



पनवेल महानगरपालिका

ता. पनवेल जि. रायगड



कार्यालय- आयुक्त मुख्यालय, २ रा मजला, देवाळे तलावाच्या
समोर, गोखले हॉलच्या शेजारी, पनवेल- ४१०२०६
दुरध्वनी क्र- ०२२-२७४५८०४०/४१/४२
Email Id: panvelcorporation@gmail.com

जा.क्र. पमपा/मल.वि./५०२४/०१/०२/१३२/२०२४

दिनांक- २९/०१/२०२४

जाहिर निविदा दरपत्रक सुचना

मा. आयुक्त, पनवेल महानगरपालिका खालील नमूद कामाचे अंदाजपत्रक बनविण्याकरीता खालील बाबींचे दर मागविण्यात येत आहे.

अ.क्र.	कामाचे नाव	कालावधी
१.	पनवेल महानगरपालिका हद्दीतील प्लॉट नं. ३ ऐ, सेक्टर-२६ कामोठे येथे १५ एम.एल.डी.क्षमतेचे नविन मलउदंचन केंद्र (SPH) बांधणे व पुढील ५ वर्षाकरीता सदर केंद्राचे परिचलन, निगा, दुरुस्ती करणे बाबत.	दिनांक- ३०/०१/२०२४ ते
२.	पनवेल महानगरपालिका हद्दीतील प्लॉट नं.१०५, सेक्टर-१७, नविन पनवेल (पश्चिम) येथे ३.५ एम.एल.डी. क्षमतेचे नविन मलउदंचन केंद्र (SPH) बांधणे व पुढील ५ वर्षाकरीता सदर केंद्राचे परिचलन, निगा, दुरुस्ती करणेबाबत.	दिनांक- ०६/०२/२०२४

TECHNICAL SPECIFICATION

Sr. No	Item Description	Qty	Unit	Rate to be quoted Rs.
SPH at Kamothe				
1	Multi-Rake bar Type SS Mechanical Coarse Screens with 20 mm bar spacing, along with suitable motor drive mechanism, control panel with IP 68 protection, MOC SS-316, complete as per detailed specifications . Channel width: 1200 mm, Screen length : 9000 mm, SWD: 800 mm, Free board: 300 mm, Bar spacing: 20 mm, MOC: SS 316 SPH Plant at Kamothe.	1	No	
2	Conveyor belt set of size 600 mm wide X 3000 mm long (Center to center distance), capable to collect the garbage and travel up to collection spot, with cable etc	1	No	
3	Fixed type manual bar Type SS316 Manual Coarse Screens with 20 mm bar spacing, complete as per detailed specifications & as directed by Engineer. Channel width: 1200 mm, Channel depth: 1100 mm, SWD: 800 mm, Free board: 300mm, Bar spacing: 20 mm, MOC: SS 316	1	No	
4	Providing, erecting, testing & commissioning of Cast iron wall thimble mounted sluice gates.			
	i. 950 (W) X 950(L) mm & Spindle height -8.57mtr	1	No	

	ii. 1200 (W) X 800 (L) mm & Spindle height -9.47mtr	2	No	
5	Providing and fixing in position S.S.ladder 0.50 M wide consisting of 75 x10 mm S.S. flats as stringers and 16mm dia S.S. bars in double rows as steps placed at 25 cm c/c including cost of material and labour involved,welding, anchoring and applying 3 coats of anticorrosive paint, etc. complete as directed by Engineer-in-charge.	5	No	
6	Designing, providing, installing, commissioning & testing with satisfactory test & trail of Non-Clog Sewage Submersible pumps with three phase electrical motor of suitable designed rpm but not more than 1450 rpm, with auto coupling and guide pipe and suitable for solid handling min 100 mm, continuous duty with F class Insulation, suitable to operate required duty conditions & specified requirement etc. comp. as per detailed specification Discharge : 597.6 M3/Hr, Head : 20 Mtr, Motor rating : 80 HP & Cable Length :-25 mtr	6	No	
	<p>Pump Specification:</p> <p>1 Liquid To be Lift = Sewage</p> <p>2 Specific Gravity / PH/ Temp = 1.05/ 6 To 8/ Ambient</p> <p>3 Pump Casing = CF 8</p> <p>4 Impeller = CF-8M</p> <p>5 Shaft = AISI 410</p> <p>6 Cable gland = SS -304</p> <p>7 Motor body = CF 8</p> <p>8 Automatic coupling = SS -304</p> <p>9 Seal cover = SS -304</p> <p>10 Duck foot bend = SS -304</p> <p>11 Guide pipe = SS -304</p> <p>12 Lifting chain with Shackle = SS -304</p> <p>13 Solid Handling size in MM (Soft Solid) = 100 mm</p> <p>14 Efficiency = Minimum 70%</p> <p>15 Fastners = SS -304</p> <p>16 Mech. Seal = SiC vs SiC</p> <p>17 Protection = IP 68</p> <p>18 Insulation = Class F</p> <p>19 Pump Controller</p>			
SPH at New Panvel (West)				
1	Multi-Rake bar Type SS Mechanical Coarse Screens with 20 mm bar spacing, along with suitable motor drive mechanism, control panel with IP 68 protection, MOC SS- 316, complete as per detailed specifications .Channel width: 750 mm, Screen length : 9590 mm, SWD:800 mm, Free board: 300 mm, Bar spacing: 20 mm, MOC: SS 316 SPH Plant at New Panvel (West)	1	No	
2	Conveyor belt set of size 600 mm wide X 3000 mm long (Center to center distance), capable to collect the garbage and travel up to collection spot, with cable etc complete	1	No	
3	Fixed type manual bar Type SS316 Manual Coarse Screens with 20 mm bar spacing, complete as per detailed specifications & as directed by Engineer. Channel width: 750 mm, Channel depth: 1100	1	No	

	mm, SWD: 800 mm, Free board: 300mm, Bar spacing: 20 mm, MOC: SS 316			
4	Providing, erecting, testing & commissioning of Cast iron wall thimble mounted sluice gates.			
	i) 500 (W) X 500(L) mm & Spindle height -8.20mtr	1	No	
	ii) 750 (W) X 800 (L) mm & Spindle height -9.09mtr	2	No	
5	Providing and fixing in position S.S.ladder 0.50 M wide consisting of 75 x10 mm S.S. flats as stringers and 16mm dia S.S. bars in double rows as steps placed at 25 cm c/c including cost of material and labour involved,welding, anchoring and applying 3 coats of anticorrosive paint, etc. complete as directed by Engineer-in-charge.	5	No	
6	Designing, providing, installing, commissioning & testing with satisfactory test & trail of Non-Clog Sewage Submersible pumps with three phase electrical motor of suitable designed rpm but not more than 1450 rpm, with auto coupling and guide pipe and suitable for solid handling min 100 mm, continuous duty with F class Insulation, suitable to operate required duty conditions & specified requirement etc. comp. as per detailed specification			
	i) Avg Flow Discharge : 112 M3/Hr, Head : 22 Mtr, Motor rating : 20 HP	1	No	
	ii) 2x Avg flow Discharge : 220 M3/Hr, Head : 22 Mtr, Motor rating : 35 HP & Cable Length :-25 mtr	1	No	
	iii) Peak Flow Discharge : 260 M3/Hr, Head : 22 Mtr, Motor rating : 40 HP & Cable Length :-25 mtr	1	No	
	<p>Pump Specification:</p> <p>1 Liquid To be Lift = Sewage</p> <p>2 Specific Gravity / PH/ Temp = 1.05/ 6 To 8/ Ambient</p> <p>3 Pump Casing = CF 8</p> <p>4 Impeller = CF-8M</p> <p>5 Shaft = AISI 410</p> <p>6 Cable gland = SS -304</p> <p>7 Motor body = CF 8</p> <p>8 Automatic coupling = SS -304</p> <p>9 Seal cover = SS -304</p> <p>10 Duck foot bend = SS -304</p> <p>11 Guide pipe = SS -304</p> <p>12 Lifting chain with Shackle = SS -304</p> <p>13 Solid Handling size in MM (Soft Solid) = 100 mm</p> <p>14 Efficiency = Minimum 70%</p> <p>15 Fastners = SS -304</p> <p>16 Mech. Seal = SiC vs SiC</p> <p>17 Protection = IP 68</p> <p>18 Insulation = Class F</p> <p>19 Pump Controller</p>			

अटी व शर्ती :-

१. सीलबंद दरपत्रके दिनांक- ३०/०१/२०२४ ते दि. ०६/०२/२०२४ रोजीपर्यंत दुपारी ३.०० वाजेपर्यंत पनवेल महानगरपालिकेच्या मलनिःस्सारण विभागात किंवा panvelcorporationswd@gmail.com या ई-मेलवर स्वीकारण्यात येतील.
२. सदरचे दरपत्रक हे अंदाजपत्रक बनविण्यासाठी असून सदर कामांवर Manufacturer चा दावा (Claim) असणार नाही.
३. Manufacturer ने दिलेले दरपत्रक स्विकारणाचे सर्व अधिकार पनवेल महानगरपालिकेकडे असतील याची नोंद घ्यावी.

sd

मलनिःस्सारण विभाग प्रमुख
पनवेल महानगरपालिका

प्रत माहितीस्तव :-

१. माहिती फलककरीता