



मिरा भाईंदर महानगरपालिका



स्व. इंदिरा गांधी भवन, मुख्य कार्यालय, छत्रपती शिवाजी महाराज मार्ग, भाईंदर (प.), ता.ठाणे-४०११०१ दुरध्वनी क्रं.२८१९२८२८

बांधकाम / विद्युत विभाग

जा.क्र. मनपा/साबां/वि/उ.अ-2/ ३३३६ /2025-26 दि. २५ / ७७ /2025

प्रति, सिस्टीम मॅनेजर माहिती तंत्रज्ञान विभाग मिरा भाईंदर महानगरपालिका

विषय:- जाहीर स्चना महानगरपालिकेच्या अधिकृत संकेतस्थळावर प्रसिध्द करणेबाबत.

मिरा भाईंदर महानगरपालिका हद्दीतील सर्व स्मशानभूमीचे अद्यावत दाहिन्या बसवुन संपुर्ण सुशोभिकरण करणे. सदर काम करणेसाठी अतिरिक्त बाबींसाठी मंजूरी घ्यावी लागणार असून त्यापैकी राज्य दरसुचीमध्ये नसलेल्या बाबींसाठी खुल्या बाजारातुन दरपत्रक मागविणे कामी सोबत जोडण्यात आलेले दरपत्रक महानगरपालिकेच्या अधिकृत संकेत स्थळावर प्रसिध्द / upload करण्यात यावेत.

(नितिन मुकणे) कार्यकारी अभियंता मिरा भाईंदर महानगरपालिका

PC-13/25-26/RP/03





मिरा भाईंदर महानगरपालिका



स्व. इंदिरा गांधी भवन, मुख्य कार्यालय, छत्रपती शिवाजी महाराज मार्ग, भाईंदर (प.), ता.ठाणे-४०११०१ द्रध्वनी क्रं.२८१९२८२८

बांधकाम / विद्युत विभाग

जा.क्र. मनपा/साबां/वि/उ.अ-2/ ३३३६ /2025-26 दि. २५/०७ /2025

// जाहिर नोटीस //

मिरा भाईंदर महानगरपालिका हद्दीतील सर्व स्मशानभूमीचे अद्यावत दाहिन्या बसवुन सुशोभिकरण करणे. सदर काम करणेसाठी अतिरिक्त बाबींसाठी मंजूरी घ्यावी लागणार असून त्यापैकी राज्य दरसुचीमध्ये नसलेल्या बाबींसाठी खुल्या बाजारातुन दरपत्रक मागविण्यात येत आहे.

सदर कामाकरिता दि. 04/08/2025 रोजी संध्या 4.0 वाजेपर्यंत मिरा भाईंदर महानगरपालिका, मुख्य कार्यालय बांधकाम/ विदयुत विभाग, 4 था मजला येथे स्वारस्य असलेल्या कंत्राटदाराने / एजन्सीने सोबत जोडलेल्या दरपत्रकातील बाबींकरीता दर भरुन देण्यात यावेत.

(नितिन मुकणे) कार्यकारी अभियंता मिरा भाईंदर महानगरपालिका





MIRA BHAINDAR MUNICIPAL CORPORATION

Public Work Department Indira Gandhi Bhavan, Chhatrapati Shivaji Maharaj Marg, Bhaindar (W) 401101, Tal. Dist – Thane, Ph. 28192828

// RATE FORM //

Name of Work: - Proposed Upgradation And Beautification of all Crematorium in MBMC Area.

Name and address of Contractor :-

B-2 FORM

Sr.	Description	Qty	Unit	Rate
١o.	The second secon			
1.	Exhaust Hoods made of SS 304 3 mm Stainless Steel of size 2.450 M X 1.550 M X 0.920 M with painting, transportation, erection at site complete with design and drawing (3APS)	1.0	Nos	
2.	Square Shape bend made of SS 304 Gauge 14, 600 mm x 600 mm with painting, transportation, erection at site complete with design and drawing (3APS)	1.0	Nos	
3.	Square to round reducer made of SS 304 Gauge 14 L 600 mm with reducer from 600 mm to 450 mm round with painting, transportation, erection at site complete with design and drawing (3APS)	1.0	Nos	
4.	Damper assembly made of SS 304 with transportation, erection at site complete with design and drawing (3APS)	1.0	Nos	
5.	Exhaust Duct made of SS 304 dia. 450 mm with 3 mm thick, painting, transportation, erection at site complete with design and drawing (3APS)	1.0	RMT	
6.	Flange for ducts @ 1.5 Mt. made of M. S. 6 mm width with painting transportation, erection at site complete with design and drawing (3APS)	1.0	Nos	16
7.	Graphite packings (3APS)	1.0	Nos	
8.	Water Scrubber made of SS 304 scrubber dia. 1400mm, height 2500mm thickness 3 mm and baffle plate. Gases entering tangentially to create cyclonic movement with supported by MS 100 mm channel with painting, transportation, erection at site complete with design and drawing (3APS)	1.0	Nos	

				20.
9.	Chromium plated nut bolts 16 Nos for each joint of duct (3APS)	1.0	Nos	
10.	water Pump 2 HP Crompton/Havel (3APS)	1.0	Nos	
11.	Plumbing GI pipe 1 inch Inlet 2 Inch Outlet 'C' class galvanized pipes 1"inch 30 Meter,2"inch 30 Meter (3APS)	1.0	Lumsum	
12.	Blower assembly made with SS 304 impeller and casting with stiffeners, 15 HP motor, V Pulley and belt fitted on M.S I beam frame with transportation, erection at site complete with design and drawing (3APS)	1.0	Set	
13.	250 mm M.S Ducting up to 10 M length from blower to chimney with transportation, erection at site complete with design and drawing, M. S. 5 mm Thickness (3APS)	1.0	Nos	
14.	Electric Panel with Switches, Starters, contactors, relays, pilot lamps busbars, with brands likes Siemens/ L&T (410 Volts 3 Phase /20 Amps) (3APS)	1.0	Nos	
15.	S.S Ducting By Pass with transportation, erection at site complete with design and drawing (3APS)	1.0	Nos	
16.	Erection of shed of 100 mm MS channel and angles structure covered with MS sheets from top and all sides with door at suitable position to cover scrubber unit of the covered area Approx. 4 M x 4 M x 2M (3APS)	1.0	Lumsum	
17.	SS Chains for shut on/off of Dampers (3APS)	1.0	RMT	
18.	Exhaust Hoods made of SS 304 3 mm Stainless Steel of size 2.450 M X 1.550 M X 0.920 M with painting, transportation, erection at site complete with design and drawing (4APS)	1.0	Nos	
19.	Square Shape bend made of SS 304 Gauge 14, 600 mm x 600 mm with painting, transportation, erection at site complete with design and drawing (4APS)	1.0	Nos	
20.	Square to round reducer made of SS 304 Gauge 14 L 600 mm with reducer from 600 mm to 450 mm round with painting, transportation, erection at site complete with design and drawing (4APS)	1.0	Nos	
21.	Damper assembly made of SS 304 with transportation, erection at site complete with design and drawing	1.0	Nos	
22.	Exhaust Duct made of SS 304 dia. 450 mm with 3 mm thick, painting, transportation, erection at site complete with design and drawing (4APS)	1.0	RMT	
23.	Flange for ducts @ 1.5 Mt made of M. S. 6 mm width with painting transportation, erection at site complete with design and drawing (4APS)	1.0	Nos	
24.	Graphite packings (4APS)	1.0	Nos	

25.	Water Scrubber made of SS 304 scrubber dia. 1400mm, height 2500mm thickness 3 mm and baffle plate. Gases entering tangentially to create cyclonic movement with supported by MS 100 mm channel with painting, transportation, erection at site complete with design and drawing (4APS)	1.0	Nos	
26.	Chromium plated nut bolts 16 Nos for each joint of duct (4APS)	1.0	Nos	
27.	water Pump 2 HP Crompton/Havel (4APS)	1.0	Nos	
28.	Plumbing GI pipe 1 inch Inlet 2 Inch Outlet 'C' class galvanized pipes 1"inch 30 Meter,2"inch 30 Meter (4APS)	1.0	Lumsum	
29.	Blower assembly made with SS 304 impeller and casting with stiffeners, 20 HP motor, V Pulley and belt fitted on M.S I beam frame with transportation, erection at site complete with design and drawing (4APS)	1.0	Set	
30.	250 mm M.S Ducting up to 10 M length from blower to chimney with transportation, erection at site complete with design and drawing, M. S. 5 mm Thickness (4APS)	1.0	Nos	
31.	Electric Panel with Switches, Starters, contactors, relays, pilot lamps busbars, with brands likes Siemens/ L&T (410 Volts 3 Phase /20 Amps) (4APS)	1.0	Nos	
32.	S.S Ducting By Pass with transportation, erection at site complete with design and drawing (4APS)	1.0	Nos	
33.	Erection of shed of 100 mm MS channel and angles structure covered with MS sheets from top and all sides with door at suitable position to cover scrubber unit along with PCC of the covered area Approx. 4 M x 4 M x 2M (4APS)	1.0	Lumsum	
34.	SS Chains for shut on/off of Dampers (4APS)	1.0	RMT	
35.	Cremator furnace shell consosting of combustion chamber dully lined with refractory bricks of high alumina content of over 40% AL203 and backed by insulating bricks, with back up insulation of 25 mm thick ceramic wool provided inside outer cover panels and operator view glass and body loading at 900 mm height from the ground level. Heavy duty rolled M.S. sections and good quality fabrication with hearth provided with refractory cast slabs. Wielding done upside down to prevent leakages and 225 mm size taper refractory bricks are used to provide the crown or arch weighing about 8.5tons. Dimensions: o External: 1720 mm (W) × 2438 mm (H) × 3660 mm (L) o Combustion Chamber: 915 mm (W) × 810 mm (H) × 2280 mm (L), including 250 mm internally lined MS ducting up to the scrubber	1.0	Nos.	
36.	Main GAS burner complete with refractory burner blocks atomizing arrangement with oil and air lines duly connected.	1.0	Nos.	

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Auxiliary burner of lower capacity as a stand by burner	1.0	Nos.	
Blowers with air lining flange welded construction. The blowers are fitted 3 HP electric motors and are of 300 CFM capacity with over load relays and contactors and separate switches and fuses	1.0	Nos.	
1 Hp blower for auxiliary burner fitted on top of the cremator	1.0	Nos.	
Gas reticulation for supplying the Pipe Gas to the cremator from the gas meter, gauges, valves, seamless pipe of 25 mm inside dia. and 32 mm outside dia. and painted, pressure gauges 4 inch dial with 2 to 6 Ks/sq. inch, solenoid valves, shut off valves etc.	1.0	Nos.	
Door Assembly lined fire wool and with door knobs for Leakage prevention, Support on 3 nos. plummer blocks, with counter weight type arrangement and motorized drive for easy operation.	1.0	Nos.	
Body loading mechanism with 10 gauge high carbon steel metal mesh belt with sprocket and chain arrangement with a 40:1 ratio geared reduction motor of 1/2 hp and separate traveling chain type cable suspended from above for ease in operation.	1.0	Nos.	
Electric control panel with 3 nos. of pilot lamps, 12 nos. of fuses, 100 amps bus bar, and one number of temperature indicator of digital dancing type characters with contactors and relaysfir each motor. Separately in m.s. fabricated unit	1.0	Nos.	
30 Meter tall self supported M.S. chimney with1200 mm base x 600 mm at top with 5 sections of 6 M each with flanges, monkey ladder, lightning arrestor, nut bolts, washers, First two sections of 8 mm thick MS sheet, 3rd section of 6 mm thick and top two sections of 5 mm thick with dully painted and erected at site	1.0	Nos.	
S.S. 304 water scrubber made out of 3 mm sheet with 750 mm dia. and 1000 mm height including cone., necessary ducting up to the chimney.	1.0	Nos.	
Fire Bricks - Providing and fixing fire bricks (refractory bricks) machine moulded confirming to IS 8 STD HHD Grade of size 230 X 115 X 75 MM (Temperature - 1200 degree celsius / 40% Alimina) type in crematorium with mortar comprising Fire cement (Accoset -50 fine ACC-Calderys make), Thermotex Mortar (Ortex), Super Grade Castable (AIC Make)	1.0	Cum.	
	Blowers with air lining flange welded construction. The blowers are fitted 3 HP electric motors and are of 300 CFM capacity with over load relays and contactors and separate switches and fuses 1 Hp blower for auxiliary burner fitted on top of the cremator Gas reticulation for supplying the Pipe Gas to the cremator from the gas meter, gauges, valves, seamless pipe of 25 mm inside dia. and 32 mm outside dia. and painted, pressure gauges 4 inch dial with 2 to 6 Ks/sq. inch, solenoid valves, shut off valves etc. Door Assembly lined fire wool and with door knobs for Leakage prevention, Support on 3 nos. plummer blocks, with counter weight type arrangement and motorized drive for easy operation. Body loading mechanism with 10 gauge high carbon steel metal mesh belt with sprocket and chain arrangement with a 40:1 ratio geared reduction motor of 1/2 hp and separate traveling chain type cable suspended from above for ease in operation. Electric control panel with 3 nos. of pilot lamps, 12 nos. of fuses, 100 amps bus bar, and one number of temperature indicator of digital dancing type characters with contactors and relaysfir each motor. Separately in m.s. fabricated unit 30 Meter tall self supported M.S. chimney with1200 mm base x 600 mm at top with 5 sections of 6 M each with flanges, monkey ladder, lightning arrestor, nut bolts, washers, First two sections of 8 mm thick MS sheet, 3rd section of 6 mm thick and top two sections of 5 mm thick with dully painted and erected at site S.S. 304 water scrubber made out of 3 mm sheet with 750 mm dia. and 1000 mm height including cone., necessary ducting up to the chimney. 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Body loading mechanism with 10 gauge high carbon steel metal mesh belt with sprocket and chain arrangement with a 40:1 ratio geared reduction motor of 1/2 hp and separate traveling chain type cable suspended from above for ease in operation. Electric control panel with 3 nos. of pilot lamps, 12 nos. of fuses, 100 amps bus bar, and one number of temperature indicator of digital dancing type characters with contactors and relaysfir each motor. Separately in m.s. fabricated unit 30 Meter tall self supported M.S. chimney with1200 mm base x 600 mm at top with 5 sections of 6 M each with flanges, monkey ladder, lightning arrestor, nut bolts, washers, First two sections of 8 mm thick MS sheet, 3rd section of 6 mm thick and top two sections of 5 mm thick with dully painted and erected at site S.S. 304 water scrubber made out of 3 mm sheet with 750 mm dia. and 1000 mm height including cone., necessary ducting up to the chimney. Fire Bricks - Providing and fixing fire bricks (refractory bricks) machine moulded confirming to IS 8 STD HHD Grade of size 230 X 115 X 75 MM (Temperature - 1200 degree celsius / 40% Alimina) type in crematorium with mortar comprising Fire cement (Accoset -50 fine ACC-Calderys make),	Blowers with air lining flange welded construction. The blowers are fitted 3 HP electric motors and are of 300 CFM capacity with over load relays and contactors and separate switches and fuses 1 Hp blower for auxiliary burner fitted on top of the cremator 1.0 Nos. Gas reticulation for supplying the Pipe Gas to the cremator from the gas meter, gauges, valves, seamless pipe of 25 mm inside dia. and 32 mm outside dia. and painted, pressure gauges 4 inch dial with 2 to 6 Ks/sq. inch, solenoid valves, shut off valves etc. Door Assembly lined fire wool and with door knobs for Leakage prevention, Support on 3 nos. plummer blocks, with counter weight type arrangement and motorized drive for easy operation. Body loading mechanism with 10 gauge high carbon steel metal mesh belt with sprocket and chain arrangement with a 40:1 ratio geared reduction motor of 1/2 hp and separate traveling chain type cable suspended from above for ease in operation. Electric control panel with 3 nos. of pilot lamps, 12 nos. of fuses, 100 amps bus bar, and one number of temperature indicator of digital dancing type characters with contactors and relaysfir each motor. Separately in m.s. fabricated unit 30 Meter tall self supported M.S. chimney with1200 mm base x 600 mm at top with 5 sections of 6 M each with flanges, monkey ladder, lightning arrestor, nut bolts, washers, First two sections of 8 mm thick MS sheet, 3rd section of 6 mm thick and top two sections of 5 mm thick with dully painted and erected at site S.S. 304 water scrubber made out of 3 mm sheet with 750 mm dia. and 1000 mm height including cone., necessary ducting up to the chimney. 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(Nitin Mukane)

Executive Enginner

Mira Bhayander Muncipal Corporastion