दी ब्रेथवेट बर्न एंड जेसप कंस्ट्रक्शन कंपनी लिमिटेड
**The Braithwaite Burn And Jessop Construction Company Limited**
(भारत सरकार का एक उद्यम) / (A Government of India Enterprise)

NIT No. eNIT/CCTV/GS&OE/10-2026 Date: October 23, 2026

**Annexure – A (R1)**

## CONFIGURATION AND MINIMUM COMPONENTS REQUIRED

The minimum components required for the CCTV Surveillance System are indicated below. The list may be modified, increased or suitably adjusted by BBJ during execution, based on actual site conditions and operational requirements, subject to the terms and conditions of the Contract.

Any such variation shall be dealt with in accordance with the applicable provisions of the Contract and shall not, by itself, entitle the Contractor to any additional payment unless duly approved by BBJ.

| Sl. No. | Component / Item | Make | Qty |
|---|---|---|---|
| 1 | CCTV IP Dome Camera with PoE (5 MP or above) with below features:<br>• 5 MP PS CMOS Image Sensor or above<br>• 3840 × 2160 @15fps, 2688×1520, @25/30fps or above<br>• H.265+, H.264+ Dual-stream encoding or above<br>• Support smart illumination<br>• Lens should be 6.0mm or above<br>• Should have inbuilt auto/sunny/night/outdoor white balance.<br>• Accessories of camera and mounting accessories.<br>• Should have inbuilt live sound recording system. | CP Plus or equivalent | 6 Nos. |
| 2 | NVR 16 Channel with 2 or above HDMI port, 4K support, 2 or above storage slot. 2 × 4 TB or above surveillance-grade HDD for recording and RAID configuration. Storage should specially be designed for surveillance with 4 or above bitrate. | NVR: CP Plus or equivalent<br><br>HDD: WD / Seagate | 1 No.<br><br>2 Nos. |
| 3 | PoE 8 Port or above switch with accessories | CP Plus / DLink or equivalent | 2 Nos. |
| 4 | 1 KVA UPS with Battery | APC / Luminous | 1 No. |
| 5 | 6 U or above Rack with accessories for installation of NVR and other peripherals. | VAL / D-Link / Nettrack / Reputed make | 1 No. |
| 6 | **32-inch (80 cm) 4K UHD Smart Monitor**, with display resolution of 3840 × 2160 pixels, complete with standard power cable, connectivity accessories and all items required for installation and operation. | Samsung M7 Vision AI Smart Monitor, Black | 1 No. |

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|---|---|---|---|
| 7 | 20 Mtr. HDMI Cable with VGA Cable of suitable length (for installation of our existing TV) | Honeywell /Matrix / CP Plus | Billed as per actual use. |
| 8 | UTP CAT 6 Cable (Unit - Mtr.) | AMP / D-Link / Molex | Billed as per actual use. |
| 9 | 1.5 sqmm 3 Core Power Cable (Unit - Mtr.) | Polycab | Billed as per actual use. |
| 10 | PVC Conduct with flexibles (Unit - Mtr.) | Reputed make | Billed as per actual use. |
| 11 | RJ45 Jack (Unit - Pc) | D-Link / Molex | Billed as per actual use. |
| 12 | Complete I/O Box with accessories (Unit - Pc) | Reputed make | Billed as per actual use. |
| 13 | 5 Mtr. CAT 6 patch cord (Unit - Pc) | D-Link / Molex | Billed as per actual use. |
| 14 | 2 Mtr. CAT 6 patch cord (Unit - Pc) | D-Link / Molex | |
| 15 | Cable laying with materials for laying, installation and configuration | Works | |