

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

NOMENCLATURE & DRAWING No. HOUSING to Drg. No. 187.81.011, LF No. 6201081050

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 machine/Year 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	STEEL CASTINGS			Casting: 187.81.011, Estimated Wt: 13.0 kg Approx.	
Technology 2	HEAT TREATMENT			Normalizing, Hardening & Tempering. Hardness - Dia. of indentation 3.55 to 3.85mm	
Technology 3	*MACHINING	1) Conventional/CNC Turning center, Chuck cap. 430mm Mini. 2) CNC VMC/HMC Table cap 430x430mm Min.			
Test/ Inspection 1	TESTING MACHINE			Brinell Hardness Tester	
Test/ Inspection 2	**TESTING AIR PRESSURE LEAK	Pressure of 0.04 ^{+0.04} Mpa (0.4 ^{+0.4} Kgf/cm ²) Duration 1 ⁺¹ Minute.			


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.


M. GNANASEKARAN
WM/CA


AGM/MM


SUBHAM BIJALWAN
AWM/QA (P)
RIG-SA


AGM/P


SUCHEETH AGARWAL
WM/CA-II


AGM/QA