	Technical Evaluation	Identifier	240-43921898
		Rev	0
		Effective Date	May 2021

Technical Evaluation


By considering the below technical evaluation criteria, we aim to effectively assess potential CNC machining service providers and select the most suitable candidate to fulfil our organization's machining and valve recertification.

Item No.	Qualitative Technical Criteria Description	Critical Weight	Rate	Score	
1.	Number of years in CNC machining and valves pressure test/recertification business (Company profile, organogram and client appraisal)	< 5 Years	10		
		< 3 Years	5		
2.	Proficiency in handling different materials. (EN15608) (Provide record – QCP and drawings)	Steel Gr 1	5		
		Steel Gr 1 & 5	10		
		Steel Gr 1, 5 & 8	15		
4.	Production rate of the CNC machines. No. of Component per day!	10 - 8	15		
		8 - 5	10		
		5 - 2	5		
5.	Service, and maintenance record of the CNC machines.	> 1 Yrs	15		
		< 2 Yrs	10		
		< 3 Yrs	5		
6.	Calibration record of measuring tools. (Provide tool list and calibration certificates)	Compliant	5		
		Non-Compliant	0		
7.	Machining quality control procedures and documentations. ISO 9001 certification.	Compliant	5		
		Non-Compliant	0		
8.	Valve machining and pressure testing quality control procedures and documentations.	Compliant	5		
		Non-Compliant	0		
9.	Ability to perform surface and subsurface NDT on machined component. (Provide NDT procedures and qualified personnel)	Compliant	5		
		Non-Compliant	0		
10.	Skilled and trained personnel who are proficient in operating CNC Machine. Dismantling and assemble globe valves including pressure testing (Record of experience CV)	< 5 Yrs Exp	5		
		< 3 Yrs Exp	3		
		< 1 Yrs Exp	1		
12.	Range of CNC Machine to cater wide range of components including machining of valve butt ends. (Provide record of different design)	Compliant	5		
		Non-Compliant	0		
13.	Pressure test rig with an ability to test up to 400bar. (Serial no. of the test rig & press gauges)	Compliant	10		
		Non-Compliant	0		
14.	Workshop Health and safety policies and procedures and complies to ISO 45001.	Compliant	5		
		Non-Compliant	0		

minimum tresh hold is 80%

Total =100

The technical evaluation for the CNC machining tender has been conducted by our team in accordance with the specified criteria. Through a thorough assessment of the suppliers' machining capabilities, quality control measures, machinery and tooling, capacity and turnaround time, cost

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competitiveness, experience, and references, as well as health and safety protocols, we have gained valuable insights into the potential suppliers' capabilities and suitability for our project.

As per the evaluation the service provider:

☐

Do meet the requirement of the technical requirements.

☐

Do not meet the requirement of the technical requirements.

Assessment conducted by:

Name & Surname

Signature

Date

Name & Surname

Signature

Date