

## RFB3201-2025 SITA BETA : SECONDARY CHILLED WATER PUMPS



**Project:** SITA BETA  
**Specification:** SECONDARY CHW Pumps  
**Date:** 2026/02/06  
**Page:** 1

**Note (1):** Bidder must complete/enter YELLOW cells only

**Note (2):** SITA reserves the right to verify Data Sheet information

Item	Description	Units	Required/specified
1	Unit Type		<b>Centrifugal</b>
2	Service		<b>Secondary CHW Pump (Large)</b>
3	Pump Manufacture		
4	Pump Model		
5	Pump Identification		
6	Number off		<b>2</b>
7	Entering water condition	<b>° C</b>	<b>16</b>
8	Water flow rate	<b>ℓ/s</b>	<b>29,9</b>
9	Design Head	<b>m</b>	<b>25</b>
10	Total Efficiency (similar or greater)		<b>&gt; 70%</b>
11	Power @ operating point	<b>kWe</b>	
12	Motor Size	<b>kWe</b>	
13	Electric Motor Efficiency		<b>IE4</b>
14	Voltage/Frequency/Phase		<b>400/50/3</b>
15	Speed	<b>rpm</b>	<b>1440</b>
16	Electric Motor Manufacture		
17	Electric Motor Model		
18	Electric Motor Identification		
19	Speed	<b>rpm</b>	<b>VSD</b>
20	Pump and Notor Weight	<b>kg</b>	

21	VSD Manufacture	<b>Schneider Electric or similar</b>
22	VSD Model	<b>ATV 610 or similar</b>

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**Project:** SITA BETA  
**Specification:** SECONDARY CHW Pumps  
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**Page:** 2

Item	Description	Units	Required/specified
<b>SECONDARY CHILLED WATER PUMPS (SMALL)</b>			<b>Specified</b>
1	Unit Type		<b>Centrifugal</b>
2	Service		<b>Secondary CHW Pump (Small)</b>
3	Pump Manufacture		
4	Pump Model		
5	Pump Identification		
6	Number off		<b>2</b>
7	Entering water condition	<b>° C</b>	<b>16</b>
8	Water flow rate	<b>ℓ/s</b>	<b>15</b>
9	Design Head	<b>m</b>	<b>25</b>
10	Total Efficiency (similar or greater)		<b>70%</b>
11	Power @ operating point	<b>kWe</b>	
12	Motor Size	<b>kWe</b>	
13	Electric Motor Efficiency		<b>IE4</b>
14	Voltage/Frequency/Phase		<b>400/50/3</b>
15	Speed	<b>rpm</b>	<b>1440</b>
16	Electric Motor Manufacture		
17	Electric Motor Model		
18	Electric Motor Identification		
19	Speed	<b>rpm</b>	<b>VSD</b>
20	Pump and Notor Weight	<b>kg</b>	
21	VSD Manufacture		<b>Schneider Electric or similar</b>
22	VSD Model		<b>ATV 610 or similar</b>

I, the bidder, confirm that the details provided in this data sheet are true and accurate. I further accept that all goods and/or works will be delivered as specified herein.

[**Note (1):** SITA reserves the right to verify Data Sheet information]

[**Note (2):** First convert to PDF, then add signature]

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<b>Bidder's Name</b>
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<b>Signature (above)</b>
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