



नवमंगलूरपत्तनप्राधिकरण
NEW MANGALORE PORT AUTHORITY
यांत्रिक अभियंता विभाग
Mechanical Engineering Department
इलेक्ट्रिकल इंजिनियरिंग डिविजन, पणंबूर, मंगलूर
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No.8/9/2025/Ele/CCTV/BO/01

Date: 13.02.2025

To,

Sir,

Sub: -NMPA-EE (E-1) Supply, Installation, Testing and commissioning of CCTV cameras & allied works at NMPA - Budgetary Offer requested- Reg.

Budgetary offer for the work of "Supply, Installation, Testing and commissioning of CCTV cameras & allied works at NMPA" invited in accordance with the instructions to the Terms & Conditions as detailed below, may please be submitted addressed to "**The Executive Engineer (Elec-1.), Electrical Division, Administration Building, New Mangalore Port Authority, Panambur, Mangalore-575010**" not later than **3.00 PM on or before 21.02.2025**

Sl	Item Description	Qty	Unit	Rate(words)	Amount
01	Supply of PTZ Camera: 4MP 30fps, H.265, 30x, 200M IR, H.265 Compression Technology, 30 fps @ 2560x1440, 30x Optical Zoom, Auto Focus, 200M IR, Weather-proof IP66-rated, Vandal-proof IK10 and NEMA 4X rated Housing, -30°C ~ 55°C Wide Temperature Range for Extreme Weather Conditions, EIS (Electronic Image Stabilization) to Control Image Stability, 1 Year Warranty with POE Power Adapter)	02	Nos.		
02	Supply of Bullet Camera: 5MP, 1/2.9" Progressive CMOS Sensor, 30 fps @ 2560x1920, 60 fps @ 1920x1080 Smart Stream III to Optimize Bandwidth Efficiency Built-in IR Illuminators, Effective up to 50 Meters Remote Focus for Easy Focus Adjustments WDR Pro for Unparalleled Visibility in High Contrast Environments Weather-proof IP66-rated and Vandal-proof IK10-rated Metal Housing SNV (Supreme Night Visibility) for Low Light Conditions Video Rotation for Corridor View DIS (Digital Image Stabilization) with POE power adapter	09	Nos.		
03	Supply of Video Management Software Camera Connection License with Integration on existing Infra)	11	Nos.		

04	Supply of 64GB surveillance SD card	11	Nos		
05	Supply of Wireless Base Station with accessories.	2	Nos.		
06	Supply of 5 GHz 2x2 MIMO Sector Antenna	2	Nos.		
07	Supply of Client Radio Device: 2x2 MIMO CPE	06	Nos.		
08	Supply of CAT 6, 3 Mtrs Patch Cord	26	Nos.		
09	SUPPLY of 1000VA UPS with inbuilt 7 AH with 1 Year Warranty, 30 Min backup	04	Nos.		
10	Supply of Outdoor Cat 6 Cable	375	Mtrs		
11	SUPPLY of 9 Mtrs HOT DIPED GALVANIZED Pole with Camera Brackets for Mountings with Top Arrester pole	04	Nos.		
12	Civil foundation for Pole erection with civil work& basement foundation	04nos	Nos		
12	Supply of Enclosures: 12U IP55 Weatherproof Floor Standing Outdoor Cabinet With 2 FAN Filter , Power Distribution through 6 Socket of each 5 AMP, 2 cantilever Shelf, 2 adjustable Fix Shelf Compatible With Rack Depth, Fresh Air Filter With Louvers Outside, 2 IP Rated Cam Lock & 1 Swing Lock , Pad Lock provision, Galvanized Steel Structure 1.2mm With Polyester UV Protected Powder Coating, Adjustable Mounting Channels 1.5mm thick, 3 Pair Depth Channel Directly welded On rack Body, Integrated Slop type Canopy On Top With lifting hook/eyebolt , Cabel Entry Through PG 29 Glands x 8, EPDM Gasket on Rack Opening, IEC 60529 IP55 Certified With From NABL Accredited Lab, Quality Confirms to ISO 9001:2015, ISO 14001:2015, IEC 62321:2013 RoHS Test Report as per directive 2011/65/EU.	04	Nos.		
13	Supply of Fabrication customized clamps for CCTV Brackets with extension arms - Small Straight for all the camera	07	Nos.		
14	Supply of 3core armoured UG 2.5 sqmm power cable with required Accessories	200	Mtrs		
15	Supply of Electrical Items & accessories (MCB, Sockets, Backbox, Flex) required for power connectivity from nearest location.	04	Locn		
16	Supply of 24V POE Adapter	09	Nos.		
17	Fixing on tower & Pole Camera & Wireless Device Fixing.	19	Nos.		
18	Laying of LAN cable : Laying of cable with required size of PVC Casing/PVC Pipe/ HDPE Conduit Pipe in the trench of depth 2 1/2 feet and road cutting (Should provide 4" dia PVC Pipe on road crossing) Cementing the road cutting, laying of cable on tower or wall with necessary materials.	375	Mtrs		
19	Laying of Power cable : Laying of cable with required size of PVC Pipe/ HDPE Conduit Pipe in the trench of depth 2 1/2 feet and road cutting (Should provide 4" dia PVC Pipe on road crossing) Cementing the road cutting, laying of cable on tower or wall with necessary materials.	200	Mtrs		
20	Supply of HDPE Pipe 32/42mm	200	Mtrs		
21	Supply of required of conduit/Flexible pipe/ Casing, Ferruling, T-tag for Naming convention, cable ties	200	Mtrs		

22	Digging & refilling: Trench of depth 2 1/2 feet and road cutting and Cementing the road cutting.	200	Mtrs		
23	Installation & Commissioning of one time activity for all the Items from 1 to 22	1job			
Total in Rs					
Applicable GST					
Grand Total in Rs					

TERMS & CONDITIONS:

1. The rate quoted for the items shall be firm and F.O.R destination basis.
2. Applicable GST will be paid as extra as per actual.
3. The complete work of "Supply, Installation, Testing and commissioning of CCTV cameras & allied works at NMPA (Cruise gate & Northern boundary road) premises." Shall have guarantee period of two year after successful completion of work.
7. The contractor shall visit the site before submission of offer.

V. M. L. Gan
 13/2/25
 Executive Engineer (E-1)
 Electrical Division, NMPA

Seal and sign of contractor