

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		Centrifugal
2	Service		Secondary CHW Pump (Large)
3	Pump Manufacture		
4	Pump Model		
5	Pump Identification		
6	Number off		2
7	Entering water condition	° C	16
8	Water flow rate	ℓ/s	29,9
9	Design Head	m	25
10	Total Efficiency (similar or greater)		> 70%
11	Power @ operating point	kWe	
12	Motor Size	kWe	
13	Electric Motor Efficiency		IE4
14	Voltage/Frequency/Phase		400/50/3
15	Speed	rpm	1440
16	Electric Motor Manufacture		
17	Electric Motor Model		
18	Electric Motor Identification		
19	Speed	rpm	VSD
20	Pump and Notor Weight	kg	
21	VSD Manufacture		Schneider Electric or similar
22	VSD Model		ATV 610 or similar

RFB3201-2025 SITA BETA : SECONDARY CHILLED WATER PUMPS



Project: SITA BETA
Specification: SECONDARY CHW Pumps
Date: 2026/02/06
Page: 2

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

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]

Bidder's Name

Signature (above)