



पनवेल महानगरपालिका ता.पनवेल, जि.रायगड



जाहीर सुचना

जा.क्र :पमपा/सा.बां.(श.अ.)/१५१६/प्र.क्र.०१/३५० /२०२६

दिनांक: ११/०९/२०२६

पनवेल महानगरपालिका हद्दीतील तळोजा येथील प्लॉट-६, सेक्टर-१५ येथील गार्डन भुखंडामध्ये क्रिडा संकुल तयार करणे. इच्छुकांनी सदरचे निविदा दर १३/०९/२०२६ ते २५/०९/२०२६ रोजी सायं ४.०० वाजेपर्यंत महानगरपालिकेच्या बांधकाम(श.अ.) विभागाकडे समक्ष सादर करावीत. सदर दिनांका नंतर प्राप्त झालेले दरपत्रके विचारात घेतले जाणार नाहीत.

SR.NO	DESCRIPTION	Unit	Qty.	ठेकेदाराने द्यावयाचा दर रक्कम रु.(GST) सहित
1	VRV BASED AHU /CASSETTE/HIWALL & PIPING WORKS			
A	Supply, installation, testing & commissioning of Ceiling Suspended as per specification			
	Fan section with DIDW type centrifugal impeller with the motor shall be permanent magnet external rotor motor with integrated electronics and suitable for continuous operation, Dx Cooling coils of copper tube and aluminum fins construction section with six rows deep having 12-13 FPI with coil face velocity of 500 FPM, Filter section with synthetic fiber filters in corrugated shape rated for filter face velocity 500 FPM Prefilter, & MERV 13 Rating filters.IE-3 motor (inside AHU casing), , spring mounted vibration Isolators, Limit Switch, Emergency Light, UV Emitter section with UVC Lamps, Guard for Inspection Door. AHU motor should be minimum IE3 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 the BacNet card for each AHU for BMS integration.			
	The air-handling units shall be as per specifications with extruded aluminum framework having panels with outer pre-plasticised 0.6mm G.I / Galvalume sheets & inner plain 0.6mm GI / Galvalume sheet having injected 23- 25 mm PUF of 38 -kg/Cum density in between. The drain pan shall be of 18 G SS with 13mm thick nitrile rubber insulation. The frame for AHU shall be extruded aluminum. The entire AHU shall be mounted on GI base of min 70mm.			
	Drain pan: 1.2 mm thick SS304 with 25mm Nitrile rubber sandwiched. Provide 40 mm SS threaded drain nipple.			
	Dampers: Al. anodized low leakage aerofoil.			
	Filter section: MERV-13 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,6 Row coil , DX COIL			
	Fan section: Centrifugal fans with access doors on both sides, inspection windows, limit 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 25 mm with Prefilter			
B	5000 CFM/14.0 TR with VFD Panel(For sports complex)	Each	1	
C	4000 CFM/14.0 TR with VFD Panel (For Hall)	Each	1	
2	TREATED FRESH AIR			
A	3500 CFM/20.0 TR (For Hall)	Each	1	
3	DG SET	Set	1	
	Supply, Installation, Testing & Commissioning of 250 KVA rating, Prime duty , outdoor type, silent, acoustically enclosed electric start, diesel generating set, Radiator water cooled along with day oil fuel tank as part of enclosure with fuel piping including anti vibration mounts, spring isolators, rubber pads, base frame, hardware, Batteries, Engine control panel with accessories first fill of lube oil residential silencer, flexible connection bellow / expansion joints etc. complete and with all associated equipment / work as per specifications (attached). Along with AMF changeover panel as described below.			
	Water cooled turbo charged Diesel Generating set with CPCB IV approved acoustic enclosure Electric start developing required BHP at 1500 rpm with class A-2 or better, governing to deliver specified continuous kVA output at 0.8 power factor lag ,as per attached technical specifications The engine shall comply fio 1513018/1990 (reaffirmed 2005) and 15710,000 series (with latest amendments) Specific fuel consumption shall be as per IS specification. Make: As per attached list			
	Fuel tank with air breather and drain plug. Engine instrument panel consisting of starting switch with key/Password protection, lube oil temperature and pressure gauges, RPM indicator and hour meter with additional feature of auto start/ remote start and auto stop., A deep tray shall be kept under the fuel tank of the D.G. Set to collect the spillage for disposing off daily without fail.			
	Safety control to shut down the engine in the event of overspeed, low lube oil pressure and high engine radiator coolant temperature.			
	Lead Acid/ semi-maintenance free batteries of suitable ratings with connecting cables. The batteries shall be supplied dry and in uncharged condition and shall conform to relevant IS Only			
	The fuel level should be indicated with the help of fuel gauge meter			
	First fill of oil and diesel over & above that required for testing			
	Diesel shall be filled fully in tank after testing & commissioning. and shall be of maximum available capacity from manufacturer			
	Alternator shall be self excited and self regulated of specified kVA rating in three phases at 415 Volts, 50 Hz, & 0.8 power factor and shall confirm to IS 13364(Part 2)/1992 (reaffirmed 2008). The alternator shall be of brushless type only with VG-2 Grade of voltage regulation. The alternator shall be screen protected, drip proof with P21 or better degree of protection			
	DG set controller with GSM/SMS based device for alerts			
	Controller with remote monitoring software and compatible with BMS systems.			
	Factory acceptance test will be witnessed by institute representatives. Factory inspection will be carried out at manufacturer's premises by 2 engineers from ITB before dispatch. Contractor to arrange for travel, boarding & lodging if the inspection is to be done outside region.			
3	Design Wind Pressure (kPa)			
	Proof Load at 1.5 Times of Design Wind Pressure (kPa)			
	I CLAD Sintered Stone is Manufactured using a Standard Production Process in accordance with BIS Standard IS 15622:2017. Supply of 6mm iCLAD Sintered Stone of size 1800 mm x 600 mm reinforced on the rear side with a 160 GSM Glass Fibre Mesh. Other specs remain same as sent in the previous quote. Installation of sintered stone tile 6mm thick of i clad size 1800 x 600 mm. Fixing pattern shall be vertical in pattern as approved. Includes coated hardware, brackets, framing system approved by manufacturer, sealant & tapes wherever required. Framing shall be in powder coated G.I profiles worked out as per wind load and structural consultants. Price exclusive of safe access manpower for installation (scaffolding with platforms) which shall be provided by client.			

A	Quote rate for complete system as mentioned above under (A) This Price Includes Aluminium Framing, Bracketing, Anchor Fastener, Transit, Insuranace, Transportation, Unloading, Loading, Installation etc	Sq.m	1	
B	Only Stone :Sintered stone tile 6mm thick of i clad size 1800 x 600 mm	Sq.m	1	

सुचित दर्शविलेल्या बाबींचे पुरवठा करणारे पुरवठादार/दुकानदार/उत्पादक/विक्रेते यांनी नमूद केलेल्या बाबींकरीता असलेले दर स्वतःच्या लेटरहेडवर महापालिकेच्या कार्यालयात अथवा ई-मेल व्दारे pmcdeputyengineer२०२४@gmail.com किंवा panvelcorporation@gmail.com यावर दिनांक २५/०९/२०२६ पर्यंत पाठवावे ही विनंती, सदर दर हे अंदाजपत्रक तयार करणेसाठी गृहीत धरणेत येणार आहेत.

या कामी अटी व शर्ती खालील प्रमाणे-

- १.संस्था नोंदणी प्रमाणपत्र.
- २.पॅनकार्ड(संस्थेचे नाव अथवा मालकाचे नाव)
३. नमूद केलेले दर हे सर्व प्रकारचे वाहतुक खर्चासह समाविष्ट असावेत.
- ४.सदरची जाहीर सुचना फक्त दर खात्री करणे करीता मागविणेत येत आहे.
- ५.या कामी काही माहीती हवी असलेस बांधकाम(श.अ.) विभागाकडे संपर्क साधावा.
६. या कामी दरांची खात्री झालेनंतर जाहीर ई-निविदा मागविणेत येईल.
७. प्राप्त जाहीर निविदा सुचना दर स्वीकारण्याचे अथवा नाकारण्याचे अधिकार निविदा समितीला असतील.


शहर अभियंता
पनेवल महानगरपालिका

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