

पनवेल महानगरपालिका
जाहीर निविदा दरपत्रक

आयुक्त, पनवेल महानगरपालिका हद्दतील प्रभाग समिती- ब, प्रभाग क्र. १६, सेक्टर -०८, भूखंड क्र -१४, खांदा कॉलनी, न्यू पनवेल येथे माता रमाबाई आंबेडकर सांस्कृतिक भवन उभारणे. या कामाचे अंदाजपत्रक बनविण्याकरीता खाली नमूद केलेल्या बाबीकरीता खालील नमूण्यात दर मागविण्यात येत आहे.

अ.क्र.	कामाचे नाव	मुदत
१	पनवेल महानगरपालिका हद्दतील प्रभाग समिती- ब, प्रभाग क्र. १६, सेक्टर -०८, भूखंड क्र -१४, खांदा कॉलनी, न्यू पनवेल येथे माता रमाबाई आंबेडकर सांस्कृतिक भवन उभारणे.	०९/०२/२०२४ ते ०६/०२/२०२४ (७ दिवस)

Furniture Item
Specification

LIST OF FURNITURE ITEMS				
Sr.Nos	Item Description	Rooms	Nos	Amount
1	Stainless Steel Chair - Size:(L520 X W410 XH820)mm Non SSR item Providing and fixing of SS chair with leather cushion on bottom and back and without armrest, (L52 X W41 XH82) design as directed by EIC, etc complete			
	Ground Floor	Samajmandir Hall	83	
Total			83	
2	Plastic Chair with SS leg - Size: (L520 X W410 X H820)mm Non SSR item Providing and fixing, Plastic mid back chair with stainless steel leg, (L52 X W41 X H82) design as directed by EIC, etc complete			
	Ground Floor	Admin	4	
	First Floor	Vocational Center	51	
		Coaching Classes		
		Admin	2	
	Second Floor	Study Hall	144	
		Study Cubicles	24	
		Library	80	
	Third Floor	Study Hall	168	

Total			473
3	Student Bench with Back Support Desk -4 Seater		
	Non SSR item		
	Providing and Fixing, Student Bench with Back support Desk - Sturdy cast iron frame with Pre-laminated particle board Top. (Desk ht. 0.75m and seating ht. 0.45m), 4 Seater, For class 8 to class 12, design as directed by EIC, etc complete.		
First Floor	Coaching Class 01	21	
Total			21
4	Student Bench with Back Support Desk - 3 Seater		
	Non SSR item		
	Providing and Fixing, Student Bench with Back support Desk - Sturdy cast iron frame with Pre-laminated particle board Top. (Desk ht. 0.75m and seating ht. 0.45m), 3 Seater, For class 8 to class 12, design as directed by EIC, etc complete.		
First Floor	Coaching Class 02	4	
	Coaching Class 03	12	
Total			16
5	Student Bench with Back Support Desk - 2 Seater		
	Non SSR item		
	Providing and Fixing, Student Bench with Back support Desk - Sturdy cast iron frame with Pre-laminated particle board Top. (Desk ht. 0.75m and seating ht. 0.45m), 2 Seater, For class 8 to class 12, design as directed by EIC, etc complete.		
First Floor	Coaching Class 02	8	
	Coaching Class 03	6	
Total			14
6	Reception Table - Size: L1800 X W600 X H750 mm		
	Non SSR item		
	Providing and fixing recetion table of size L1800 X W600 X H750 mm, made from 25mm Pre laminated particle board, with 2 drawers at bottom, as per drawing, etc complete.		

	Ground Floor	Reception Area	1	
	First Floor	Coaching Class Reception	1	
Total			2	
7	Free Standing Table - Size: L900x D500x H750mm			
	Non SSR item			
	Providing and fixing Table of Size L900x D500x H750mm. Top: made from 25mm Prelaminated Particle board. All edges are covered by 2mm. Thk. PVC edge bands glued by hot melt glue applied by auto edge banding machine. Legs: C Shape made from CRCA Sheet with Powder Coat finish. Modesty panel: Made from 18mm both side pre laminated particle boards. All edges are covered by 0.8mm PVC edge bands glued by hot melt glue applied by auto edge banding machine, KEYBOARD TRAY (WITHOUT MOUSE TRAY):- Metal Powder Coated-Black Color, CPU TROLLEY:- Metal Powder Coated-Black Color, as per drawing, etc complete.			
	First Floor	Vocational Center	51	
Total			51	
8	Free Standing Table - Size: (L900x D500x H750mm)			
	Non SSR item			
	Providing and fixing Table of Size L900x D500x H750mm. Top: made from 25mm Prelaminated Particle board. All edges are covered by 2mm. Thk. PVC edge bands glued by hot melt glue applied by auto edge banding machine. Legs: C Shape made from CRCA Sheet with Powder Coat finish. Modesty panel: Made from 18mm both side pre laminated particle boards. All edges are covered by 0.8mm PVC edge bands glued by hot melt glue applied by auto edge banding machine, as per drawing, etc complete.			
	First Floor	Coaching Class Admin	4	
Total			4	

**Light Fixture
Specification**

LIGHT FIXTURE				
Sr.Nos	Item Description	Rooms	Nos	Amount
1	Chandelier - Size:900mm dia.			
	Non SSR item			
	Providing and fixing chandelier of 900mm dia. For Reception Area, Design as directed by EIC, etc complete.			
	Ground Floor	Reception Area	1	
Total			1	

**Brick jaali
Specification**

BRICK JAALI				
Sr.Nos	Item Description	Area	Unit	Amount
1	Terracotta Jaali			
	Non SSR Item			
	Providing, Supplying and fixing Terracota Jali of Size: 8.5"X8.5"X3" with required cementing for fitting and necessary scaffolding, as per drawing, etc complete.	645	Sqft	
Total		645	Sqft	

**FIRE ALARM SYSTEM
Specification**

ABSTRACT FIRE ALARM SYSTEM				
Sr. No.	Description of Work	Qty	Unit	Amount
1	SITC of UL/ULC/FM listed Flush-mount telephone jack compatible with pluggable fire-fighter's telephone handset to facilitate two-way communication	8	Each	
2	SITC of UL/ULC/FM listed pluggable fire-fighter's telephone handset with push-to-talk capability for two-way communication.	2	Each	

**PUBLIC ADDRESS SYSTEM
Specification**

ABSTRACT PUBLIC ADDRESS SYSTEM				
Sr. No.	Description of Work	Qty	Unit	Amount
Sr. No.	Description	Qty.	Unit	
1	Supply, installation testing and commissioning of 6 W ceiling mounted speakers with line matching Transformer	35	Nos.	

2	Supply, installation testing and commissioning of 6 W Wall mounted speakers with line matching Transformer	10	Nos.	
4	Supply, Installing, Testing and commissioning of Microprocessor based 6 Zone announcing console complete, included evacuation messages .	1	Nos.	
5	Supply, Installing, Testing and commissioning of Call Station with Mic, 6 Zone	1	Nos.	
6	Supply, Installation, Testing & Commissioning of Volume Control for speaker	1	Nos.	

FIRE FIGHTING SYSTEM
Specification

ABSTRACT - FIRE FIGHTING SYSTEM				
Sr No	Item Description	Qty	Unit	Amount
32	Supply & Instalation of Self Glowing nonreflective Type Sinages, made of 1.2 mm thick Rigid Plastic for Indoor / Outdoor Aplication with Green Background & white Text in satin finish. Text should be in portrait oreintation & Fixing of Sinages should be Permanent self adhesive type manifesting following Text as given below. Manual Call Point (MCP)- 9" x 9"	8	Each	
33	Supply & Instalation of Self Glowing nonreflective Type Sinages, made of 1.2 mm thick Rigid Plastic for Indoor / Outdoor Aplication with Green Background & white Text in satin finish. Text should be in portrait oreintation & Fixing of Sinages should be Permanent self adhesive type manifesting following Text as given below. Fire Exit -12"x 6"	18	Each	
34	Supply & Instalation of Self Glowing nonreflective Type Sinages, made of 1.2 mm thick Rigid Plastic for Indoor / Outdoor Aplication with Green Background & white Text in satin finish. Text should be in portrait oreintation & Fixing of Sinages should be Permanent self adhesive type manifesting following Text as given below. Fire Extinguisher-9" x 9"	11	Each	
35	Supply & Instalation of Self Glowing nonreflective Type Sinages, made of 1.2 mm thick Rigid Plastic for Indoor / Outdoor Aplication with Green Background & white Text in satin finish. Text should be in portrait oreintation & Fixing of Sinages should be Permanent self adhesive type manifesting following Text as given below. Directional Arrow-12"x 6"	18	Each	

CCTV SURVEILLANCE SYSTEM

Specification

ABSTRACT CCTV SURVEILLANCE SYSTEM				
Sr. No.	Description of Work	Qty	Unit	Amount
	Supply, Installation Testing of the following equipment for IP based CCTV System			
	<p>Supplying & erecting of High definition 2 Megapixel IP IR Bullet Camera with following features :</p> <p>Image Sensor : minimum 1/2.8" Progressive Scan CMOS, Video Resolution : minimum 1920 x 1080 Video Compression : H.264, H.265 or higher, at least Three individually configurable stream, Frame rate : minimum 25 fps at all resolutions, WDR : minimum 120 dB Wide Dynamic Range, ONVIF profile conformant, minimum IR distance : 30m, Lens Type : 2.8/4/6 mm Lens, fixed focal, Field of View :</p> <p>2.8 mm, horizontal FOV 107°, vertical FOV 57°, diagonal FOV 129° 4 mm, horizontal FOV 86°, vertical FOV 47°, diagonal FOV 102° 6 mm, horizontal FOV 55°, vertical FOV 29°, diagonal FOV 65° Lux sensitivity - minimum 0.2 Lux at color, minimum 0.05 Lux at Black & White, 0.0 Lux (IR) Night Vision Distance minimum IR - 30m. Camera minimum Adjustment Angles - Pan : 350°, Tilt : 72°, Rotate : 350°.</p> <p>Power Supply : Support 12VDC & PoE, IP67, IK10 - Vandal Resistant. Built in micro SD/SDHC/SDXC card slot of minimum 128 GB, Built in microphone. minimum Input/Output - Audio in × 1, Audio Out × 1, Alarm in × 1, Alarm Out × 1. Image Settings : Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance. Image Enhancements : Day/Night-Auto (ICR)/Color/Black & White, 3D Digital Noise Reduction, Automatic White Balance, Automatic Gain Control, Backlight Compensation, Highlight Compensation.</p>	6	Each	

1	<p>Supplying & erecting of High definition 2 Megapixel IP IR Dome Camera with following features Image Sensor : minimum 1/2.8" Progressive Scan CMOS, Video Resolution : minimum 1920 x 1080 Video Compression : H.264, H.265 or higher, at least Three individually configurable stream, Frame rate : minimum 25 fps at all resolutions, WDR : minimum 120 dB Wide Dynamic Range, ONVIF profile conformant, minimum IR distance : 30m, Lens Type : 2.8/4/6 mm Lens, fixed focal, Field of View : 2.8 mm, horizontal FOV 107°, vertical FOV 57°, diagonal FOV 129° 4 mm, horizontal FOV 86°, vertical FOV 47°, diagonal FOV 102° 6 mm, horizontal FOV 55°, vertical FOV 29°, diagonal FOV 65° Lux sensitivity - minimum 0.2 Lux at color, minimum 0.05 Lux at Black & White, 0.0 Lux (IR) Night Vision Distance minimum IR - 30m. Camera minimum Adjustment Angles - Pan : 350°, Tilt : 72°, Rotate : 350°. Power Supply : Support 12VDC & PoE, IP67, IK10 - Vandal Resistant. Built in micro SD/SDHC/SDXC card slot of minimum 128 GB, Built in microphone. minimum Input/Output - Audio in × 1, Audio Out × 1, Alarm in × 1, Alarm Out × 1. Image Settings : Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance. Image Enhancements : Day/Night-Auto (ICR)/Color/Black & White, 3D Digital Noise Reduction, Automatic White Balance, Automatic Gain Control, Backlight Compensation, Highlight Compensation.</p>	25	Each	
4	<p>Supplying & erecting 8 TB internal Surveillance HDD suitable for SATA Port of NVR, interface transfer rate 6 GB/S, maximum sustained transfer rate 210 MB/Sec to 213 MB/S. Drive bay supported 08+, Cameras supported up to 64, Cache (MB) 256, Load/Unload Cycle - 3000000, Work Load Rating per Year 180TB, MTBF 1000000 Hrs. HTTPS. RoHS, UL, CE certified, duly erected in position in provided NVR as per specification no. CCTV-HDD</p>	12	Each	
5	<p>Supplying, installing, testing & commissioning of 32/40 Ch Network Video Recorder (NVR), suitable connect Min. 32 IP Cameras, up to 5 Megapixel Resolution, with HDMI1/VGA1 outputs, provided Aleast one HDMI output of 4K resolution, atleast one VGA output with output up to 1920x1080, Support H.265 or higher, H.264, MJPEG, Supports Redundant Dual Power, Incoming Bandwidth 320 Mbps with minimum 8 SATA ports, ANR Technology, 8 SATA interfaces for 8 HDDs and capacity of each HDD up to 8TB, minimum 02 USB port, Alarm I/O 16/4, RJ-45 10/100/ 1000 Mbps self-adaptive Ethernet interface, support multibrand network Cameras, ONVIF conformance, Multiple network monitoring: Web viewer . support protocol TCP/IP, DHCP, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS. RoHS, UL, CE, FCC certified. duly erected in provided U Rack with wiring connections, tagging and programming etc. complete as per specifications no. CCTV-NVR</p>	1	Each	
6	<p>Supplying & erecting 32" professional LED Monitor with 1920*1080 (Full HD) Display, suitable for 16 channel NVR and following features Brightness: minimum 250 Cd/m2 Contrast Ratio: minimum 1000:1 Viewing angle: 178/178 deg. Response time: maximum 8 ms Inputs: HDMI, VGA, BNC, USB, Audio In,</p>	1	Each	

Built-in speakers maximum 2 W, Suitable to operate on 100-240 V 50 Hz AC supply and 24/7 Duty Cycle duly erected on wall or table top with standard accessories like wall mount stand and wiring connections etc. complete as per specifications no. CCTV-MON			
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वर नमूद सुचित दर्शविलेल्या बाबींचे पुरवठा करणारे पुरवठादार/दुकानदार/उत्पादक/विक्रेते यांनी नमूद केलेल्या बाबींकरीता असलेले दर स्वतःच्या लेटरहेडवर महापालिकेच्या कार्यालयात अथवा ई-मेल द्वारे pmcbandhkamdept01@gmail.com यावर दिनांक ०७/०२/२०२४ पर्यंत पाठवावे ही विनंती, सदर दर हे अंदाजपत्रक तयार करणेसाठी गृहित धरणेत येणार आहेत.

Shakhi
कार्यकारी अभियंता (प्रकल्प)
पनवेल महानगरपालिका

जा.क्र पमपा/बांधकाम/२३२३ /प्र.क्र. ०१ /३२३ /२०२४
दि. ३१ /०१ /२०२४

प्रत माहितीस्तव -

१. प्रसिध्दीकरीता
२. माहिती फलक करीता