

TENDER NO: DAFFPL/FF/2022-23/10-TECHNO-COMMERCIAL QUERIES

S. No.	Chapter	S.No	page	Title	Advance Valves Reply	Client Response
1	9	Vendor List	29	List of preferred vendors	We request you to please also approve M/s ROTEX AUTOMATION in Electro Hydraulic Actuator vendor list. We are already executing an order of ROSOV with M/S ROTEX AUTOMATION electrohydraulic Actuators only	Accepted. Vendor to proceed as appropriate.
2	9	Vendor List	29	List of preferred vendors	We request you to please also approve M/s DelValve Make	Accepted. Vendor to proceed as appropriate.
3	Annexure A		2	Data Sheet	Please confirm shut off pressure	Valve Shall be rated as per ANSI Class #150 & additional safety margin of 25% (1.25X).
4	Annexure A		2	Data Sheet	Please confirm working pressure	Valve Shall be rated as per ANSI Class #150 & additional safety margin of 25% (1.25X).
5	Annexure A		2	Data Sheet	Do we have to supply API 609 monogram marked Butterfly valve or have to submit the API 609 certificate only.	Bidder shall supply API 609 monogram marked Butterfly valves. However submission of API-609 certificate is required as per bid qualification creteria.
6	Annexure B		2	Data Sheet	Factor of safety	Valve Shall be rated as per ANSI Class #150 & additional safety margin of 25% (1.25X).
7	Annexure A		2	Data Sheet	Fail safe position in all failure	Fail Safe Position - Valve Shall be Shut Off
8	Annexure A		2	Data Sheet	We will provide SIL for individual item not for complete assembly – Please clarify	Noted. Complete actuated valve assembly shall have capability for use in SIL 3 application.
9	4	12	8	Technical specification -API 607 Certification	We are already having API 607 certificate and giving the same to the customer for the similar kind of valves , as per the tender Please clarify do we require to do fire safe testing as per tender requirement or submission of API 607 certificate is sufficient.	Bidder to abide tender specifications and Refer Clause 7.5 Sr. No. 7 on Page No. 26 of 32 of Bid Document.
10	5	5.5	52	Electro Hydraulic Actuator for Shut Down Applications	Do sperate positoner is required .	Not Required.
11	5	5.6	52	Electro Hydraulic Actuator for Shut Down Applications	EHF are sized for pressure minimum 70 bar maximum 180 bar, hence 4 bar indicated is not applicable.	Electro Hydraulic actuated Pistons sizing shall be such that the required pressure is generated to shutdown the valve.
12	5	5.7	52	Electro Hydraulic Actuator for Shut Down Applications	Please clarify the pressure vessel Code.	ASME Sec VII
13	5	5.2.a	53	Technical Specifications of Electro - hydraulic Actuator	Accumulator not applicable, as we are quoting for spring return actuator.	Noted.
14	5	5.2.c	53	Technical Specifications of Electro - hydraulic Actuator	Actuator MOC carbon steel.	Specification is for anodized aluminium. Bidder to provide the Actuator MOC as per Tender Specifications only.
15	5	5.2.5	55	Torque & Position Limit Setting	Torque switches are not applicable.	Position Limit setting shall be provided, however internal pressure shall be monitored in order to prevent excessive torque.
16	5	5.2.12	58	Torque and Travel Limit Switch	Torque switches are not applicable.	Travel Limit Switch shall be provided.
17	5	5.2.14	59	Two Wire Control System	We will provide Modbus communication from the actuator. FCU and Master control station are not applicable.	As existing ROSOV are on Modbus and 2 Wire system, Bidder to follow tender specifications for communication protocol to maintain the uniformity for PLC system at Owner's Premises

18	5	5.2.15.2	60	Accessories	SOV will be as per rotex standard and the same will be housed inside the complete EHF head, whole EHF is Exd and PESO certified. Voltage 24 VDC.	The Location is having 440 V AC supply only. Bidder to comply.
19	5	5.2.15.4	60	Accessories	Junction box viz, Terminal box is an integral part of the actuator.	Noted. However Local Push Button shall be supplied for each ROSOV separately as per Tender Document.