

MINISTRY OF CITY PLANNING & WATER SUPPLY

NATIONAL WATER SUPPLY & DRAINAGE BOARD

PRE-QUALIFICATION OF MANUFACTURER

FOR

SUPPLY OF UPVC PIPES & FITTINGS

REPORT NO. 02

**BI ANNUAL AUDIT OF PRE-QUALIFIED UPVC
MANUFACTURERS**

EVALUATION REPORT

JULY 2018

PVC PIPES & FITTINGS MANUFACTURERS

(01) GENERAL

There are Seven Manufacturers were pre-qualified by the NWSDB to supply PVC pipes & fittings to the NWSDB as at 19th December 2017. As per the terms of the pre-qualification, the pre-qualified manufacturers have been requested to submit the following certificates for bi annual review in order to check whether they continue with the valid certificates to meet the pre-qualification condition.

(02) NWSDB REQUIREMENTS FOR uPVC PIPES & FITTINGS

Manufacturer shall have the following certificates issued by SLSI or accredited agency which is a member of IAF.

- a. SLS 147:2013, Product Conformity Certificate for uPVC pipes.
- b. ISO 9001:2008/2015, Quality Management System Certificate for the pipe manufacturing factory.
- c. SLS 659:2015 or ISO 1452-Part 3 Product Conformity Certificate for Mechanical welded fittings (Rubber ring joints) / solvent welded fittings.
- d. ISO 9001:2008/2015, Quality Management System Certificate for the fittings manufacturing factory.
- e. SLS 935:1991 for solvent cement.
- f. ISO 9001:2008/2015, Quality Management System Certificate for the Solvent cement manufacturing factory.
- g. If DI fittings are provided instead of uPVC fittings.
 - (i) EN 12842/ EN 545/ ISO 2531, Product Conformity Certificate for DI fittings.
 - (ii) ISO 9001:2008/2015, Quality Management System Certificate for DI fittings manufacturing factory.
- h. BSEN 681-1 /ISO 4633/SLS ISO 4633, Product Conformity Certificate for joint rings.
- i. ISO 9001:2008/2015 Quality Management System Certificate for joint rings manufacturing factory.

(03) TECHNICAL REVIEW OF MANUFACTURERS

3.1 Evaluation

As per the terms of the pre-qualification of manufacturers, the pre-qualified manufacturers were requested to submit the required certificates before 11th December 2017 for bi-annual review in order to check whether they continue with the valid certificates to meet the pre-qualification condition.

3.2 Detailed Evaluation

3.2.1 St. Anthony's Industries Group (Pvt) Ltd

The manufacturer has already been included in the pre-qualified manufacturers list for supply PVC Pipes and fittings.

The position of the certificates produced by the manufacturer for the bi-annual audit and their authenticity are given below.

The manufacturer has changed their Rubber ring manufacturer M/s Polymer Products Impex (Private) Limited to M/s Samson International PLC.

Requirement	Submission	Remarks	Annexure
SLS 147:2013	Submitted valid upto 13-01- 2019	Approved dia range 20mm- 315mm	Annex 01
SLS 659:2015	Submitted valid upto 31-12- 2018	Approved dia range 20mm- 160mm	Annex 02
SLS 935:1991	Submitted- valid upto 18-03- 2019		Annex 03
ISO 9001:2015 for pipes, pipe fittings & solvent cement manufacturing factory	Submitted valid upto 22-02- 2020		Annex 04
ISO 9001:2008 for rubber rings manufacturing factory	Submitted valid upto 15-09- 2018	Rubber rings from M/s. Samson International PLC	Annex 05
Guarantee to supply Rubber Rings to uPVC pipe manufacturer	Submitted		Annex 05a

3.2.2 Central Industries PLC

The manufacturer has already been included in the pre-qualified manufacturers list for supply PVC Pipes and fittings.

The position of the certificates produced by the manufacturer for the bi-annual audit and their authenticity are given below.

Requirement	Submission	Remarks	Annexure
SLS 147:2013	Submitted valid upto 12-05-2018	Approved dia range 20mm-280mm	Annex 06
SLS 659:2015	Submitted valid upto 18-04- 2018	Approved dia range 20mm-110mm	Annex 07
SLS 935:1991	Submitted valid upto 28-05- 2018		Annex 08
ISO 9001:2008 for pipes, pipe fittings & solvent cement manufacturing factory	Submitted valid upto 12-11- 2018		Annex 09
ISO 9001:2008 for rubber rings manufacturing factory	Submitted valid upto 15-09- 2018	Rubber rings from M/s. Samson International PLC	Annex 10

3.2.3 S-Ion Lanka (Pvt) Ltd

The manufacturer has already been included in the pre-qualified manufacturers list for supply PVC Pipes and fittings.

The position of the certificates produced by the manufacturer for the bi-annual audit and their authenticity are given below.

Requirement	Submission	Remarks	Annexure
SLS 147:2013	Submitted valid upto 31-12-2018	Approved dia range 20mm- 280mm	Annex 11
SLS 659:2015	Submitted valid upto 31-10-2018.	Approved dia range 20mm- 315mm	Annex 12
SLS 935:1991	Submitted valid upto 13-08-2018		Annex 13
ISO 9001:2008 for pipes, pipe	Submitted		Annex 14

Requirement	Submission	Remarks	Annexure
fittings & solvent cement manufacturing factory	valid upto 30-11 2020		
ISO 9001:2008 for rubber rings manufacturing factory	Submitted valid upto 15-09- 2018	Submitted from M/s. Samson International PLC	Annex 14a
Guarantee to supply Rubber Rings to uPVC pipe manufacturer	Submitted	Submitted from M/s. Samson International PLC	Annex 15 Annex 15a

3.2.4 Kamal PVC Industries (Pvt) Ltd

The manufacturer has already been included in the pre-qualified manufacturers list for supply PVC Pipes and fittings.

The position of the certificates produced by the manufacturer for the bi-annual audit and their authenticity are given below.

Requirement	Submission	Remarks	Annexure
SLS 147:2013	Submitted valid upto 26-05-2018	Approved dia range 20mm- 280mm	Annex 16
SLS 659:2015	Submitted valid upto 26-05-2018	Approved dia range 20mm- 63mm	Annex 17
SLS 935:1991	Submitted valid upto 26-05-2018		Annex 18
ISO 9001:2008 for pipes, pipe fittings & solvent cement manufacturing factory	Submitted valid upto 14-09- 2018		Annex 19
ISO 9001:2008 for rubber rings manufacturing factory	Submitted	Submitted from M/s. Samson International PLC	Annex 19a

3.2.5 Sierra Industries (Pvt) Ltd

The manufacturer has already been included in the pre-qualified manufacturers list for supply PVC Pipes and fittings.

The position of the certificates produced by the manufacturer for the bi-annual audit and their authenticity are given below.

Requirement	Submission	Remarks	Annexure
SLS 147:2013	Submitted valid upto 07-07-2018	Approved dia range 20mm- 315mm	Annex 20
SLS 659:2015	Submitted valid upto 24-05-2018	Approved dia range 20mm- 63mm	Annex 21
SLS 935:1991	Submitted valid upto 28-05-2018	From Central Industries PLC	Annex 22
ISO 9001:2008 for pipes, pipe fittings manufacturing factory.	Submitted valid upto 02-10-2018	From Sierra Industries	Annex 23
ISO 9001:2008 for solvent cement manufacturing factory	Submitted valid upto 12-11-2018	From Central Industries PLC	Annex 24
ISO 9001:2008 for rubber rings manufacturing factory	Submitted valid upto 15-09-2018	From M/s. Samson International PLC	Annex 25

3.2.6 M/s. Samson International PLC

The manufacturer has already been included in the pre-qualified manufacturers list for supply PVC Pipes fittings.

The position of the certificates produced by the manufacturer for the bi-annual audit and their authenticity are given below.

Requirement	Submission	Remarks	Annexure
SLS 147:2013	Submitted valid upto 24-05-2018	Approved dia range 20mm- 110mm	Annex 26
SLS 659:2015	Submitted valid upto 24-05-2018	Approved dia range 20mm- 63mm	Annex 27
SLS 935:1991	Submitted valid upto 17-11-2018		Annex 28

Requirement	Submission	Remarks	Annexure
ISO 9001:2008 for pipes, pipe fittings & solvent cement manufacturing factory	Submitted valid upto 17-02-2018		Annex 29
ISO 9001:2008 for rubber rings manufacturing factory	Submitted valid upto 15-09-2018		Annex 30

3.2.7 Duro Pipe Industrial (Pvt) Ltd

The manufacturer has already been evaluated and included in the PVC PQ short list in 19th December 2017 for supplying PVC Pipes up to dia 225mm and fittings upto dia 63mm. Fittings have been supplied by Sierra Industries (Pvt) Ltd.

Therefore the manufacturer has not been invited for the bi-annual audit.

(04) RECOMMENDATION

Having studied on the documents and certificates submitted, SBDRC recommends to pre-qualify the following manufacturers as Pre-qualified manufacturers for supply of the PVC pipes, fittings, solvent cement and rubber rings as detailed in **Table 1** subjected to the conditions that submission of following updated certificates by these manufacturers as given below.

	Manufacturer	Condition
01	St.Anthony's Industries Group (Pvt) Ltd	-
02	Central Industries PLC	Subject to the submission of updated SLS 147 : 2013, SLS 659:2015 & SLS 935:1991
03	S-lon Lanka (Pvt.) Ltd.	-
04	Kamal PVC Industries (Pvt.) Ltd	Subject to the submission of updated SLS 147 : 2013 , SLS 659:2015 & SLS 935:1991
05	Sierra Industries (Pvt.) Ltd	Subject to the submission of updated SLS 147 : 2013 , SLS 659:2015 & SLS 935:1991
06	M/s. Samson International PLC	Subject to the submission of updated SLS 147 : 2013 & SLS 659:2015
07	Duro Pipe Industrial (Pvt) Ltd	Subject to the submission of updated SLS 147 : 2013 , SLS 659:2015 & SLS 935:1991

Table 1**Recommended List of PVC Pipe Manufacturers - 2018**

	Manufacturer's Name	Name & Address of the Pipes & Fitting Manufacturer	Scope for Pipes & Fittings		Factory Address for joint rings	Factory Address for Solvent Cement
			Pressure Class	Dia. Range(mm)		
1	M/s St. Anthony's Industries Group (Pvt.) Ltd	Pipes M/s St. Anthony's Industries Group (Pvt.) Ltd. 752/1, Dr Danister De Silva Mawatha, Colombo 09 Tel No. 011-2692161-4 Fax No. 011-2694575, 011-2680500	PN _T 7	32-315	M/s Samson International PLC, Akuressa Road, Bogahagoda, Angulugaha, Galle.	M/s St. Anthony's Industries Group (Pvt.) Ltd., 752/1, Dr Danister De Silva Mawatha, Colombo 09
			PN _T 9	32-315		
			PN _T 11	25-315		
			PN _T 14	20-315		
		Fittings M/s St. Anthony's Industries Group (Pvt.) Ltd., 752/1, Dr Danister De Silva Mawatha, Colombo 09		PN _T 14		
		PN _T 11	63-160			
2	M/s Central Industries PLC	Pipes M/s Central Industries PLC 312, Nawala Road, Nawala, Rajagiriya Tel No. 011-5303000-1, 011-2806733 Fax No. 011-5303031-4	PN _T 7	32-280	M/s Samson International PLC, Akuressa Road, Bogahagoda, Angulugaha, Galle.	M/s Central Industries PLC, 312, Nawala Road, Nawala, Rajagiriya
			PN _T 9	32-280		
			PN _T 11	25-280		
			PN _T 14	20-280		
		Fittings M/s Central Industries PLC 312, Nawala Road, Nawala, Rajagiriya		PN _T 14		
		PN _T 11	25-110			
		7				

3	M/s S-lon Lanka (Pvt.) Ltd	Pipes M/s S-lon Lanka (Pvt.) Ltd 515/7, T.B. Jaya Mawatha, Colombo 07 Tel No. 011-4760100 Fax No. 011-4760170, 011-4760175	PN _T 7	40-280	M/s Samson International PLC, Akuressa Road, Bogahagoda, Angulugaha, Galle.	M/s S-lon Lanka (Pvt.) Ltd 515/7, T.B. Jaya Mawatha, Colombo 07	
			PN _T 9	32-280			
			PN _T 11	25-280			
			PN _T 14	20-280			
		Fittings		PN _T 14			20
		M/s S-lon Lanka (Pvt.) Ltd 515/7, T.B. Jaya Mawatha, Colombo 07.		PN _T 11			25-315
4	M/s Kamal PVC Industries (Pvt.) Ltd	Pipes M/s Kamal PVC Industries (Pvt.) Ltd., No.56, Kandawala Mawatha, Rathmalana. Tel No. 011-2624800 Fax No. 011-2635520	PN _T 7	32-280	M/s Samson International PLC, Akuressa Road, Bogahagoda, Angulugaha, Galle	M/s Kamal PVC Industries (Pvt.) Ltd., No.56, Kandawala Mawatha, Rathmalana	
			PN _T 9	32-280			
			PN _T 11	25-280			
			PN _T 14	20-280			
		Fittings					20-63
		M/s Kamal PVC Industries (Pvt.) Ltd., No.56, Kandawala Mawatha, Rathmalana.					

5	M/s Sierra Industries (Pvt.) Ltd	Pipes M/s Sierra Industries (Pvt.) Ltd., 39/1A, Galwarusa Road, Koratota, Kaduwela Tel No. 011 -4412000-4 Fax No. 011 -2770291	PN _T 7	32-315	M/s Samson International PLC, Akuressa Road, Bogahagoda, Angulugaha, Galle	M/s Central Industries PLC 312, Nawala Road, Nawala, Rajagiriya
			PN _T 9	32-315		
			PN _T 11	25-315		
			PN _T 14	20-315		
		Fittings M/s Sierra Industries (Pvt.) Ltd., 39/1A, Galwarusa Road, Koratota, Kaduwela		PN _T 14	20-63	
		PN _T 11	20-63			
6	M/s. Duro Pipe Industrial (Pvt) Ltd.	Pipes M/s. Duro Pipe Industrial (Pvt) Ltd, 793/30, Y W C A Hostel Road, Kadolkelewatta, Seeduwa Tel No. 011-2253860 Fax No. 011- 2253861	PN _T 7	32-225	M/s Samson International PLC, Akuressa Road, Bogahagoda, Angulugaha, Galle	M/s. Duro Pipe Industrial (Pvt) Ltd, 793/30, Y W C A Hostel Road, Kadolkelewatta, Seeduwa
			PN _T 9	110-225		
			PN _T 11	25-225		
			PN _T 14	20-225		
		Fittings M/s Sierra Industries (Pvt.) Ltd. , 39/1A, Galwarusa Road, Koratota, Kaduwela		PN _T 11	20-63	
	PN _T 14					

7	M/s. Samson International PLC	Pipes M/s. Samson International PLC, Gilcroft Estate, Kiribathawila, Baddegama Tel No. 011-2320978-9 Fax No. 011-2131777	PN _T 7	32-90	M/s Samson International PLC, Akuressa Road, Bogahagoda, Angulugaha, Galle	M/s. Samson International PLC, Gilcroft Estate, Kiribathawila, Baddegama	
			PN _T 9	110			
			PN _T 11	25-90			
			PN _T 14	20-110			
		Fittings		PN _T 14			20
		M/s. Samson International PLC, Gilcroft Estate, Kiribathawila, Baddegama		PN _T 11			25-63
