

TECHNICAL EVALUATION CRITERIA

Kendal In-situ valve seat machining tool

Description:
A tool is required to be able to machine Kendal valves in-situ on site or in the workshop

Requirements	Weighting Criteria [%]	Evaluation criteria [points]
References of previous machine design projects to demonstrate capability in profile cutting / grinding within tolerance of 0.025mm (at least 2)	10%	Provided 2 = 10 Provided 1 = 5 Provided none = 0
References of previous manufacturing projects with high tolerance parts to demonstrate capability to execute manufacturing (at least 2)	10%	Provided 2 = 10 Provided 1 = 5 Provided none = 0
Provide references of previous work where work was done on sterlite material (at least 2)	10%	Provided 2 = 10 Provided 1 = 5 Provided none = 0
Provide method statement of how tool will be installed, setup and operated, based on scope of work provided.	20%	Provided and acceptable = 25 Provided and not acceptable = 0 Not provided = 0
Provide statement on how design will be conducted and basic elements which will be used for the machine / tool. For example tooltip and holder, read outs, adjustment tools to achieve fine adjustment required	20%	Provided and acceptable = 25 Provided and not acceptable = 0 Not provided = 0
Provide at least: 1x Mechanical Engineer CV with Professional Engineering registration with ECSA 1x Electrical Engineer CV with Professional Engineering registration with ECSA	20%	Provided and acceptable = 20 Provided and not acceptable = 5 Not provided = 0
Timelines for project phases.	10%	Within time limits = 10 15% over time limits = 5 More than 15% over or not provided = 0
Total Score (MINIMUM THRESHOLD 75%)	100%	

Comments:

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