



पनवेल महानगरपालिका

पशुवैद्यकीय विभाग

कार्यालय :- देवाळे तलावाच्या समोर, गोखले हॉलच्या शेजारी,
पनवेल - ४१०२०६.

दुरध्वनी कार्यालय : ०२२ - २७४५८०४०/४१/४२

फॅक्स नं. : ०२२- २७४५२२३३

उपायुक्त कार्यालय : ०२२ - २७४५५७५१

आयुक्त कार्यालय : ०२२- २७४५२३३९

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दिनांक: 28/08/२०२५

जाहीर सूचना

पनवेल महानगरपालिका क्षेत्रात प्राण्यांच्या अंतविधीकरिता स्मशानभूमीची सोय करणेबाबत आवश्यक बाबींकरिता बाजारभाव दरपत्रके मागविण्यात येत आहे. इच्छुकांनी सदरचे निविदा दर दि. ११/०९/२०२५ रोजी सायं ४.०० वाजेपर्यंत महानगरपालिकेच्या पशुवैद्यकीय विभागाकडे समक्ष सादर करावीत. सदर दिनांका नंतर प्राप्त झालेले दरपत्रके विचारात घेतले जाणार नाहीत. सदर बाबतचा तांत्रिक तपशील खालीलप्रमाणे आहे.

Sr.No	Particular	Qty	Rate
1.	Supply Installation and Commissioning of Dog (Pet) Incinerator, burning rate 40-50 kgs/hr. With primary and secondary chamber furnace trolley. Refractory Brick Alkali resistance alumina fire brick with furnace back up insulation like cold face insulation brick, Hot face Kynite brick, Refractory Castable, Mortar and ceramic fiber blanket, brief details as per enclosed specification.	1 No.	
	Type		Gas Fired LPG
	Furnace burning rating		40-50 Kgs per hour
	Furnace Capacity		50-100 kgs
	Overall dimension of furnace.		2.2M (L) x 1.5M (W) x 2.2 M (H) Appx.
	Cremation chamber size.		1.6 M (L) x 0.9M (W) x 0.9 M (H) Appx.
	Furnace structural		ISMC-75 M.S. Channel framework covered with 3-6 mm thick CRCA M.S. sheets.
	Furnace charging door.		M.S. fabricated internally insulated with ceramic wool and provided with an electrically and mechanically operating system.
	Power system		3-phase/415 volts/50 Hz/s with neutral.
Operating load.	10KW normal		

	Operating temperature.	800°C.to 900°C, 950 Deg. Maximum permissible.		
	Refractory bricks.	Conforming to IS-8 and Superior		
	Insulation bricks.	Conforming to IS-2042 and Superior		
	Combustion air blower.	Appx. 225 CFM centrifugal type provided with airflow control damper.		
	Exhaust air blower.	Appx. 600 CFM centrifugal type made out of 304 SS materials.		
	Burner	Supply and Installing Gas Fired reputed make Required. Burner fixing of Suitable Location for Cremator for Complete Cremation process. The 2 Nos burner Size and Specifications is Standard Size and spares should be easily available in the market.		
	Control panel.	This shall be made out of 14 SWG sheet metal works and painted with anti-corrosive paints. The control panel is very simple in operation and maintenance. If incorporates all switchgear required for furnace equipment, etc. It also includes Ammeter, Voltmeter, and Energy meter temp. Controller, Burner sequence controller, Connectors & terminals etc. All internal wiring is done with copper conductors suitable for 1.1 KV. Power connection to the control panel.		
2.	<p>Scrubber Unit- Ventury Type Wet scrubber unit with 1.5 HP water pump & SS304 Spray Nozzles</p> <p>Water scrubber-This shall be provided to control air pollution emissions within 150mg/M³ as specified by Maharashtra Pollution Control Board. The water scrubber shall be fabricated out of 3mm thick AISI 304 SS plate & provided with specially designed spray nozzles, mist eliminator, dampers etc.</p> <p>This is coupled with AISI 304 SS 2HP suction blower(with VFD Drive) for efficient scrubbing of flue gases. The inlet water connection & drain connection, and scrubber to chimney connection with SS304 Pipe, support etc. complete..</p>			
3.	CHIMNEY- Big animal Incinerator Chimney will be Used			
4.	Supply, Installation, Testing & Commissioning of Gas Manifold unit along with Gas Train , Gas Hose Pipe , Regulator, MS Seamless pipe line upto burner.			
5.	Annual maintenance of Incinerator			
6.	Annual maintenance charges from 2nd Year will be 10% increase of Basic value Every Year.			

Animal Crematorium For Big Animal			
Sr No.	Description of Item	Unit	Rate
1.	Supply Installation & commissioning of gas-fired Incinerator for big dead animal Capacity 500 Kgs Approx. Burning Rate 100-125 Kgs/Hr. With primary & secondary chamber furnace trolley and overhead crane 2 Ton Capacity	Set	
	Type	PNG/LPG fired	
	Furnace Capacity/ Burning rating	Capacity 500 Kgs. 100-125Kgs/Hr. Burning Rate	
	Overall dimension of furnace.	3.75M (L) x 3 M (W) x 4 M (H) Appx	
	Cremation chamber size.	3 M (L) x 2 (W) x 1.50 M (H) Appx..	
	Furnace structural	ISMC-100 M.S. Channel framework covered with 5-6 mm thick MS sheets.	
	Heating Chamber	Dually Insulated with Alkali Resistant High Density Refractory Bricks/Blocks	
	Furnace charging door.	M.S. fabricated internally insulated with ceramic wool & provided with electrically & mechanically operating system.	
	Power system	3-phase/430 volts/ 50Hzs with neutral.	
	Operating load.	30 Kw capacity	
	Operating temperature.	850°C To 900°C 1050°C Maximum permissible.	
	Refractory bricks & suction duct Insulation	Alkali Resistant High Density Refractory & Superior	
	High Temperature & High Alumina Insulation bricks.	Conforming to IS-2042A & superior	

	Combustion air blower.	Combustion Air Centrifugal Blower, Pressure- 36" Wg, Capacity-1500cfm, Top Vertical Discharge , Drive- Direct Driven, 15hp, 3 Phase		
	Exhaust air blower.	Centrifugal Blower Capacity- 2100cfm 10"Wc Pressure Moc.:-SS 304, Motor 10 hp /1440rpm Drive Belt Driven Casing - SS 304 3mm Thk. Impeller & Hub SS 304 3 mm Shaft SS 304, Bearing SKF Make Pillow Block, Pulley Fenner Make Inspection Door & Drain Plug S- S304 With Impeller Dynamic Balancing & Painting Assembly, DOD :30° From Bottom Side		
	Combustion System	Supply & Installation of Gas fired Wesman/Continental Make gas Burner Rating 1000 KW Qty3 Nos With suitable damper, Gas line, Solenoid valve, Spark plug sensor etc. for Combustion Chamber & Wesman/Continental Make gas Burner Rating 800KW Qty 1 Nos With suitable damper, Gas line, Solenoid valve, Spark plug sensor etc. for Secondary Chamber.		
	Secondary Chamber	The primary purpose of the secondary chamber is to ensure the complete combustion of gases and particulates that were not fully oxidized in the primary chamber. The secondary chamber operates at a higher temperature than the primary chamber, typically around 850-1000°C. By promoting complete combustion, the secondary chamber helps in reducing the emission of harmful pollutants such as carbon monoxide (CO), volatile organic compounds (VOCs), and dioxins. This leads to cleaner exhaust gases being released into the atmosphere.		
	Cabling & Earthing.	From furnace control panel to all furnace equipment, heaters are provided with armored PVC insulated copper conductor cable along with earthing, earth pits in proper manner,		

	Control panel.	This shall be made out of 14 SWG sheet metal works & painted with anti-corrosive paints. The control panel is very simple in operation & maintenance. It incorporates all switchgears required for furnace equipment, Burners, etc. It also includes PID temperature controller with Burner Sequence controller, Ammeter, Voltmeter, Energy meter temp. Controller, terminals etc. All internal wiring is done with copper conductors suitable for 1.1 KV. Power connection to the control panel. All Switchgears Siemens/ L&T/Schneider make only		
2.	Water scrubber	Ventury Type Wet scrubber unit with 1.5 HP water pump & SS304 Spray Nozzles Water scrubber-This shall be provided to control air pollution emissions within 150mg/M ³ as specified by Maharashtra Pollution Control Board. The water scrubber shall be fabricated out of 3mm thick AISI 304 SS plate & provided with specially designed spray nozzles, mist eliminator, dampers etc. This is coupled with AISI 304 SS 7.5 HP suction blower(with VFD Drive) for efficient scrubbing of flue gases. The inlet water connection & drain connection, and scrubber to chimney connection with SS304 Pipe, support etc. complete.		
3.	M.S. Chimney	Chimney offered is self-supporting made out of suitable M.S. plates provided with ladder, platform for air pollution monitoring purpose. The chimney size shall be 600mm dia at top, 1200mm dia at bottom with height up to 30.5M with necessary EN-8 foundation bolts. The chimney tope shall be provided with, copper lighting arrestor with G.I. earthing strip, Aviation lamp & earth pit. The chimney shall be internally painted with heat resistant aluminum base paint & externally with black epoxy paint. chimney shall be conforming IS.(Chimney Height As per CPCB/UKPCB Norms.)		

4.	RCC Foundation	Foundation for self-supported chimney as per given Specification RCC Foundation- ,Foundation 2600 x 2600x 2000mm, M-25 Grade RMC Concrete, TMT bar 10 to 16 mm dia. With soil testing report.	Nos	
5.	Supply, Installation, Testing & Commissioning of Gas Manifold unit along with Gas Train , Gas Hose Pipe , Regulator, MS Seamless pipe line upto burner.			
6.	Annual maintenance of Incinerator		1 Year	

या कामी अटी व शर्ती खालील प्रमाणे:-

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


उपायुक्त

पनवेल महानगरपालिका