

COMPLETING ARTICLES SHOP (69)
Vendor Qualification Criteria (VQC)

NOMENCLATURE & DRAWING No.: RADIATOR RACK ASSY TO DRG No. 188.31.125CBCB, LF No. 6201031312

1	2	3	4	5	6
	MANUFACTURING TECHNOLOGY & TESTING / INSPECTION FACILITIES REQUIRED TO PRODUCE THE ITEM	MUST BE POSSESSED BY THE VENDOR IN HIS OWN PREMISES - (P&M LIST & TESTING/INSPECTION EQUIPMENT LIST TO BE SUBMITTED)	PROVIDE DETAILS OF THE FACILITIES ASKED IN COLUMN (3) THAT ARE AVAILABLE IN-HOUSE (SELF-DECLARED P&M LIST (Nomenclature of machine, Make/Model, Capacity/Size & accuracy, Date of Installation, Vintage of Manufacturing of machine) AND TESTING/INSPECTION EQUIPMENT LIST (Nomenclature of the Testing/Inspection Equipment, Make/Model, Size & Range, Date of calibration) ALSO TO BE SUBMITTED)	MAY BE POSSESSED BY THE VENDOR IN HIS OWN PREMISES OR OUT SOURCED - (MOU/TIE-UP WITH THE OUTSOURCING VENDOR/SUB-VENDOR AND THEIR P&M LIST & TESTING/INSPECTION EQUIPMENT LIST TO BE SUBMITTED)	PROVIDE DETAILS OF THE FACILITIES ASKED IN COLUMN (5) THAT ARE AVAILABLE IN-HOUSE OR OUT-SOURCED FIRMS (NAME AND ADDRESS OF THE OUTSOURCING VENDOR TO BE DECLARED BY THE FIRM IN FIRM'S LETTERHEAD, SELF-DECLARED P&M LIST (Nomenclature of machine, Make/Model, Capacity/Size & accuracy, Date of Installation, Vintage of machine/Year of Manufacturing of machine) AND TESTING/ INSPECTION EQUIPMENT LIST (Nomenclature of the Testing/Inspection Equipment, Make/Model, Size & Range, Date of calibration) AND MOU/TIE-UP ALSO TO BE SUBMITTED)
Technology 1	MACHINING*	1. Vertical Milling/CNC VMC (450X 200mm approx.) 2. Horizontal Milling/CNC HMC (450 X 200mm approx.) 3.Center Lathe & Drilling Machine			
Technology 2	SHEET METAL CUTTING*			1. LASER CUTTING OR WATER JET CUTTING SHEET THICKNESS 1 TO 12 MM 2. SHEARING PRESS	
Technology 3	BENDING, FORMING, & EMBOSSING			BENDING, FORMING, EMBOSSING OF SHEET 1 to 4 MM. PRESS HYDRAULIC/POWER CAPACITY : 60 TON Approx.	
Technology 4	HEAT TREATMENT			1. HARDENING 2. BRIGHT HARDENING	
Technology 5	FABRICATION & ASSEMBLY	1.CO2 WELDING. 2.ASSY. FIXTURE **			
Technology 6	SURFACE COATING	ENAMEL PAINTING (SPRAY / BRUSH)		ZINC CHROMATIZING	
Technology 7	STEEL FORGINGS			SUPPORT - 172.31.296 WEIGHT- 0.3 KG APPROX, BOSS - 172.31.441 WEIGHT- 0.077 KG APPROX.	

Technology 8	STEEL CASTINGS			LATCH - 175.31.181 WEIGHT - 0.038 KG APPROX.	
Test/ Inspection 1	TESTING MACHINE			HARDNESS TESTER	

Note: (1) Facilities must be available with vendors own premises - including facilities available with Sister / Parent Concerns / Strategic Partners shall be Considered for Capacity Verification subjected to documentary evidence to prove the relationship / ownership.

- (2) *The firm may indicate the alternate machines/process by which the component can be manufactured as per technical specification/drawing.
 ** Firm should give undertaking that they will develop the all the testing facility if they get order.

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