

Annex 02: Technical details required

Pre-qualification requirement of DI Pipes and Fittings

- Pipe Manufacturer** : Guoming Ductile Iron Pipes Co., Ltd.
(Inside of Mining Circular Economy Industrial Park, Lanling County), 206 National Highway south, Shangyan Town Lanling County, Linyi City, Shandong Prov., China.
- Fitting Manufacturer** : Liaoning Xinfeng Industrial Co., Ltd, SME Park, Xianrendao Energy & Chemical Industry Zone, Yingkou City, Liaoning Province, P.R. China.
- Local Agent** : Hovael Holdings (Private) Limited
245/55, Avissawella Road, Orugodawatte, Postal Code 10600, Sri Lanka.
- Rubber Ring** : Xingtai Rubber Products Factory, No 256, Jianshe Road, Renxian County, Xingtai City, Hebei Province.

No	Description of the Requirement	Yes/No	Validity period	Details/Description	Remarks
2	Technical details required				
(a)	Duly completed <i>FORM VI</i> for Quality Management System Certificate for the manufacturing plant/operation unit	yes			
(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 and validity.</i> <i>(The certificates shall be for the particular factory and for the particular range of products.)</i>	Pipes: Yes	08.11.2023	Gouming Ductile /iron Pipes Co.,Ltd Certificate issued from UICC under verification	

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No	Description of the Requirement	Yes/No	Validity period	Details/ Description	Remarks
		Fittings: yes	Until 02.12.2023	Liaoning Xinfeng Industrial Co., Ltd Certificate issued from SGS for Fitting manufacturer is under verification	
(c)	Valid product conformity certificate conforming to BSEN 545:2010 / ISO 2531:2009 (for water supply) BSEN 598:2007+A1:2009/ISO 7186:2011 (for sewerage) DI Pipes & fittings ; issued by an Accredited Agency which is a member of International Accreditation Forum (IAF).	Pipes Water Supply Yes EN 545:2010	Until 15.06.2023	Gouming Ductile /iron Pipes Co.,Ltd Product Conformity (verification of conformity) Certificate issued from SGS for pipe manufacturer is under verification . Diameter range: DN 80-2000 Conformity no INDQDC20032	
		ISO 2531	Until 15.06.2023	Gouming Ductile /iron Pipes Co.,Ltd Product Conformity (verification of conformity) Certificate issued from SGS for pipe manufacturer is under verification . Diameter range: DN 80-2600 Conformity no INDQDC20033	

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No	Description of the Requirement	Yes/No	Validity period	Details/ Description	Remarks
		EN 545:2006 ISO 2531:1998	18.04.2022 TO 17.04.2023	Gouming Ductile /iron Pipes Co.,Ltd Product Conformity Certificate issued from SGS for pipe manufacturer is under verification . Certificate No : INDQDC22021 Diameter range: DN 80-2000 Diameter range: DN 80-2600	
		EN 545:2008 ISO 2531:1998	29.03.2021 to 28.03.2024	Factory Approval certificate issued from Bureau Veritas for pipe manufacturer is under verification Certificate No : FA-IPC/NR/IPCA-21/024-1 Rev.A Diameter range: DN 80-2000 Diameter range: DN 80-2600	
		EN 545:2006		Gouming Ductile /iron Pipes Co.,Ltd Factory Approval certificate issued from Bureau Veritas for pipe manufacturer is under verification Certificate No : FA-IPC/NR/IPCA-21/024-2 Rev.A Diameter range: DN 80-2000	

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No	Description of the Requirement	Yes/No	Validity period	Details/Description	Remarks
		ISO 2531:1998		Diameter range: DN 80-2600	
		Sewerage	18.04.2022 TO 17.04.2023	Gouming Ductile /iron Pipes Co.,Ltd Product Conformity Certificate issued from SGS for pipe manufacturer is under verification. Certificate No : INDQDC22023 Diameter range: DN 80-2000	
		EN 598:2007		Diameter range: DN 80-2600	
		Fittings ISO2531:2009 BS EN545:2010, BS EN598:2007+ A1:2009, ISO7186:2011	Valid till 24.12.2022 Expired	Liaoning Xinfeng Industrial Co., Ltd Product Conformity Certificate issued from SGS for pipe manufacturer is under verification. Certificate No : IN-DL-5805-21100-C Diameter range: DN 80-2600	Shall submit valid certificate
(d)	Valid ISO 9001:2015 Quality Management System Certificate for Rubber rings , which shall be manufactured to conform to the specifications	yes	17.12.2022 Expired	Submitted but expired	Expired. Shall submit a valid certificate
(e)	Valid ISO 9001:2015 Quality Management System Certificate for Nuts & Bolts , which shall be manufactured to conform to the specifications			Name: Certificate No: Diameter range:	N/A

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(f)	Valid product conformity certificate conforming to BSEN 681-1:2006 / ISO 4633:2015 for Rubber rings ; issued by an Accredited Agency which is a member of International Accreditation Forum (IAF)	yes	18.12.2020 TO 17.12.2023	Name: Xingtai Rubber Products Factory. Product conformity certificate issued from Bureau Veritas for pipe manufacturer is under verification . Certificate No: FA-IPC/NR/IPCA-20/147	
(g)	For self-anchoring (restrained) joints, a Type Test Certificate conforming to EN 10804-1:2018 issued by an Accredited Inspection Agency which is a member of International Accredited Forum (IAF) and evidence of previous supplies shall be provided.	yes	01.11.2021 to 31.10.2022	Gouming Ductile /iron Pipes Co.,Ltd Product conformity certificate issued from SGS for pipe manufacturer is under verification . Certificate No : INDQDC21044 Diameter range: DN 80-2600	Expired. Shall submit a valid certificate
(h)	Experience record (Overseas) Experience of the Manufacturer in Supply of DI Pipes and Fittings for last five years <i>-FORM III (a)</i> <i>Attachments: certified copies of completion certificates</i>				N/A
	i. Overseas Supply record for Category A shall be minimum of <u>10,000 MT/Year</u> for pipes and fittings of size 500 mm or above, over the last 5 years.	Pipe: yes Fitting: yes			

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	ii. Overseas Supply record for Category B shall be minimum of <u>3,000 MT/year</u> for pipes and fittings of size up to 250mm, over the last 5 years	Pipe: yes Fitting: yes			
(i)	Experience record (Manufacturer's Country) Experience of the manufacturer in supply of DI pipes and fittings for last five years <i>-FORM III (b)</i> <i>Attachments: certified copies of completion certificates</i>	yes			
(j)	Details of current contracts (Overseas) <i>-FORM IV (a)</i> <i>Attachments: certified copies of Awarding letter</i>	yes			
(k)	Details of current contracts (Manufacturer's Country) <i>-FORM IV (b)</i> <i>Attachments: certified copies of Awarding letters</i>	yes			
(l)	Technical details of ductile iron pipes, fittings and accessories <i>-FORM V</i>	yes			
(m)	Details of Manufacture's Plant capacities as per the requirement of the document- <i>FORM IX</i>				
	i). (Category A): DI Pipes – Size <u>300 mm dia and above</u> ; (Manufacturing plant capacity–150,000 M.Ton/Year)	Yes		DN 80-DN2600	
	ii). (Category B): DI Pipes – Size <u>below 300mm dia</u> (Manufacturing plant capacity– 75,000 M.Ton/Year)				
	iii). (Category A): DI Fittings – Size <u>300 mm dia and above</u> (Production capacity– 30,000 M.Ton/Year)				

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No	Description of the Requirement	Yes/No	Validity period	Details/Description	Remarks
	iv). (Category B): DI Fittings – Size <u>below 300 mm dia</u> (Production capacity– 15,000 M.Ton/Year)	yes		DN 80-DN2600	
(n)	Manufacturers shall submit one set of detailed catalogues/Technical literature of their pipes and fittings.	yes			
(o)	Technical support given to the local agent in case of defect identification - Form XVI	No			Shall submit a certificate
(p)	Whether the pipes and fittings are manufactured in the same factory or separate factories by same manufacturing source	No. Different factory			
	If pipes and fittings are from different manufacturers, following forms shall be submitted				
	i. Valid Guarantee for Supply of DI Pipes, Fittings, Accessories and Rubber Rings for Leak Proof Pipe Line -FORM X	yes			
	ii. Valid declaration letter from the DI Fittings Manufacturer to Supply DI Fittings to DI Pipe Manufacturer - <i>FORM XI</i>	yes			
	iii. Valid Guarantee from the DI Pipe Manufacturer to Supply DI pipes to DI Fittings Manufacturer to manufacture DI flanged pipes - <i>FORM XII</i>	yes			
	iv. Valid declaration letter from the Rubber Rings Manufacturer to Supply Rubber Rings to DI Pipe Manufacturer - <i>FORM XIII</i>	yes			