

**Pre-qualification requirement of DI Pipes and Fittings**

**Pipe Manufacturer** :  
**Fitting Manufacturer** :  
**Local Agent** :  
**Rubber Ring** :

No	Description of the Requirement	Yes/No	Validity period	Details/Description	Remarks
<b>2</b>	<b>Technical details required</b>				
(a)	Duly completed <i>FORM VI</i> for Quality Management System Certificate for the manufacturing plant/operation unit and product conformity certificate for the product				
(b)	Valid ISO 9001:2015 Quality Management System Certificate in operation from an accredited agency which is a member of International Accreditation Forum (IAF). <i>The certifications should indicate the applicability for pipes and fittings, factory locations, product range and validity. The certificates shall be for the particular factory and for the particular range of products.</i>	Pipe:		Name:  Certificate No:	
		Fitting:		Name:  Certificate No	

## Annex 02: Technical details required

No	Description of the Requirement	Yes/No	Validity period	Details/Description	Remarks
(c)	Valid product conformity certificate conforming to BSEN 545:2010 / ISO 2531:2009 / BSEN 598:2007+A1:2009 / ISO 7186:2011 for <b>DI pipes &amp; fittings</b> ; issued by an Accredited Agency which is a member of International Accreditation Forum (IAF)	Pipe:		Name:  Certificate No:  Diameter range:	
		Fitting:		Name:  Certificate No:  Diameter range:	
(d)	Valid <b>ISO 9001:2015</b> Quality Management System Certificate for <b>Rubber rings</b> and <b>Nuts &amp; Bolts</b> , which shall be manufactured to conform to the <b>specifications</b>			Name:  Certificate No:  Diameter range:	
(e)	Valid product conformity certificate conforming to BSEN 681-1:1996 / ISO 4633:2015 for <b>Rubber rings</b> ; issued by an Accredited Agency which is a member of International Accreditation Forum (IAF)			Name:  Certificate No:  Diameter range:	

## Annex 02: Technical details required

No	Description of the Requirement	Yes/No	Validity period	Details/Description	Remarks
(f)	<p>Experience record (Overseas)</p> <p>Experience of the Manufacturer in Supply of DI Pipes and Fittings for last five years (<i>FORM III (a)</i>)</p> <p><i>Attachment: certified copies of completion certificates</i></p> <p>a) Overseas Supply record for <b>Category A</b> shall be minimum of 10,000 MT/Year for pipes and fittings of size 500 mm or above, over the last 5 years.</p> <p>b) Overseas Supply record for <b>Category B</b> shall be minimum of 3,000 MT/year for pipes and fittings of size up to 250mm, over the last 5 years</p>				
(g)	<p>Experience record (Manufacturer's Country)</p> <p>Experience of the manufacturer in supply of DI pipes and fittings for last five years (<i>FORM III (b)</i>)</p> <p><i>Attachment certified copies of completion certificates</i></p>				
(h)	<p>Details of current contracts (Overseas) (<i>FORM IV (a)</i>)</p> <p><i>Attachment: certified copies of Awarding letter</i></p>				
(i)	<p>Details of current contracts (Manufacturer's Country) (<i>FORM IV (b)</i>)</p> <p><i>Attachment: certified copies of Awarding letter</i></p>				
(j)	<p>Technical details of ductile iron pipes, fittings and accessories (<i>FORM V</i>)</p>				

## Annex 02: Technical details required

No	Description of the Requirement	Yes/No	Validity period	Details/Description	Remarks
(k)	Details of Manufacture's Plant capacities as per the requirement of the document ( <i>FORM IX</i> )  a). <b>(Category A): DI Pipes</b> – Size 300 mm dia and above <ul style="list-style-type: none"> <li>• Manufacturing plant capacity for DI pipes –150,000 M.Ton/Year</li> <li>• Production capacity for Fittings – 30,000 M.Ton/Year</li> </ul>				
	b). <b>(Category B): DI Pipes</b> – Size below 300mm dia <ul style="list-style-type: none"> <li>• Manufacturing plant capacity for DI pipes – 75,000 M.Ton/Year</li> <li>• Production capacity for Fittings – 15,000 M.Ton/Year</li> </ul>				
	a). <b>(Category A): DI Fittings</b> – Size 300 mm dia and above <ul style="list-style-type: none"> <li>• Manufacturing plant capacity for DI pipes –150,000 M.Ton/Year</li> <li>• Production capacity for Fittings – 30,000 M.Ton/Year</li> </ul>				
	b). <b>(Category B): DI Fittings</b> – Size below 300 mm dia <ul style="list-style-type: none"> <li>• Manufacturing plant capacity for DI pipes – 75,000 M.Ton/Year</li> <li>• Production capacity for Fittings – 15,000 M.Ton/Year</li> </ul>				

## Annex 02: Technical details required

No	Description of the Requirement	Yes/No	Validity period	Details/Description	Remarks
(l)	Manufacturers shall submit one set of detailed catalogues/Technical literature of their pipes and fittings.				
(m)	Technical support given to the local agent in case of defect identification.				
(n)	Whether the pipes and fittings are manufactured in the same factory or separate factories by same manufacturing source?				
	If pipes and fittings are from different manufacturers, following forms shall be submitted				
(o)	Valid Guarantee for Supply of DI Pipes, Fittings, Accessories and Rubber Rings for Leak Proof Pipe Line (FORM X)				
(p)	Valid <b>declaration letter</b> from the DI Fittings Manufacturer to Supply DI Fittings to DI Pipe Manufacturer (FORM XI)				
(q)	<del>Valid Guarantee from the DI Pipe Manufacturer to Supply DI pipes to DI Fittings Manufacturer to manufacture DI flanged pipes (FORM XII)</del>				
(r)	Valid <b>declaration letter</b> from the Rubber Rings Manufacturer to Supply Rubber Rings to DI Pipe Manufacturer (FORM XIII)				
(s)	For self-anchoring (restrained) joints, a Type Test Certificate issued by an Accredited Inspection Agency which is a member of International Accredited Forum (IAF) and evidence of previous supplies shall be provided.				