

## पनवेल महानगरपालिका जाहीर निविदा दरपत्रक

आयुक्त, पनवेल महानगरपालिका हद्दीतील तळोजा मधील सेक्टर-०७, प्लॉट नं.०६ येथे पनवेल महानगरपालिका शाळा बांधणे, या कामाचे अंदाजपत्रक बनविण्याकरीता खाली नमूद केलेल्या बाबींकरीता खालील नमूण्यात दर मागविण्यात येत आहे.

अ.क्र.	कामाचे नाव	मुदत
१	पनवेल महानगरपालिका हद्दीतील तळोजा मधील सेक्टर-०७, प्लॉट नं.०६ येथे पनवेल महानगरपालिका शाळा बांधणे.	०१/०७/२०२५ ते १०/०७/२०२५ (७ दिवस)

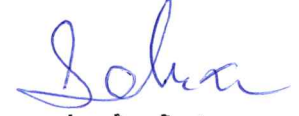
### Specification

Sr. No	Item	DESCRIPTION	Unit	Quantity
<b>CCTV</b>				
1.		Providing, commissioning and maintaining temporary CCTV system with 8 channel NVR, IP video/audio input - 1 no, IP based 4.0 MP, Full HD, IR IP dome camera - 2 nos, IP based 4.0 MP, Full HD, IR IP PTZ camera - 2 nos, 4TB Hard Disk - 2 no, 42" Full H D professional display - 1 no, 8 port PoE Switch - 1 no, Power supply unit to camera - 1 no, On Line UPS - 1 no with necessary mains, switchgears on hire basis for one day	Nos.	2
2.		Providing and maintaining temporary LCD/LED T.V. (43" to 55" size) with HDMI port, USB port, AV port, and positioning at site with required cabling as per direction of authority, duly connecting and testing for three days.	Nos.	1
<b>HVAC</b>				
3.		Ceiling Suspended Axial casing fan with direct driven motor along with canvass connection and suitable vibration isolators		
	a	7500 CFM X 20 mm static (for staircase pressurisation)	Nos.	2
	b	10000 CFM X 20 mm static (for lift well pressurisation)	Nos.	1
	c	14000 CFM X 20 mm static (for Lobby pressurisation)	Nos.	1
4.		Emergency Electrical panel for Fans. Staircase pressurisation fans should operate on VFD. Lift well fans should operate on DOL/ start delta starters.	Nos.	4
5.		BASEMENT EXHAUST ventilation system - Ceiling Suspended Dual speed Tube Axial exhaust fan with direct driven motor 250°C X 2 hrs Fire rated , Class H motor along with canvass connection and suitable vibration isolators a) 10000 CFM X 40 mm Static @ higher speed	No.	2
6.		Ceiling suspended axial type Dual speed Jet fans assembly with silencer with min 90 N thrust and 6000 CFM. Jet fans should be 250°C X 2 hrs Fire rated. Jet fans quantity and locations marked in dwg is tentative and shall based find out based on CFD analysis.	No.	5
7		Co sensors 0-to 100 PPM	No.	5
8		Electrical Power Panel for basement ventilation fans with Switches Connectors, Transmitters, PLC, Starters, Isolators, with Remote Start/Stop and Auto / Manual Facility suitable for Communication cabling for all CO sensors. Panel Should be BMS compatible. panel should have starters for ventilation fans.	Nos.	1
9		Power cabling along with earthing for fans for all car park ventilation fans and jet fans.	Lot	1
10		Communication shielded cabling for CO sensors suitable for CO sensor	Lot	1



		communication		
11.		Factory fabricated galvanised ducting made fabricated as per SMACNA std and with 120GSM G I sheet with accessories like corners, cleat, gasket, sealant and all required supporting materials. 0.8mm	Sqm	200
12.		Weather louvers as specified with 100 mm width and 70% of effective free area	Sqm	20
		<b>FIRE FIGHTING</b>		
13.		Fire Telephone panel	Nos.	1
14.		Supplying and installing Rosette plate with all accessories to make the system complete.	Nos.	708
15.		Supply and installing of braided type Flexible Hose Pipe 25NB Dia with both end socket for fixing the sprinkler to ranger. Consider length of flexible piece as below. This product has to be FM / UL approved. The supporting arrangement to get approved from Ceiling Vendor prior execution.	Nos.	30
	a	1000mm	Each	354
	b	1200 mm	Each	354
16.		Supplying and installation of Sight Galss PN16 including all required accessories for automatic sprinkler testing as complete with necessary accessories as per IS standard. Piping will be measured separately.	Each	8
17.		Supplying and installation of approved make FM / UL approved Sprinkler 150mm dia alarm valve of the below sizes of approved make with water motor gong & with all necessary accessories complete. The complete alarm valve along with trim will be FM / UL approved	Each	1
18.		Supplying and installation of 15mm dia. FM / UL appoved of approved make pressure relief valve on each sprinkler system of following size, and set to operate at 175 psi (12.1 bar) or 10 psi (0.7 bar) in excess of the maximum system pressure whichever is greater.	Each	1
19.		Supplying and erecting G.I. pipe 'C' class ERW 250 mm dia with necessary fittings complete as per specification no. FF-PP	m	14
20.		Supplying and erecting 250 mm dia. cast iron double flange sluice valve complete with PN16 pressure rating, as per specification no. FF-VL/SV	Each	1
21.		Supply, installation testing & commissioning of of approved make Flow Meter with required fittings, located at Fire pump house. Flow meter Meter shall be suitable for a pump of 3420 lpm discharge and least count shall not be more than 200 lpm	Each	1
22.		Supply and installation of 6 Kg Capacity portable fire extinguishers (A,B,C Type powder) with all accessories as per manufacture's specification., IS : 15683 : 2018	Each	46
23.		Supply and installation of portable fire extinguishers with all accessories as per manufacture's specification. Capacity 45Ltrs AFFF Foam type Extinguisher trolly mounted.	Each	1
24.		Supply and installation of fireman axe as per IS 926, made from forged steel with rubber insulated handle, tested to 20,000 volts	Each	1
25.		Supply and installation of Fire buckets including stand with paint, etc. as complete for sand (9 lit. capacity. Three buckets with stand).	Each	1
		<b>CIVIL WORK</b>		
26.		Providing & Fixing aluminium box type louver of 100 x 50 mm with 50 mm spacing (with wooden shade coating), with SS fastner, with necessary fixtures and fastening etc complete as directed by engineer in charge.	Sqm	570
27.		Providing and fixing invisible grills with alluminium sections sizes as directed by engineer in charge with cable running through the channel around the 304 locking screws which are inserted to the channel, including scaffolding, screws, stiffeners, etc complete as directed by engineer in charge	Sqm	1700

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 [pmebandhkamdept01@gmail.com](mailto:pmebandhkamdept01@gmail.com) यावर दिनांक १०/०७/२०२५ पर्यंत पाठवावे ही विनंती, सदर दर हे अंदाजपत्रक तयार करणेसाठी गृहित धरणेत येणार आहेत.



कार्यकारी अभियंता  
पनवेल महानगरपालिका

जा.क्र पमपा/बांधकाम/४५२५ /प्र.क्र. ०२ / २२७६ /२०२५, दि. ०४/०७/२०२५

प्रत माहितीस्तव — १. माहिती फलक करीता

