

Request for Quotation

Procurement of CCTV Camera System,
Maintenance & Power Backup Installation
in main Highway Bazar Area

Direct Purchase



Issued by:
Bardibas Municipality
Office of Municipal Executive
Bardibas, Mahottari

Table of Contents

Introduction and Instructions.....	1
Section I. Invitation for Direct Purchase (IDP).....	2
Section II. Conditions of Contract.....	3
Section III. Schedule of Requirements	6
Section IV. Technical Specifications	7
Section V. Sample Forms	10



Introduction and Instructions

Introduction

1. This Standard Bidding Documents has been prepared by Government of Nepal (GON), Public Procurement Monitoring Office (PPMO) for use in the public procurement of goods through Direct Purchase. This SBD is to be used for procurement of goods up to the value of Rs.0.15 million.
2. This Introduction and Instruction part of the SBD should not be incorporated into the bidding documents of Public Entities (PEs) that may be issued to the Supplier as a part of bid documents. This part is only for the use of Purchaser in order to prepare a proper bidding document.
3. If any provision of this document is inconsistent with Public Procurement Act (PPA), 2063 or Public Procurement Regulations (PPR), 2064, the provision of this document shall be void to the extent of such inconsistency and the provision of PPA and PPR shall prevail.



Section I. Invitation for Direct Purchase (IDP)

Name of Supplier/Bidder: All eligible Suppliers/Bidders Listed on Standing List of Bardibas Municipality

Address of the Supplier: Nepal

1. The **Bardibas Municipality** invites Priced Quotations for the supply, delivery and installation of **Procurement of CCTV Camera System, Maintenance & Power Backup Installation in main Highway Bazar Area** as detailed in attached Specifications and the Schedule of Requirements provided herein.
2. The Price Quotation submitted by the Bidder shall comprise the following:
 - a. Quotation and Price Schedules
 - b. Schedule of Requirements
 - c. Technical Specifications
3. Priced Quotations must be submitted to the office of **Bardibas Municipality, Office of Municipal Executive, Bardibas, Mahottari** on or before **12th Asar, 2082** during office hours.
4. 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 Supplier/Bidder under the contract shall be included in the rates, prices and total Bid Price submitted by the Bidder.
5. 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.
6. Submitted Priced Quotations must remain valid for a period of **15 days** after the deadline for submission date.
7. 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:
 - a) Up to date Firm/Company Registration Certificate
 - b) VAT and PAN Registration Certificates
 - c) Tax Clearance Certificate or Submission of Tax Returns up to Fiscal Year 2080/81
 - d) Manufacturer's Authorization Certificate, if required
 - e) Power of Attorney
 - f) Other documents as needed
8. The goods supplied under this contract shall confirm to the Schedule of Requirements and the standards mentioned in the Technical Specification.
9. 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.
10. The Purchaser reserves the right to accept or reject the Sealed Quotations without assigning any reason, whatsoever.

Yours sincerely,

Rammani Adhikari
Chief Administrative Officer

Name of the Purchaser: **Bardibas Municipality**

Address of the Purchaser: **Office of Municipal Executive, Bardibas, Mahottari**

Section II. Conditions of Contract

1. **Definitions**
 - 1.1 In this contract, the following terms shall be interpreted as indicated:
 - a. "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;
 - b. "The Contract Price" means the price payable to the Supplier under the contract for the full and proper performance of its contractual obligation;
 - c. "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;
 - d. "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.
 - e. "The Purchaser" means the procuring entity purchasing the goods;
 - f. "The Supplier" means the organization supplying the goods and services under this contract.
2. **Technical Specification**
 - 2.1 The goods supplied under this contract shall confirm to the standards mentioned in the Technical Specification.
3. **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.
4. **Inspection and Tests**
 - 4.1 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.
5. **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.
 - 5.2 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.
 - 5.3 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.
6. **Delivery of Goods**
 - 6.1 Delivery of the goods shall be made by the Supplier in accordance with the terms specified by the Purchaser in its Schedule of Requirements.
7. **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.

7.2 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.

7.3 The Purchaser shall promptly notify the Supplier in writing of any claims arising under this warranty.

7.4 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.

8. 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. .

9. 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 price quotation.

10. Insurance

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

11. Governing Language

11.1 The Governing Language shall be: Nepali or English

12. Applicable Law

12.1 The applicable law shall be Laws of Nepal.

13. Notices

13.1 Purchaser's address for notice purposes:.....

13.2 Supplier's address for notice purposes:

14. Taxes and Duties

14.1 The Supplier shall be entirely responsible for all taxes, duties, licence fees and other such levies imposed by the GoN.

15. Operation, Maintenance and Spare-parts Manuals

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

16. Conduct of Suppliers

16.1 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.

16.2 The Supplier shall not carry out or cause to carryout the following acts with an intention to influence the implementation of the procurement process or the procurement agreement :

- a. give or propose improper inducement directly or indirectly,
- b. distortion or misrepresentation of facts
- c. engaging or being involved in corrupt or fraudulent

- practice
- d. interference in participation of other prospective bidders.
 - e. coercion or threatening directly or indirectly to impair or harm, any party or the property of the party involved in the procurement proceedings,
 - f. 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..
 - g. 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

17. Blacklisting Supplier

- 17.1 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:
- a. if it is proved that the supplier committed acts pursuant to the Sub - clause 16.2,
 - b. 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 ,
 - c. if convicted by a court of law in a criminal offence which disqualifies the supplier from participating in the contract.

- 17.2 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.

18. Dispute Resolution

- 18.1 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.

Number	Description	Quantity	Place of Delivery	Delivery schedule days/weeks/months from ____ ¹
1	CCTV Camera	2	Store Department, Bardibas Municipality	1 week from the Date of Purchase Order
2	CCTV Camera	2		
3	Pole arm	3		
4	ANPR Camera Supplement Light	3		
5	ANPR Camera Supplement Light	3		
6	NVR	1		
7	Fiber	150 m		
8	Media convertor	2 set		
9	Invertor	1		
10	Invertor Battery	5		
11	Miscellaneous with Installation	LS		

¹ The Purchaser must specify here the date from which the delivery schedule will start. That date should be either the date of contract award, or the date of contract signature. The DP Form should include only a cross-reference to this Schedule.

Section IV. Technical Specifications

[Text of Technical Specifications to be inserted in the DP documents by the Purchaser, as applicable.]

S.N.	Consumable Items	specifications
1	CCTV Camera	<p>Starlight IR Network PTZ Camera</p> <ul style="list-style-type: none"> • Image Sensor : $\geq 1/2.8''$ CMOS, • Pixel : 4 MP • Resolution : ≥ 2500 (H) \times 1400 (V) , • ROM : 4 GB , • RAM : 1 GB • Electronic Shutter Speed : 1/1 s–1/30,000 s • Scanning System : Progressive , • Illumination : IR Light colourfull • Illumination Distance : ≥ 100 m , • Illuminator On/Off Control • Illuminator Number : ≥ 4 (IR) , • Focal Length : 5 mm–100 mm • Optical Zoom : $\geq 25\times$, • Focus Control : Auto; semi-auto; manual • Close Focus Distance : 1 m–8 m
2	CCTV Camera	<p>Image Sensor $\geq 1/1.8''$ Progressive Scan CMOS Resolution $\geq 2600 \times 1500$, Illumination Color Shutter Time 1/3 s to 1/100,000 s Lens Type Fixed focal lens(horizontal, Vertical up to 6mm) Lens Mount , Iris Type Fixed Smart Supplement Light Type White Light, Light Range 60 m Video Compression</p> <ul style="list-style-type: none"> • Main stream: H.265/H.264/H.265+/H.264+ • Sub-stream: H.265/H.264/MJPEG • Third stream: H.265/H.264 <p>Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile/Main Profile/High Profile H.265 Type Main Profile, Bit Rate Control CBR/VBR Scalable Video Coding (SVC) H.264 and H.265 encoding Region Of Interest (ROI) 1 fixed region for mainstream and sub-stream Simultaneous Live View Up to 6 channels API Open Network Video Interface (PROFILE S, PROFILE G, PROFILE T), ISAPI, SDK User/Host Up to 32 users. 3 user levels: administrator, operator and user Security Password protection, complicated password, HTTPS encryption, IP address filter, Image Settings Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or Day/Night Switch Auto, Schedule Ethernet Interface 1 RJ45 10 M/100 M self-adaptive Ethernet port On-Board Storage Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 512 GB should have Reset Key Basic Event Motion detection (human and vehicle targets classification), video tampering alarm, exception Smart Event</p> <ul style="list-style-type: none"> • Line crossing detection, intrusion detection, region entrance detection, region exiting detection • Scene change detection <p>Linkage Upload to NAS/memory card/FTP, notify surveillance center, trigger recording, trigger capture, send email</p>

		Deep Learning Function should have capability to face Capture Dimension $\geq \varnothing 100 \text{ mm} \times 250 \text{ mm}$ Package Dimension $\geq 380 \text{ mm} \times 190 \text{ mm} \times 150 \text{ mm}$ Weight Approx. 1 kg ,With Package Weight Approx. 1.5kg General Function Anti-flicker, heartbeat, mirror, privacy mask, flash log, password reset via email, pixel counter Protection IP67
3	Pole arm	Deep galvanized iron angle pipe 3 meters compatible with solar pole installation: tightly hold on the available poles
4	ANPR Camera Supplement Light	AI Light • LED Type : White , • Distance:15 m ~ 25 m m illumination range , • Lamp Type :Spot • Physical Specifications Dimensions mm: $\geq 250 \times 250 \times 120 \text{ mm}$, • Weight kg: ≥ 3.5 • Power Consumption: < 60 W, • Protection: IP66 • Integrates functions such as LED continuous light, flashlight illumination and RS- 485 maintenance • Adjustable pulse width meets the brightness requirements of different scenarios • Displays the error status of the illuminator on the camera web interface • Less than 10 ms flash interval that should allow the camera to capture multiple snapshots • For ANPR and E-police systems to provide lights for recognizing license plates (especially at night) and other vehicle attributes (such as vehicle models), and capturing traffic violation (Light need to be integrated directly with the existing installed system through communication interface and well setup need to be done.)
5	ANPR Camera Supplement Light	SubseriesStrobe Supplement Lights Weight $\geq 2.5 \text{ kg}$ Consumption< 40 W (should be Determined by control model) Effective Distance:15-25 m Trigger MannerTTL level (switch trigger optional) Service Life $\geq 50000 \text{ H}$ Response time $\leq 20 \mu\text{s}$ Dimension (W x H x D) $\geq 120 \times 215 \times 150 \text{ mm}$ Light type:Imported high-power infrared LED LED lamp Number ≥ 16 Day and night function:Support ambient brightness detection, and automatic start-up at low illumination RS4851-ch, supporting PC or camera connection Synchronous Interface1-ch flicker trigger input, 1-ch capture trigger input, and 1-ch synchronous flicker output Housing material :Die-cast aluminum

Section IV. Technical Specifications


समिति अधि

		<p>Weather proof rating: IP65</p> <p>Mounting model: Support front-mounted and side-mounted installation (bracket rotation angle: -90° to 90°)</p> <p>(Light need to be integrated directly with the existing installed system through communication interface and well setup need to be done.)</p>
6	NVR	<p>16Channel 1.5U.4HDDs Network Video Recorder</p> <ul style="list-style-type: none"> • Smart H.265+/H.265/Smart H.264+/H.264/MJPEG decoding format • Access, storage or forwarding at min 250 Mbps AI function enabled • Max. decoding capability: 16 × 1080p@30 fps. Supports adaptive decoding • AI by NVR: 1-channel face detection and recognition; 2-channel perimeter protection; up to 10 face databases and 20,000 face images; 4-channel SMD Plus • AI by Camera: Face detection and recognition, perimeter protection; SMD Plus; ANPR; people counting; stereo analysis; heat map
7	Fiber	Fiber cable 6 core robust outdoor
8	Media convertor	Media convertor 10/100/1000 mbbs
9	Invertor	<p>UPS, Inverter</p> <p>Rating in VA, 1700VA,</p> <p>, Waveform Pure Sine Weave</p> <p>No. of battery Required, 2 Nos</p> <p>DC Voltage 24V</p> <p>Dimension (L x W x H) (In mm) >= 232*300*272 in mm</p> <p>Weight >=18kgs</p> <p>Inverter Output: Pure Sine Wave</p>
10	Invertor Battery	<p>Battery Capacity 12V, Rated Capacity @C20(AH) 100AH, Dimension Short Tubular, Warranty 2 years, Dry Weight >20Kg, Wet Weight >25Kg, watt hour efficiency >90%, Ampere hour efficiency >80%</p>
11	Miscellaneous with Installation	Installation includes fiber works, camera installation, supplement light, pole arm installation, power backup installation and all as required.

Section V. Sample Forms

1. Price Quotation and Price Schedules

Date:

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

Gentlemen and/or Ladies:

Having examined the Direct Purchase (DP) documents, we the undersigned, offer to supply and deliver ***[description of goods and services]*** in conformity with the said DP 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 Price Quotation.

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

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

Until a formal Contract is prepared and executed, this Price Quotation, 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 Price Quotation you may receive.

Dated this _____ day of _____ 20____.

[signature]

[in the capacity of]

Duly authorized to sign Price Quotation for and on behalf of _____

2. 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	CCTV Camera		2			
2	CCTV Camera		2			
3	Pole arm		3			
4	ANPR Camera Supplement Light		3			
5	ANPR Camera Supplement Light		3			
6	NVR		1			
7	Fiber		150 m			
8	Media convertor		2 set			
9	Invertor		1			
10	Invertor Battery		5			
11	Miscellaneous with Installation		LS			
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

3. Form of Agreement

THIS AGREEMENT made the _____ day of _____ 20____ between **[Bardibas Municipality Office of Municipal Executive, Bardibas Mahottari]** (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., **Procurement of CCTV Camera System, Maintenance & Power Backup Installation in main Highway Bazar Area** and has accepted a Price Quotation 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.:
 - a. Price Quotation Form and the Price Schedule submitted by the Supplier;
 - b. The Schedule of Requirements;
 - c. The Technical Specifications;
 - d. The Conditions of Contract; and
 - e. 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: