

Sl. no	Ref. Section	Ref. Clause No/ Sl. No. and page no	Existing Provision of the Bidding Documents	To be Read as
1	<b>Section 5</b> (Technical Specification and Compliance Sheet) (Form -5) Column -3 ( <i>Description of items and full technical specification</i> )	SI No 01 Page: 80 of 95	(Blank)	<b>(Antiscalant- Geopure 520)</b>  (Replace Form -5 with "Rev-01_(Form-5)")
2	<b>Section 5</b> (Technical Specification and Compliance Sheet) (Form -5) Column -3 ( <i>Description of items and full technical specification</i> )	SI No 02 Page: 80 of 95	(Antiscalant- Geopure 520)	<b>Citric Acid</b> 1. Citric Acid Monohydrate 2. White Crystalline Powders, Colorless Crystals or Granules 3. Purity :99.5~100 %, Packing: 25/50 kg Polyethylene bag.  (Replace Form -5 with "Rev-01_(Form-5)")
3	<b>Section 5</b> (Technical Specification and Compliance Sheet) (Form -5) Column -3 ( <i>Description of items and full technical specification</i> )	SI No 03 Page: 80 of 95	<b>Citric Acid</b> 1. Citric Acid Monohydrate 2. White Crystalline Powders, Colorless Crystals or Granules 3. Purity :99.5~100 %, Packing: 25/50 kg Polyethylene bag.	<b>Sodium meta bi-sulphite</b> The material shall be dry, white, or cream-colored powder, free from extraneous matter and having a faint smell of Sulphur di oxide gas. 1. Purity (as SO2 content), percentage by mass: 60% Min 2. pH of 5% solution: 4.5-5.5 3. Insoluble matter, percentage by mass: 0.1% Max 4. Iron (as Fe), percentage by mass: 0.02% Max

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4				<p>5. Heavy metals (as Pb), percentage by mass: 0.01% Max</p> <p>6. Packed in polyethylene-lined HDPE bags of 25/50Kg capacity.</p> <p>Manufacturer's/Govt/Govt approved laboratory test certificate along with each consignment to be submitted.</p> <p><b>(Replace Form -5 with "Rev-01_(Form-5)")</b></p>
5	<p><b>Section 5</b> (Technical Specification and Compliance Sheet) (Form -5)</p> <p>Column -3 (<i>Description of items and full technical specification</i>)</p>	<p>Sl No 04 Page: 81 of 95</p>	<p><b>Sodium meta bi-sulphite</b></p> <p>The material shall be dry, white, or cream-colored powder, free from extraneous matter and having a faint smell of Sulphur di oxide gas.</p> <p>1. Purity (as SO<sub>2</sub> content), percentage by mass: 60% Min</p> <p>2. pH of 5% solution: 4.5-5.5</p> <p>3. Insoluble matter, percentage by mass: 0.1% Max</p> <p>4. Iron (as Fe), percentage by mass: 0.02% Max</p> <p>5. Heavy metals (as Pb), percentage by mass: 0.01% Max</p> <p>6. Packed in polyethylene-lined HDPE bags of 25/50Kg capacity.</p> <p>Manufacturer's/Govt/Govt approved laboratory test certificate along with each consignment to be submitted.</p>	<p><b>Sodium Hypochlorite</b></p> <p>1.Relative Density (at 250/250C):1.07-1.18</p> <p>2.Available Chlorine (as Cl-): 6.0% Min</p> <p>3.Total Chlorine (as Cl-): 6% Min</p> <p>4.Free Alkali (as NaOH): 1 g/Lit Min</p> <p>5.Free Sodium Carbonate (as Na<sub>2</sub>CO<sub>3</sub>): 0.5 g/Lit Max</p> <p>6.Iron (as Fe): 0.4 ppm Max, Packed: 6 MT Tanker</p> <p><b>(Replace Form -5 with "Rev-01_(Form-5)")</b></p>

*Signature*  
25.10.22

# (Technical Specification and Compliance Sheet)

**Rev-01\_(Form -5)**

IFB No.: **BIFPCL/OTM/Site C&M/2022/215**

**Date: 28/09/2022**

Name of Package: **SUPPLY OF RO CHEMICALS FOR 2X660 MW MSTPP, BIFPCL, RAMPAL.**

To,  
Chief Procurement Officer  
Bangladesh-India Friendship Power Company (Pvt.) Limited.  
Level-17, Borak Unique Heights  
117, Kazi Nazrul Islam Avenue,  
Eskaton Garden, Dhaka-1000,  
Bangladesh.

Dear Sirs,

1. With reference to our Bid Proposal No. .... dated..... for the **SUPPLY OF RO CHEMICALS FOR 2X660 MW MSTPP, BIFPCL, RAMPAL.** pursuant to Bidding Document No. **BIFPCL/OTM/Site C&M/2022/215** dated 28/09/2022, we hereby confirm our compliance to technical specification strictly in line with the tender enquiry. Please find below the pointwise technical specification compliance against each item/s:

<b>Sl No</b>	<b>Name of Goods</b>	<b>Description of items and full technical specification</b>	<b>Compliance Yes/No</b>	<b>Country of Origin</b>	<b>Manufacturer</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
1	<b>Antiscalant-Geopure 520</b>	<b>Antiscalant-</b> Geopure 520			
2	<b>Citric Acid</b> 1. Citric Acid Monohydrate 2. White Crystalline Powders, Colorless Crystals or Granules 3. Purity: 99.5~100 %	<b>Citric Acid</b> 1. Citric Acid Monohydrate 2. White Crystalline Powders, Colorless Crystals or Granules 3. Purity :99.5~100 %, Packing: 25/50 kg Polyethylene bag.			
3	<b>Sodium meta bi-Sulphite (SMBS)</b> The material shall be dry, white or cream coloured powder, free from extraneous matter and having a faint smell of sulphur di oxide gas.	<b>Sodium meta bi-sulphite</b> The material shall be dry, white, or cream coloured powder, free from extraneous matter and having a faint smell of sulphur di oxide gas. 1. Purity (as SO <sub>2</sub> content), percentage by mass: 60% Min 2. pH of 5% solution: 4.5-5.5 3. Insoluble matter, percentage by mass: 0.1% Max 4. Iron (as Fe), percentage by mass: 0.02% Max 5. Heavy metals (as Pb), percentage by mass: 0.01% Max			

SI No	Name of Goods	Description of items and full technical specification	Compliance Yes/No	Country of Origin	Manufacturer
1	2	3	4	5	6
	1. Purity (as SO <sub>2</sub> content), percentage by mass: 60% Min 2. pH of 5% solution: 4.5-5.5 3. Insoluble matter, percentage by mass: 0.1% Max	6. Packed in polyethylene-lined HDPE bags of 25/50Kg capacity. Manufacturer's/Govt/Govt approved laboratory test certificate along with each consignment to be submitted.			
4	<b>Sodium Hypochlorite</b> a) Relative Density (at 250/250C): 1.07-1.18 b) Available Chlorine (as Cl <sup>-</sup> ): 6.0% Min c) Total Chlorine (as Cl <sup>-</sup> ): 6% Min	<b>Sodium Hypochlorite</b> 1.Relative Density (at 250/250C):1.07-1.18 2.Available Chlorine (as Cl <sup>-</sup> ): 6.0% Min 3.Total Chlorine (as Cl <sup>-</sup> ): 6% Min 4.Free Alkali (as NaOH): 1 g/Lit Min 5.Free Sodium Carbonate (as Na <sub>2</sub> CO <sub>3</sub> ): 0.5 g/Lit Max 6.Iron (as Fe): 0.4 ppm Max, Packed: 6 MT Tanker			

I/We declare to supply Goods and related services offered by me/us fully in compliance with the Technical Specifications and Standards mentioned hereinabove

<b>Signature of Tenderer with Seal</b>	Date:     /     /
Name of Tenderer	

**Note:**

1. This Form is to be filled up exactly in line with Section-7 and Bidder to confirm their compliance to the specification along with desired data in Column #4, 5 & 6 as per the format.
2. Specifications are to be filled in by the Procuring Entity. A set of precise and clear specifications is a pre-requisite for Tenders to respond realistically and competitively to the requirements of the Procuring Entity. In the context of competitive Tenders, the specifications shall be prepared to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials, and performance of the Goods and related services to be procured. The specifications should require that all items, materials and accessories to be included or incorporated in the Goods be new, unused and of most recent or current models, and that they include or incorporate all recent improvements in design and materials.
3. Technical Specifications of the Goods and related services shall be in compliance with the requirements of the Procuring Entity specified in this document. Tenderer is required to mention make / model (as applicable) of the Goods offered and must attach the appropriate original printed (if not available copied) literature / brochures for the listed items.

