

Sr. No.	Description	Unit	Rate (in Rs.) 2007-2008	Rate (in Rs.) 2008-2009
1	2	3	4	5
	iii) 450 mm. dia.	Each	28,194.00	
	iv) 500 mm. dia.	Each	37,800.00	
	v) 600 mm. dia.	Each	44,407.00	
	vi) 700 mm. dia.	Each	55,280.00	
	vii) 750 mm. dia.	Each	60,919.00	
	viii) 800 mm. dia.	Each	70,896.00	
	ix) 900 mm. dia.	Each	82,315.00	
	x) 1000 mm. dia.	Each	98,562.00	
7.	Fabricating ring girder as per drawing and specifications from M.S. channels, flats, plates, etc. supplied free of cost and assembling the same on the ring girder strake and tack welding as per directions.	MT	3,300.00	
8.	Fabricating ring girder supports (stools) as per drawing and specifications complete with top plates, base plates, side flats for fixing rollers wherever necessary, grease box covers, rag bolts, grid road etc. from steel material supplied free of cost and stacking the same in fabricators yard.	MT	4,000.00	
9.	Fabricating and assembling M.S. roller as per drawing. The rate to include machining, assembling and fixing the same to the side flats provided below the top plates of R.C. supports (stools) greasing including providing anti-theft measures M.S. rounds will be supplied free of cost. All other materials such as bright stainless steel pins etc. shall be supplied by the fabricator at his cost.	MT	6,680.00	

SECTION - I : FABRICATION OF M. S. PIPES AND SPECIALS

Sr. No.	Description	Unit	Rate (in Rs.) 2006-2007	Rate (in Rs.) 2007-2008
1	2	3	4	5
10.	Blast cleaning the surface of the old or new pipeline internally to remove all rust etc. complete, including providing sand, machinery, labour, cutting of pipes at required places and rewelding the same etc, complete as directed by Engineer-in-charge. (Pipes pieces if required for rewelding of old pipeline shall be paid separately.)	Sqm.	50.00	
11.	Blast Cleaning of old or new pipeline surface internally with mechanical cleaning machine having steel scraper blades with required passes including removing all rust, scaling etc. including cutting of pipes at required places, rewelding the same including cost of all materials and labour, etc, complete (Pipes pieces if required for rewelding of old pipeline shall be paid separately.)	Sqm.	50.00	
12.	Blast Cleaning of old pipeline surface internally by using swabbing method by passing polyurethane foam “Pig” with required hydraulic pressure, cutting of pipes at required places, rewelding the same including cost of all materials and labour, etc. complete. (Pipe pieces if required for rewelding of old pipeline shall be paid separately.)	Sqm.	60.00	

Sr. No.	Description	Unit	Rate (in Rs.) 2007-2008	Rate (in Rs.) 2008-2009
1	2	3	4	5
13	Blast cleaning the surface of the old or new pipeline externally to remove all rust including providing sand machinery. etc. complete as directed by Engineer-in-charge.	Sqm.	60.00	
14.	Providing and applying primer and one coat of red oxide of iron paint, internally, to blast cleaned surface of the pipes.	Sqm.	16.60	
15.	Providing and applying primer and one coat of red oxide of iron paint, internally , including cleaning the surface of the pipes with steel scrappers , wire brushes, and metal cleaning solution, etc.	Sqm.	28.00	
16.	<p>Fabricating and fixing insulated flange rings assembly as per drawing from steel material, supplied free of cost. The rate to include fabrication of tail pipe (about 0.6 M long) fabrications of flange rings, machining, drilling holes, including grinding wherever necessary and welding, The rate above to include nuts, bolts, washers, etc. but shall not include supply and fixing of backbite/PVC rings, cylinders and rubber packing.</p> <p>For pipe dia.</p> <p>i) From 300 mm.Upto 450 mm. dia.</p> <p>ii) Above 450 mm. Upto750 mm. dia.</p> <p>iii) Above 750 mm. Upto 1000 mm. dia.</p> <p>iv) Above 1000 mm. Upto 1250 mm. dia.</p> <p>v) Above 1250 mm. Upto 1500 mm. dia.</p> <p>vi) Above 1500 mm. Upto 2000 mm. dia</p>	Each	1,272.00	
		Each	2,471.00	
		Each	3,678.00	
		Each	6,433.00	
		Each	8,756.00	
		Each	10,705.00	

SECTION -I : FABRICATION OF M. S. PIPES AND SPECIALS

Sr. No.	Description	Unit	Rate (in Rs.) 2007-2008	Rate (in Rs.) 2008-2009
1	2	3	4	5
17.	Providing and applying primer and one coat of red oxide of iron paint, externally, to blast cleaned surface of the pipes.	Sqm.	18.00	
18.	Providing and applying primer and one coat of red oxide of iron paint, externally , including cleaning the surface of the pipes with steel scrappers , wire brushes, and metal cleaning solution, etc.	Sqm.	39.00	
19.	Providing and applying covering coat of grey graphite of approved quality including dusting the surface etc. complete.	Sqm.	20.00	
20.	Providing and applying one coat of zinc rich epoxy primer to the internal surface of pipe line at site.	Sqm.	43.00	
21.	Providing and applying primer first coat of intertol 49 W emaline 05/58 pipe cote or any other equivalent approved paint to the internal surface of pipe line at site.	Sqm.	32.00	
	b) Second coat	Sqm.	27.00	
	c) Third coat	Sqm.	26.00	