goods to be supplied under the contract. All duties, taxes and other levies payable by the Producers/Authorized Distributors under the contract shall be included in the rates, prices and total Bid Price submitted by the Bidder.
6. Price quoted by the Bidder shall remain fixed and valid until completion of the Contract Performance and will not be subject to variation in any account.
7. Submitted Proposals must remain valid for a period of ***15 days*** after the deadline for submission date.
8. The Bidder shall furnish, as part of its bid, documents establishing the Supplier’s/ Bidder’s eligibility to bid and qualification to perform the contract if the bid is accepted. Documents to establish such eligibility shall be but not limited to the following:
9. Up to date Firm/Company Registration Certificate
10. VAT and PAN Registration Certificates
11. Tax Clearance Certificate of FY2080/081
12. Manufacturer’s Authorization Certificate
13. Other documents as needed
14. Distributor not submitted request letter to register in standing list of Vidhyut Utpadan Company Limited, must submit request letter to register in standing list along with the proposal.
15. The goods supplied under this contract shall confirm to the Schedule of Requirements and the standards mentioned in the Technical Specification.
16. If the last date of purchasing, submission and opening falls on a government holiday then the next working day shall be considered the last day.
17. The Purchaser reserves the right to accept or reject the Proposal without assigning any reason, whatsoever.

 Yours sincerely,



 …………………

Bakhat Bahadur Shahi

Chief Executive Officer

Vidhyut Utpadan Company Limited

Rudramati Marga, Buddhanagar, Kathmandu

# Section II. Conditions of Contract

1. **Definitions** 1.1 In this contract, the following terms shall be interpreted as

indicated:

1. "The Contract" means the agreement entered into between the Purchaser and the Supplier, as recorded in the Contract Form Signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein;
2. "The Contract Price" means the price payable to the Supplier under the contract for the full and proper performance of its contractual obligation;
3. "The Goods" means Equipment and related Accessories and spare-parts or any other materials which the Supplier is required to supply to the Purchaser under the contract;
4. "Services" means services ancillary to the supply of the goods such as transportation and insurance including the installation, commissioning and the operational and maintenance training of the supplied equipment.
5. "The Purchaser" means the procuring entity purchasing the goods;
6. "The Supplier" means the organization supplying the goods and services under this contract.

##### Technical

##### Specification

* 1. The goods supplied under this contract shall confirm to the standards mentioned in the Technical Specification.
1. **Patent Right** 3.1 The Supplier shall indemnify the Purchaser against all third-

party claims of infringement of patent, trademark or industrial design rights arising from use of goods or any part thereof in the Purchaser's country.

##### Inspection and Tests

* 1. The Purchaser or its Representative shall have the right to inspect and/or test the goods to confirm their conformity to the Technical Specification and the quality of performance after the supply and delivery of good to the Purchaser's premises.
1. **Packing** 5.1 The Supplier shall provide such packing of the goods as is

required to prevent their damage or deterioration during transmit to their final destination as indicated in the contract.

* 1. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit and open storage.
	2. The packing, marking and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided in accordance with international standard and practice.

##### Delivery of Goods

* 1. Delivery of the goods shall be made by the Supplier in accordance with the terms specified by the Purchaser in its Schedule of Requirements.

 

Section II. Conditions of Contract

1. **Warranty** 7.1 The Supplier warrants that all the goods supplied under the

contract shall fully comply with the specification laid down in the contract.

* 1. The warranty shall remain valid for one year after the goods have been delivered to the final destination indicated in the contract, and accepted by the Purchaser after installation and commissioning of equipment by the Supplier.
	2. The Purchaser shall promptly notify the Supplier in writing of any claims arising under this warranty.
	3. Upon receipt of such notice, the Supplier shall, with all reasonable speed, replace the defective goods without cost to the Purchaser. The Supplier will be entitled to remove, at its own risk and cost, the defective goods.
1. **Payment** 8.1 Payment of the goods supplied shall be made in Nepali

Rupees after the delivery and installation and commissioning of goods to the satisfaction of the Purchaser.

8.2 Payment shall be made within fifteen (15) days of receipt of the goods and upon submission of claim supported by the acceptance certificate issued by the Purchaser. .

1. **Prices** 9.1 Prices charged by the Supplier for goods delivered under the

contract shall not vary from the prices quoted by the Supplier in its Proposals.

1. **Insurance** The Purchaser will be responsible for taking out any appropriate insurance coverage.

##### Governing Language

* 1. The Governing Language shall be: Nepali or English
1. **Applicable Law** 12.1 The applicable law shall be Laws of Nepal.
2. **Notices** 13.1 Purchaser's address for notice purposes: **Vidhyut Utpadan Company Limited. Buddhnagar-10, Kathmandu, Nepal.**

13.2 Supplier's address for notice purposes: ………………

1. **Taxes and Duties** 14.1 The Supplier shall be entirely responsible for all taxes, duties,

license fees and other such levies imposed by the GoN.

##### Operation, Maintenance and Spare-parts Manuals

* 1. The successful Supplier shall supply 2 copies of manufacturer's operation, maintenance and spare-part manuals of the goods (Equipment).

##### Conduct of Suppliers

* 1. The Supplier shall be responsible to fulfil his obligations as per the requirement of the Contract Agreement, Bidding documents, GoN’s Procurement Act and Regulations.
	2. The Supplier shall not carry out or cause to carry out the following acts with an intention to influence the implementation of the procurement process or the procurement agreement:
		1. give or propose improper inducement directly or indirectly,
		2. distortion or misrepresentation of facts
		3. engaging or being involved in corrupt or fraudulent

 

practice

* + 1. interference in participation of other prospective bidders.
		2. coercion or threatening directly or indirectly to impair or harm, any party or the property of the party involved in the procurement proceedings,
		3. collusive practice among bidders before or after submission of bids for distribution of works among bidders or fixing artificial/uncompetitive bid price with an intention to deprive the Purchaser the benefit of open competitive bid price.
		4. contacting the Purchaser with an intention to influence the Purchaser with regards to the bid or interference of any kind in examination and evaluation of the bids during the period after opening of bids up to the notification of award of contract

##### Blacklisting Supplier

* 1. The GoN, Public Procurement and Monitoring Office (PPMO) may blacklist a Supplier for his conduct up to three years on the following grounds and seriousness of the act committed by the supplier:
		1. if it is proved that the supplier committed acts pursuant to the Sub - clause 16.2,
		2. if it is proved later that the supplier had committed substantial defect in implementation of the contract or had not substantially fulfilled his obligations under the contract or the completed work is not of the specified quality as per the contract.
		3. if convicted by a court of law in a criminal offence which disqualifies the supplier from participating in the contract.
	2. A Supplier declared blacklisted and ineligible by the GON shall be ineligible to bid for a contract during the period of time determined by PPMO.

##### Dispute

##### Resolution

* 1. Any dispute arising out of the Contract, which cannot be amicably settled between the parties, shall be referred to adjudication.



# Section III. Schedule of Requirements

The delivery schedule expressed as days/weeks/months stipulates hereafter a delivery date which is the date of delivery to the final destination where the Goods is required to be delivered.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  **S.N** |  **Description** | **Quantity** |  **Place of Delivery** | **Delivery schedule days/weeks/months from**  1 |
| 1. | High-precision Manual Total Station (1") with tripod and two set of prisms |   1 | VUCL, Office |  Within 15 days after agreement |  |  |

1. **Technical Specifications**

**1” Total Station**

|  |  |  |  |
| --- | --- | --- | --- |
| **S. No.** | **Particulars** | **Specification** | **Requirement** |
| 1. | Distance Measurement | Measurement Range | Single Prism: 1.3 to 5,000m or better Reflector less: 0.3 to 800m or better  |
| Measurement Accuracy | Prism mode: ± (1.5 + 2ppm x D) mm Reflector less: ± (2 + 2ppm \*D) mm |
| Measurement Time | Standard Mode: not more than 1.0sFast Standard Mode: not more than 0.6s |
| Prism and Reflector less Laser | Class I |
| 2. | Angle Measurement | Accuracy (ISO 17123-3:2001) | 1” or better |
| Reading System | Absolute encoder |
| Least Count | 1ᵒ/0.1ᵒ |
| 3. | Telescope | Tube Length | Less than 130mm |
| Image | Erect |
| Magnification | 30X or better |
| Field of View | 1ᵒ30’ or better |
| Minimum Focusing Distance | 1.3m or better |
| Track light | Required |
| Reticle Illumination | 4 steps or more |
| 4. | Tilt Sensor | Type | Dual-axis liquid tilt sensor |
| Working Range | ±6’ or better |
| 5. | Communications | Communication Ports | Serial RS-232C, USB2.0 (Type A /miniB |
| Wireless | Integrated Bluetooth |
| 6. | Power | Battery Type |  Internal Li-ion swappable battery |
| Operating Time | Approx. 20 hours (single distance measurement every 30 seconds) |
| Charging Time | 6h or less |
| 7. | General Specifications | Sensitivity of Circular level | 10’/2mm |
| Display | QVGA color LCD with LED back light, Touch Screen, Automatic brightness control or better  |
| Control panel location | Dual Display (On Both Faces) |
| Operating System | Windows Embedded Compact 7 or newer |
| Onboard Software | Functions:-Topographical Survey-Stake-out-COGO functions-Active Background Map (DXF, SHP, Geo-referenced JPG and TIFF) directly or via external data controller. Same manufacturer as the Total Station. |
| Optical Plummet Magnification | 3x |
| Dimensions | Not more than 210mm x 170mm x 350mm |
| Weight with battery | Not more than 5 kg |
| 8. | Environmental | Operating Temperature | -20ᵒC to +50ᵒC |
| Storage Temperature | -25ᵒC to +60ᵒC |
| Dust and Water Protection | IP65 or better (IEC 60529:2001) 20 to +60ºC (-4 to +140ºF) |
| 9. | Country of Manufacturer |  | USA/Japan/Australia/ European |
| 10. | Training and Warranty | Training | Training in instrument operation and general maintenance for 4 persons for 2 days |
| Warranty | Minimum 2 years manufacturer’s warranty (Letter from the manufacturer required) |
| 11. | Accessories | Tripod | 1 set |
| Single Prism | 2 sets; Compatible with the instrument and from the same manufacturer; with pole and 2 stand |
| Download Cable | Serial RS-232C, USB2.0 (Type A / mini B) |

# Section V. Sample Forms

## Proposals and Price Schedules

Date:

To: *[name and address of the Purchaser]*

Gentlemen and/or Ladies:

Having examined the Catalogue Shopping Documents (CSD), we the undersigned, offer to supply and deliver ***[description of goods and services]*** in conformity with the said CSD documents for the sum of ***[total amount in words and figures]*** or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Proposals.

We undertake, if our Proposals is accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.

We agree to abide by this Proposals for a Period of ***15*** days from the last date fixed for submission of the Proposals.

Until a formal Contract is prepared and executed, this Proposals, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us.

We understand that you are not bound to accept the lowest or any Proposals you may receive.

Dated this day of 20 .

*[signature] [in the capacity of]*

Duly authorized to sign Proposals for and on behalf of

##  Price Schedule



Name of Supplier . . Page of

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Item | Description | Unit | Quantity | Unit price (Site Delivery) | Total price per item (cols. 4 x 5) | Remarks |
|  1 | Total Station with 2 setprism | Set | 1 |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **Total Amount** |  |  |  |
| **Add 13% Value Added Tax** |  |  |  |
| **Total Including VAT** |  |  |  |

Total Price (in words)

Signature of Bidder

Note: In case of discrepancy between unit price and total, the unit price shall prevail

##  Form of Agreement

THIS AGREEMENT made the day of 20 between ***[name of Purchaser]*** (hereinafter called “the Purchaser”) of the one part and ***[name of Supplier]*** of *[city and country of Supplier]* (hereinafter called “the Supplier”) of the other part:

WHEREAS the Purchaser invited Priced Quotation for certain goods and ancillary services, viz., ***[brief description of goods and services]*** and has accepted a Proposals by the Supplier for the supply of those goods and services in the sum of ***[contract price in words and figures]*** (hereinafter called “the Contract Price”).

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:
	1. Proposals Form and the Price Schedule submitted by the Supplier;
	2. The Schedule of Requirements;
	3. The Technical Specifications;
	4. The Conditions of Contract; and
	5. The Purchaser’s Notification of Award.
3. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the goods and services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
4. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

On behalf of the Purchaser On behalf of the Supplier

Name: Name:

Designation: Designation:

Sign: Sign:

Seal: Seal: