

**National Tubes Limited**  
It Cell Department  
131-142 Tongi I/A, Tongi, Gazipur-1710.  
E-mail: ntl.bsec.bd@gmail.com, procurement@ntl.gov.bd  
Website: www.ntl.gov.bd

RefNo: 36.93.3320.408.12.010.21 .

Date: 20-03-2024

To

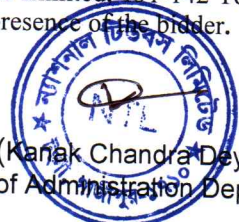
Subject: **Request for a Quotation for “Supply & Installation New Camera and Link Existing NVR” in NTL Factory Premises.**

Dear Sir,

A quotation including the following information is invited for **“Supply & Installation New Camera and Link Existing NVR” in NTL Factory Premises.** from the related organization of the same directly: -

01.	Name of the Office	:	National Tubes Limited
02.	Procuring Entity	:	Head of Administration Department
03.	Specification/Details job	:	Annexure-A
04.	Quantity	:	As describe in Annexure-A
05.	Offer validity	:	25 (Twenty five) days from the date of submission of offer
06.	Source of Finance	:	Own Fund
07.	Procuring method	:	Request for Quotation (RFQ)
08.	Delivery Place & Period	:	National Tubes Limited Factory premises, 131-142 Tongi, Gazipur-1710.
09.	Vat /Income Tax	:	Details to be mentioned in the offer.
10.	Work completion Certificate	:	Work completion Certificate is to be issued by the Administration Department or Committee.
11.	Required documents	:	The supplier/tenderer shall have to submit the following documents along with the quotation: a) Valid Trade License. b) Valid TIN Certificate. c) VAT registration Certificate d) Accreditation document from BAB (Scope of accreditation must have complied with our required items) (Optional) e) Competency related documents of calibration related personnel. (Optional) f) Minimum 3 Years' experience in related field.
12.	Terms of Payment	:	After completion the work as per Purchase order/contract, to be submitted triplicate copy of bill/Invoice along with the following documents to the Managing Director, NTL for payment: - a) Copy of Work Order. b) Bill- 03 Copies
13.	Performance Guarantee	:	10% Security money will be deducted from the final payment till to warranty period.
14.	Warranty	:	12 (Twelve) Months after Installation service.

A sealed quotation/offer with above terms and conditions mentioning **"Request for Quotation"** on the top of the envelope should be reached to the Head of Administration Department, National Tubes Limited, 131-142 Tongi, Gazipur-1710 **before 11.00 A.M. on 27.03.2024** and the same will be opened at 11.30 A.M in presence of the bidder.

  
(Kanak Chandra Dey)  
Head of Administration Department

## Technical Specification

Technical Specification for Supply, Installation & Trial Run of “Supply & Installation New Camera and Link Existing NVR” in NTL Factory Premises.

No.	Part Name & Technical Specification	
1.	<b>IP Camera (Indoor)</b> Brand: Dahua <b>2-megapixel</b> 25/30 fps@1080p Bullet IR LED length 30 m, IP 67, PoE day/night (ICR), 2.8 mm fixed lens, H.265 and H.264 dual-stream Encoding (IVS)	
2.	<b>IP Camera (Outdoor)</b> Brand: Dahua <b>3 megapixel</b> (1080P), 25fps Star lite, progressive can CMOS, Bullet IR, H.264H and H264B, 3.6 mm fix lens, <b>IR LED length: 50 m</b> , IP67, PoE, IP67 day/ night ICR, 2/2 alarm in/out 1/1 audio input/output	
3.	<b>IP Camera(Outdoor)</b> Brand: Dahua <b>4megapixel</b> (2688x1520), 25FPS star light, progressive can CMOS, Bullet IR H2648 and H264B 3.6 mm fix lens, <b>IR LED Length: 80 m</b> , IP67 PoE, IP67 ,day/night (ICR), 2/2 alarm in/out 1/1 audio in/out	
4.	<b>8port Channel PoE network switch</b> Brand: to be mentioned by Biddar Meets the standard of of the IEEE 802.3 af / IEEE 802.3/ IEEE 802.3 u/ IEEE802.3ab full Duplex adopts IEEE 802.3 into standard, Safety: CE mark, CE/LVD EN 60950	
5.	Fiber Media Converter pair	
6.	Network cable: cat 6 UTP cable, Brand: Micro net, pure copper, length: 305 m	
7.	RJ45 connector, micro net	
8.	Patch Cord	
9.	Junction Box	
10.	Optical Fiber	
11.	PVC electric wiring pipe, flexible pipe, pipe holder, insulator, cable tie, Rowal plug, Screw, masking tape etc.	
12.	Camera installation, Wiring, commissioning and link with existing NVR	
Total(in word):		
<b>Scope of Work:</b> 1. Installation New 13(Thirteen) Camera (as per as material specification) in NTL Factory premises as per guidance NTL Engineer and Linked Existing NVR. 2. After Complete Installation Camera view, Record Function Shall be Demonstration.		





**Bill of Quantities**

**Technical Specification for “Supply & Installation New Camera and Link Existing NVR” in NTL Factory Premises.**

Specification	Quantity	Price
<b>IP Camera (Indoor)</b> Brand: Dahua <b>2-megapixel</b> 25/30 fps@1080p Bullet IR LED length 30 m, IP 67, PoE day/night (ICR), 2.8 mm fixed lens, H.265 and H.264 dual-stream Encoding (IVS)	4pcs	
<b>IP Camera (Outdoor)</b> Brand: Dahua <b>3 megapixel</b> (1080P),25fps Star lite, progressive can CMOS, Bullet IR, H.264H and H264B, 3.6 mm fix lens, <b>IR LED length: 50 m</b> , IP67, PoE, IP67 day/ night ICR, 2/2 alarm in/out 1/1 audio input/output	6pcs	
<b>IP Camera(Outdoor)</b> Brand: Dahua <b>4megapixel</b> (2688x1520), 25FPS star light, progressive can CMOS, Bullet IR H2648 and H264B 3.6 mm fix lens, <b>IR LED Length: 80 m</b> , IP67 PoE,IP67 ,day/night (ICR), 2/2 alarm in/out 1/1 audio in/out	3pcs	
<b>8port Channel PoE network switch</b> Brand: to be mentioned by Biddar Meets the standard of of the IEEE 802.3 af / IEEE 802.3/ IEEE 802.3 u/ IEEE802.3ab full Duplex adopts IEEE 802.3 into standard, Safety: CE mark, CE/LVD EN 60950	3pcs	
Fiber Media Converter pair	5	
Network cable: cat 6 UTP cable, Brand: Micro net, pure copper, length: 305 m	2Box	
RJ45 connector, micro net	24	
Patch Cord	4pcs	
Junction Box	1pcs	
Optical Fiber	300 m	
PVC electric wiring pipe, flexible pipe, pipe holder, insulator, cable tie, Rowal plug, Screw, masking tape etc.	1job	
Camera installation, Wiring, commissioning and link with existing NVR	12job	
	Total	
Total(in word):		

**Scope of Work:**

Supplier shall supply above mentioned Camera with Necessary and Complete installation and Link with Existing NVR as per guidance of Engineer in charge of NTL.



**After complete installation the following things shall be ensure:**

- 1.Ensure a smooth and efficient installation process by outlining all necessary tasks and responsibilities
- 2.Provide clear instructions to the installation team, minimizing confusion and errors
- 3.Set realistic timelines and deadlines, keeping the project on track
- 4.Easily communicate project requirements and expectations to stakeholders
5. Maintain a comprehensive record of the installation process for future reference and troubleshooting.
6. Outline the required equipment and materials for a seamless setup.
7. Specify installation procedures, including cable routing and camera placement..

Following requirements shall be fulfill:

- a) Manufacturer/Supplier QMS Certificate.
- b) Key Personnel Qualification Related Documents.
- c) Manual/Catalogue.
- d) Supplier must provide approved copy of calibration certificate/procedure/process/equipment/specification/technical data/license and applicable versions of these encourage submitting.

Sealed & Signed by the tenderer/Supplier –

Name of the contract person –

Phone -

