



पनवेल महानगरपालिका

ता.पनवेल, जिल्हा-रायगड, पनवेल ४१० २०६

दुरध्वनी कार्यालय : ०२२- २७४५८०४०/४१/४२

आयुक्त कार्यालय : ०२२- २७४५२३३९

ई-मेल : panvelcorporation@gmail.com

वेबसाईट : www.panvelcorporation.com

जा.क्र.पमपा/सा.बां.(श.अ.)/५८२४/प्र.क्र.०१/३४९/२०२६

दिनांक-२७/०७/२०२६

आयुक्त,पनवेल महानगरपालिका खालील नमूद कामाकरीता अंदाजपत्रक तयार करण्यासाठी खालील कामासाठी दरपत्रक (Market Rate) मागविण्यात येत आहेत.

अ.क्र.	कामाचे नाव	मुदत
१	पनवेल महानगरपालिका हद्दीतील खारघर येथील प्लॉट -१०A,सेक्टर-६ येथे खेळाचे मैदान विकसित करणेकामी काही बाबींचे अंदाजपत्रक बनविण्याकरीता बाजारभाव प्रमाणे दर मागविणेबाबत.	२८/०७/२०२६ ते ०३/०८/२०२६ (०७ दिवस)

या कामाच्या दरपत्रकाबाबतची माहिती पनवेल महानगरपालिकेच्या www.panvelcorporation.maharashtra.gov.in या संकेतस्थळावर दि.२८/०७/२०२६ रोजी प्रसिध्द करण्यात येईल.सदर बाबींचे बाजार भाव स्वःच्या लेटरहेडवर महानगरपालिका कार्यालयात अथवा pmcdeputyengineer2024@gmail.com व panvelcorporation@gmail.com या ई-मेलवर मुदतीत पाठवण्यात यावी ही विनंती.सदर दर हे अंदाजपत्रक तयार करण्यासाठी आहेत.याची कृपया नोंद घ्यावी.


eii शहर अभियंता
पनवेल महानगरपालिका

A =





पनवेल महानगरपालिका

ता.पनवेल, जिल्हा-रायगड, पनवेल ४१० २०६



जाहिर निविदा दरपत्रक

आयुक्त,पनवेल महानगरपालिका हद्दीतील खारघर येथील प्लॉट -१०A,सेक्टर-६ येथे खेळाचे मैदान विकसित करणे.या कामाचे अंदाज पत्रक बनविण्याकरीता खालील नमूद केलेल्या बाबींनी करीता खालील नमूण्यात दर मागविण्यात येत आहे.

अ.क्र	कामाचे नाव		मुदत
१	पनवेल महानगरपालिका हद्दीतील खारघर येथील प्लॉट -१०A,सेक्टर-६ येथे खेळाचे मैदान विकसित करणे.या कामाचे अंदाज पत्रक बनविण्याकरीता खालील नमूद केलेल्या बाबींनी करीता खालील नमूण्यात दर मागविण्यात येत आहे.		
SR.No	DESCRIPTION WORK	UNIT	ठेकेदाराने द्यावयाचा दर रक्कम रु.(GST वगळून)
१	VRV BASED AHU /CASSETTE/HIWALL & PIPING WORKS		
१.१	Supply, installation, testing & commissioning of Ceiling Suspended as per specification		
	Fan section with DIDW type centrifugal impeller with the motor shall be permanent external rotor motor with integrated electronics and suitable for continuous operation. Cooling coils of copper tube and aluminum fins construction section with six rows having १२-१३ FPI with coil face velocity of ५०० FPM, Filter section with synthetic in corrugated shape rated for filter face velocity ५०० FPM Prefilter, & MERV १३ Rating filters.IE-३ motor (inside AHU.casing), , spring mounted vibration Isolators Switch, Emergency Light, UV Emitter.section with UVC Lamps, Guard for Inspection Door. AHU motor should be minimum IE३ grade along with the necessary controller housed in a panel. The internal wiring between the limit switches,UV lamp & interlock to be part of AHU vendor scope. Fan Vendor should also provide BacNet card for each AHU for BMS integration.		
	The air-handling units shall be as per specifications with extruded aluminum frame having panels with outer pre-plasticised ०.६mm G.I / Galvalume sheets & inner plain ०.६mm GI / Galvalume sheet having injected २३- २५ mm PUF of ३८ -kg/ Cum density in between. The drain pan shall be of १८ G SS with १३mm thick nitrile rubber insulation. The frame for AHU shall be extruded aluminum. The entire AHU shall be mounted on GI base of min ७०mm.		
	The air-handling units shall be as per specifications with extruded aluminum frame having panels with outer pre-plasticised ०.६mm G.I / Galvalume sheets & inner plain ०.६mm GI / Galvalume sheet having injected २३- २५ mm PUF of ३८ -kg/ Cum density in between. The drain pan shall be of १८ G SS with १३mm thick nitrile rubber insulation. The frame for AHU shall be extruded aluminum. The entire AHU shall be mounted on GI base of min ७०mm.		
	Dampers: Al. anodized low leakage aerofoil.		
	Filter section: MERV-१३ filter , Non-Combustible Filter, access doors filters in extruded al. box type frames with gasket arrangements around filter frames. This should include one set of commissioning filters		
	Coil Section: Cu coils with hydrophilic coated al. fins,६ Row coil , DX COIL		
	Fan section: Centrifugal fans with access doors on both sides, inspection windows, switch to shut off fan on door opening, Emergency Light,UV Emitter section with		

	UVC Lamp, VFD Starter Panel & cabling from control to fans shall be scope of HVAC VENDOR.		
	Drive: IE-3 motor with VFD starter		
	Vibration Isolators: For fans and mounting arrangements - Rust resistant spring		
	Flexible connectors: Non flammable, weather and fungus proof		
	LOFT MOUNTED AHU ESP 24 mm with Prefilter		
2.2.2	6400 CFM/24.0 TR with VFD Panel	Each	
2.2.2	6400 CFM/23.0 TR with VFD Panel	Each	
2.2	TREATED FRESH AIR		
2.2.2	3000 CFM/20.0 TR	Each	
2	Supply, Installation, Testing & Commissioning of automatic drain/condensate pump suitable for lifting drain water up to 8 m static head, complete with float switch, NRV, isolation valve, drain piping, electrical control & power cabling, interlocks with associated equipment, supports, accessories and commissioning as required.	Each	
3	'Supply, Installation, Testing & Commissioning of Imported Fittings such as AHU Connection Kit, Headers, Flexible Connectors, Balancing Valves, Isolation Valves associated accessories as per approved layout, including additional structural supports at both ends of AHU Kit, complete as required.	Each	
4	'Supply, Installation, Testing & Commissioning of MS Stand for VRV/VRF Outdoor Units, fabricated from suitable MS sections, including anti-vibration pads, anchor fasteners, primer and paint coating, complete with all supports and accessories as required for the specified configuration	Set	
5	'Filling, Testing, Commissioning and Performance Testing of VRV/VRF System including vacuumization, leak testing, refrigerant charging, topping-up of R-410A as required, complete in all respects.	Kg	
6	DUCTING , INSULATION WORKS & AIR TERMINALS		
	Supply, fabricate, install, test and commission factory fabricated rectangular/circular air ducts made from approved quality Galvanized Iron (GI) sheets conforming to relevant IS standards, complete with all accessories such as TDF/TDC/DTS flanges, G.I. angle reinforcements, cleats, gaskets, nuts, bolts, splitters, turning vanes, supports, hangers, threaded rods, anchor fasteners, stiffeners, sealant and all necessary hardware required for complete installation as per approved shop drawings and SMACNA/DW94 standards. The ducting shall be fabricated from approved makes such as Jindal, SAIL, Tata Steel or equivalent and installed complete in all respects including transportation, handling, erection, alignment, leakage testing, balancing assistance and commissioning.		
6.1	2- 640 (2" - 30") -- 26 G	Sqm	
6.2	642 - 2400 (24" - 60") -- 24 G	Sqm	
7	Supply & Installation of Factory Pre-cut SMART Pre-Insulated CARE+ PIR Panels complete CFC & HCFC Free 20mm thick with 20 micron Embossed Aluminium foil on the outer side and 24 micron Embossed Aluminium foil on the (Anti microbial, Anti fungal, Anti corrosion and UV Protection coating) and close cell not less than 94% Rigid Cellular foam insulation of thickness as specified below and material shall be Class O as per BS 476 Part 6 & Part 7 with fire rating, with Density of 24kg/m ³ and should have Thermal Conductivity 0.021 W/mK , Water absorption shall be not more than 0.03% as per EN 12540		

	standard and panel should be GreenPro & GRIHA certified. The ductwork should be capable of handling pressures upto 2000 Pascals. The joint between the ducts shall be with polymer slide in type joints with Patented Gasketed Bayonet between for zero leakages and polymer connecting flange (manufacturer make) to be provided connection of branches, collars, droppers, etc. All polymer accessories to be of the same manufacturer. Measurement would be done on outer to outer. Supporting Threaded Rod (6mm) & C Channel/ Wire supporting of reputed make recommended by Manufacturer to be provided		
७.१	२० mm Thickness (Internal Ducting)	Sqm	
८	Supply, fabricate, install and commission factory-fabricated double skin insulated plenum boxes of approved design and dimensions as per approved shop drawings. plenum box shall be constructed with outer and inner GI sheet casing with ४०-४५ injected PUF insulation sandwiched between the skins. The insulation shall have a density of ४० ± २ kg/m ³ and shall be free from voids and thermal bridges. The plenum mouth size and number of openings shall be coordinated with the approved HVAC shop drawings and actual site requirements. The plenum shall be complete with necessary collars, flanges, stiffeners, reinforcements, access provisions and all accessories required for proper installation. The scope shall include supply and fixing of double reinforced fire-retardant canvas connections between AHU/FCU and plenum box. The color and finish of the plenum shall match the nearest available color of the AHU body.	Sqm	
९	Sound Attenuators for Supply air Duct	Sqm	
	Sound Attenuators of dissipative type to be provided on the supply & Return air duct entering the AHU Room.		
	Sound Attenuators shall consist of outer casing, sound absorbing material and internal baffles, splitters and supports as explained in the technical specifications.		
	Casing shall be of galvanized steel of not less than २०G in thickness. Casings shall be tested to १५०mmwg and shall show no leakage or distortion in this condition.		
	Sound absorbing material shall be high density fibre glass held in place with at least ५% compression to prevent voids due to settling. Absorption material density shall be minimum ४८ kg/cum. Fibreglass faced with minimum २६g perforated galvanised sheet metal of minimum ४०% open area. Combustion ratings shall be as explained in the tender specifications		
१०	Supply, installation, testing & commissioning of multi blade, motorised fire & smoke dampers with spring return actuator. The damper shall be of atleast २ hr. fire rating with ४५० mm duct sleeve. The damper shall be as per UL Classified and CBRI approved. The damper shall be constructed out of १६G galvanised sheet steel. It shall be complete with control panel, actuator, sensor and inter-locking / wiring / connection for tripping of AHU fan motor. All the fire dampers should be of factory flanged (four bolt system) connections. The regular thin flange connection is not acceptable.	Sqm	
११	ACTUATOR FOR FIRE DAMPER		
	Supply, installation, testing & commissioning of १० Nm high torque actuator complete with control panel, power/control wiring, FAS interlocking, mounting accessories, and all associated works required for automatic operation of motorized dampers, complete as per specifications and approved drawings.	Each	
१२	Supply, fabrication and erection of factory-fabricated २६G GSS return air transfer duct piece, insulated externally with १० mm thick Class-१ open-cell insulation,	Sqm	

	including supports, hangers, accessories and sealing complete as per approved drawings and specifications.		
१३	Supply, fabrication and erection of factory-fabricated Round Volume Control Dampers (VCDs) made from १६G GI sheet, externally insulated with १ mm thick nitrile rubber insulation with aluminium cladding, including operating mechanism, accessories and complete installation as per approved drawings and specifications.	Sqmt	
१४	Supply, installation, testing and commissioning of GSS fresh air motorized volume damper with opposed blade arrangement, frame made of १८G GSS and blades made of २०G GSS, complete with actuator, prefilter, operating mechanism, supports, accessories and all necessary fittings for AHU fresh air louvers, as per approved drawings and specifications.	Sqm	
१५	ACTUATOR FOR MOTORIZED DAMPER		
	Supply, installation, testing and commissioning of High Torque Actuator (१० Nm) complete with CO ₂ sensor, control panel, power and control cabling, mounting accessories, wiring, interlocks, testing and commissioning, suitable for automatic modulation/control of fresh air dampers as per approved drawings and specifications.	Each	
१६	Insulated Flexible Ducting		
	Factory Fabricated Insulated Flexible made out aluminium for connecting from main duct to diffuser box. The length of the flexible duct shall be around १.० to १.५		
	The flexible duct shall be made of double lamination of aluminium foil, polyester and metalised polyester film permanently bonded to a coated spring steel wire helix. The exterior shall be wrapped with २५mm thick १६ kg / cum fibreglass insulation. The outer insulation jacket / vapour barrier made of fibreglass reinforced metalised polyester film laminate.		
१६.१	१५० mm dia insulated flexible duct	m	
१७	Supply installation testing commissioning of perforated Heavy Duty PVC pipe of ६.०kg pressure rating for supply of cold air in Badminton court. Perforation as per the required airflow at very low velocity (perforation २ to ५ mm) upto ८ feet height & half round of the pipe		
१७.१	३००mm Dia.	M	
१८	Aluminium Grilles		
१८.१	Supply and installation of adjustable aluminium Jet Nozzle complete with mounting frame, fixing accessories, balancing and testing, suitable for air distribution specifications.	Each	
१९	Supply, installation, testing and commissioning of powder-coated aluminium Exhaust Grilles, X-way deflection type, complete with fixing frame, mounting accessories		
१९.१	६" x ६"	Each	
१९.२	८" x ८"	Each	
२०	Supply, installation, testing and commissioning of १५० mm wide powder-coated aluminium linear grille complete with aluminium opposed blade volume control damper, fixing frame, mounting accessories and balancing, as per approved drawings and specifications.	m	
२१	Supply, installation, testing and commissioning of GI Automatic Flow Control Damper (AFCD) for maintaining constant airflow, complete with factory calibration, mounting accessories, balancing, testing and commissioning	Each	
२२	Supply and fixing of double reinforced fire-rated canvas flexible connection for	Each	

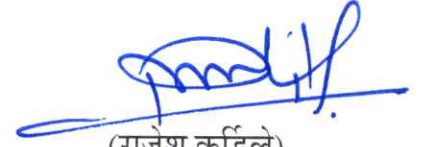
	AHUs and fans, complete with GI clamping, fastening accessories, sealing and installation		
২৩	INSULATION WORK		
২৩.১	SITC of AHU room /CSU/ Ductable Unit acoustic insulation with ২৫ mm thk. open cell Class ১ nitrile rubber insulation density of ১৪০-১৮০ kg/m ^৩ with ২২G GI grid work in ১.২ x ০.৬ mt. Insulation shall be applied AHU room walls after completing all works and cleaning the AHU room walls properly. Contractor shall ensure insulation is cut properly and applied properly minimising the joints.	Sqm	
২৪	Supply, installation, testing and commissioning of underdeck insulation for exposed roof using approved insulation material (Nitrile Rubber / Rockwool / XLP specified), including adhesive, mechanical fastening, aluminium foil facing where required, finishing and all accessories complete as per specifications.		
২৪.১	২৫ mm thick Class O Nitrile Rubber insulation with Mechanical protection	Sqm	
২৫	Supply, Installation, testing and commissioning of EXHAUST Cabinet type single mm thick outdoor mountable type, ceiling/floor mounted type fan with outlet velocity more than ১০ m/sec with all necessary supports. contacts for IBMS compatibility with Protocol.		
২৫.১	১০০০ CFM, EXHU. Inline ১৫mm ESP	Each	
২৫.২	৬৩৫ CFM, EXHU. Inline ১৫mm ESP	Each	
২৫.৩	৬০০ CFM, EXHU. Inline ১৫mm ESP	Each	
২৫.৪	৪৫০ CFM, EXHU. Inline ১৫mm ESP	Each	
২৬	Supply, installation, testing and commissioning of ৪৫০ mm sweep propeller exhaust direct-driven type with metal blades, TEFC induction motor suitable for ২২০V, ১-P ৫০Hz supply, complete with heavy-gauge mounting plate, inlet wire guard, gravity fixing accessories, testing and commissioning as per approved drawings and specifications.		
২৬.১	PROPELLER FAN	Each	
২৭	Tube Axial Fans: Supply and Installation of For ventilation Complete from OEM , non-flammable, isolators, base plate, single piece rouged construction , IE- ৪ motor, epoxy coated etc. The fan with ২ hours rating at ৩০০ deg C of high temperature. (LOW NOISE) with Starter Panel with NONCcontact Anti/manula switch selection on/off status lamp, fan to get operated on FAS signal in auto/manual mode. & necessary cabling (For Smoke Extraction)		
২৭.১	১০০০০ CFM, ৫mm ESP	Each	
২৮	Air balancing of complete HVAC system for entire floor/project using calibrated air hood and approved instruments, including testing, adjusting and balancing of air at all supply, return and exhaust terminals, preparation of TAB reports, submission and obtaining consultant approval, complete as per project specifications.	Job	
২৯	Supply, laying, affecting connections & Testing of the following sizes of ১.১ KV PVC insulated aluminium/ copper conductor cables. Cables shall be inclusive of all saddles, screws, cable identification tags, cable terminal joints including terminal lugs, insulating tapes, affecting terminal connections to the equipment as per the specifications and as required.		
২৯.১	৪C x ৬ Sqmm cable (Copper) for AHU	m	
৩০	Supply, laying, affecting connections & testing of the following sizes of control cables between indoor units and outdoor units. Between Panel and AC		

	Equipments, VRV Units		
३०.१	३C x१.० Sqmm copper cable (Multicore)(Fire damper to panel)	m	
३१	Providing & fixing in position the following bare GI tape/ Cu wire including providing all fixing accessories & effecting proper connections.	m	
३१.१	८G GI Wire		
३२	Supply and fabrication of ३००x५०mm MS powder coated Perforated tray/Raceway necessary supports and bends. Tray supports also to be painted as per architects app	m	

सुचित दर्शविलेल्या बाबींचे पुरवठा करणारे पुरवठादार/दुकानदार/उत्पादक/विक्रेते यांनी नमूद केलेल्या बाबींकरिता असलेले दर स्वःच्या लेटरहेडवर महापालिकेच्या कार्यालयात अथवा ई-मेल व्दारे pmcdeputyengineer2024@gmail.com/panvelcorporation@gmail.com यावर दिनांक:०९/०८/2026 पर्यंत पाठवावे ही विनंती, सदर दर हे अंदाजपत्रक तयार करणेसाठी गृहित धरणेत येणार आहेत.

या कामी अटी व शर्ती खालील प्रमाणे-

1. संस्था नोंदणी प्रमाणपत्र.
 2. पॅनकार्ड (संस्थेचे नाव अथवा मालकाचे नाव)
 3. नमुद केलेले दर हे सर्व प्रकारचे वाहतुक खर्चासह समाविष्ट असावेत.
 4. सदरची जाहीर सुचना फक्त दर खात्री करणे करीता मागविणेत येत आहे.
 5. या कामी काही माहिती हवी असलेस बांधकाम (श.अ.) विभागाकडे संपर्क साधावा.
 6. प्राप्त जाहीर निविदा सुचना दर स्वीकारण्याचे अथवा नाकारण्याचे सर्व अधिकार निविदा समितीला आहेत.
- जा.क्र पमपा/सा.बां. (श.अ.)/5824/प्र.क्र.७१/३४५/2026 दिनांक१६/०७/2026



(राजेश कर्डिले)

शहर अभियंता

पनवेल महानगरपालिका