



Balmer Lawrie & Co Ltd (बामर लॉरी एंड कंपनी लिमिटेड)  
(A Government of India Enterprise) (भारत सरकार का एक उद्यम)  
Engineering & Projects (इंजीनियरिंग और परियोजनाएं)  
21, Netaji Subhas Road (21, नेताजी सुभाष रोड)  
Kolkata - 700 001 (कोलकाता - 700 001)

## Installation of CCTV & Allied work

(सीसीटीवी स्थापना और संबद्ध कार्य)

### Temperature Controlled Warehouse

(तापमान नियंत्रित गोदाम)

At (पर)

Industrial Estate, Chhatabar, Dist: Khurda, Odisha

(इंडस्ट्रियल एस्टेट, छतबार, डिस्ट्रिक्ट - खुर्दा ओडिशा)

Tender No. EP / TCW / BHU / CCTV / 20

Tender Date: 03.03.2021 (निविदा तारीख: 03.03.2021)

PRICED PART (PART-II) (मूल्यंकित भाग) (भाग - 2)

**NOTES:**

- 1.0 Details of the items under this Schedule shall be read in conjunction with the corresponding Specifications, Drawings and other Tender Documents.
- 2.0 The work shall be carried out as per approved drawings, Specifications and the description of the items in this Schedule and/or Engineer's instructions. Drawings enclosed with these documents are only for providing some preliminary of the work involved.
- 3.0 Items of work provided in this Schedule but not covered in the Specifications shall be executed strictly as per instructions of the Engineer-In-Charge.
- 4.0 The Quantities of the various items mentioned in the Schedule of Items are approximate and may vary or may be deleted altogether. The Contractor, in his own interest, should get an indication of the probable extent of the work to be executed under any particular item in this Schedule before undertaking any preliminary and enabling work or purchasing bought out components related to the work.
- 5.0 Engineer's decision shall be final and binding on the Contractor regarding clarification of items in this Schedule with respect to the other sections of the Contract.
- 6.0 For extra items, rates shall be derived from similar item rates included in the schedule of work. Where there is no such similar item available in the schedule, rate shall be analyzed as follows:  
  
Rate for extra item = Cost of material including transportation for delivery upto site (a) + cost of labour inclusive of all necessary tools, tackles, equipment, machinery and consumable (b) required to carry out the work + 15% of (a+b) towards profit and overhead + taxes, duties etc. as applicable. "
- 7.0 Quoted Rate shall include cost of design, material procurement, fabrication, assembly, Painting, Supply (including Packing & Forwarding, Transportation upto project site, covering the materials under transit insurance), unloading at site with hiring of cranes/forklifts and manpower and safe storage at site, site shifting as required, site assembly, erection, alignment, testing, commissioning and handing over of the system. Necessary equipment, cranes, forklifts, tools & tackles, manpower and consumables required for erection and commissioning shall be included.
- 8.0 It is mandatory to quote for all the items of Schedule of Work/ Price Schedule. If any bidder does not quote for any item, their bid will be rejected. Bidders shall not change the unit or quantity of any item failing which may lead to cancellation of price bid.

# Schedule of Work

## Installation of CCTV & Allied work

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Sl. No.	Description of Item	Unit	Qty	Unit Rate (Rs)	Amount (Rs)
	Supply (including delivery, unloading , stacking and storage at site) and installation (including erection/Mounting on channels,conduits,clamps, saddles, brackets, camera support or any accessories required for installation, testing and commissioning,configuration of entire system) of following floor / wall/ceiling mounted following items as per Drawing/Technical Specification attached.				
1	Outdoor IR Network 2MP Bullet Camera, 1920(H)X1080(V), IP IR 60 mtrs,F 1.4, with Motion Detection, Event Trigger, 16X Digital zoom, IP67, IK-10 ( Ref. Tech. Spec.)	Nos	27		
2	Indoor IR Network 2MP Dome Camera 1920(H)X1080(V), IP IR 30 mtrs,upto F1.6, with Motion Detection, Event Trigger, 16X Digital Zoom, IP67( Ref. Tech. Spec.)	Nos.	11		
3	Cold Storage Network BOX 3 MP Camera, 1920(H)X1080(V), Smart Detection,Smart Focus,-30°C~+60°C ( Ref. Tech. Spec.)	Nos	8		
4	Extreme Cold Housing with Bracket with Heater, Fan, Wiper, Built-in automatic temp. control for item no.3 ( Ref. Tech. Spec.)	Nos	8		
5	3 MP Lens, F1.6 for Cold Storage Camera for item no. 3 ( Ref. Tech. Spec.)	Nos	8		
6	64 Channel NVR with 8 sata slot with 10 TB support H.265/H.264/MJP EG/MPEG4codec decoding Max 320Mbps incoming bandwidth Up to 12Mp resolution preview & playback2HDMI/VGA simultaneous video output 3D intelligent positioning with PTZ camera Support RAID 0/1/5/6/10 Support N+M fail over. Operating conditions -10°C ~ +55°C ( Ref. Tech. Spec.)	Nos	1		

7	Surveillance Type hard disk 06TB	Nos	6		
8	16 port 10/100/1000 16 POE network switch (approx.) 1 × Gigabit SFP fiber optical port,Switching Capacity 36Gbps (Ref. Tech Spec.)	No	3		
9	08 port 10/100/1000 POEnetwork (approx.) 1 × Gigabit SFP fiber optical port,Switching Capacity 20Gbps (Ref. Tech Spec.)	No	3		
10	Cat 6 cable of Reputed make viz. D-Link, M-Core, Finolex, Havells	mtr	4200		
11	1.5 Sqmm 02 core insulated power supply cable	Mtr	1000		
12	42 inch full HD LED TV of reputed make viz Sony, Samsung, LG	Nos	1		
13	HDMI cable of reputed make	Nos	1		
14	Camera support for bullet and dome type camera item no. 1 and 2.	Lot	1		
15	Junction box IP 65	Nos	6		
16	06 U rack (approx.)	Nos	7		
17	Spike guard termination box , Switch Socket and other fixing accessories etc.	LS	1		
	<b>TOTAL ( Basic)</b>				
	<b>Add for GST</b>		18%		
	<b>TOTAL with GST</b>				