

### Pre-Qualification Criteria for Tube Sheet Drilling

The BIDDER has to compulsorily meet the Qualifying criteria indicated in section 1 to get qualified. Otherwise the technical offer will not be considered.

#### SECTION: 1

S.NO	Requirement	Vendors Response
1.1	Only those vendors shall quote who mandatorily meets the clause nos : 1.2 to 1.10	
1.2	Vendor shall have Deep Hole Drilling machine with BTA drilling and capability of more than 700 mm thickness drilling.	
1.3	Vendor shall have deep hole drilling machine to drill all 6040 nos holes on tube sheet in a single job setting.	
1.4	Machine shall have X-Axis: 3000 mm; Y-axis : 3000 mm.	
1.5	Vendor shall have crane capacity of more than 30 Tons for loading and unloading of tube sheet.	
1.6	Machine calibration certificate(latest) not older than 6 months from the date of enquiry shall be submitted.	
1.7	Vendor should have drilled atleast one tubesheet of 450 mm thk (min) in last 5 years without any deviation. PO Copy, Inspection report copy of the tube sheet shall be submitted. Phone number and e-mail of the organization who placed the order for drilling shall be submitted.	
1.8	No gun drilling is permitted. Only BTA drill bits shall be used for drilling.	
1.9	Vendor shall not outsource the job or part of operations to other parties	
1.10	BHEL reserves the right to accept or reject the offer based on the assessment of their technical capability. BHEL reserves the right to verify the information provided by the Vendor by taking feed back or by visit to vendor works. In case the information provided by vendor is found to be false / incorrect, the offer shall be rejected.	

#### SECTION: 2

S.NO	Information	Vendors Response
2.1	Deep hole drilling machine Commissioning year	
2.2	No of deep hole drilling machines available. No of spindles on each machine. Minimum & maximum hole size and drilling depth capability of the machine.	
2.3	OEM of the machine	
2.4	KVA rating of the machine	
2.5	Detail of lube oil(make and brand name) used for the machine	
2.6	BTA Bits supplier details	
2.7	Drilling Spindle Feed in mm/min	

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