	INDENT NO- 20172097; Dt: 01.09.2017; Rev-00	
	PART - A	
	Mechanized Hot Wire Narrow Gap TIG Welding System	
	SECTION – I: Pre-Qualification Requirement (PQR)	
	The BIDDER has to compulsorily meet the Qualification Criteria indicated in Section 1 to get qualified. Otherwise the technical offer will not be considered.	
S. No.	**TENDER PARTICULARS**	**VENDOR's RESPONSE**
1.0	**QUALIFYING CONDITIONS**	
1.1	Only OEM vendors should quote, who have supplied and commissioned similar integrated "Mechanized Hot Wire Narrow Gap TIG Welding System" of the nearly same or higher sizes (Refer clause 1.2 & 1.3, at least one each) in the past ten years (on the date of opening of tender). EITHER (i) In at least one country other than the country of origin to establish vendor's global business activity OR (ii) In India. The supplied machines should be presently working satisfactorily for more than one year from the date of commissioning (as on the original date of tender opening). The name and contact addresses of the customers to whom the above said machines were supplied to be furnished with details.	
1.2	**Horizontal welding station for welding in down hand (1G) position**	
1.2.1	Hot Wire Narrow Gap TIG Welding Torch with capacity in down hand (1G) position- 200 mm joint thickness min.	
1.2.2	Weight of the rotor welded on the machine - 45 T min	
1.2.3	Power Source for Narrow gap TIG welding Process	
1.2.4	Should have supplied integrated welding system comprising of Power Source, Hot Wire Narrow Gap TIG Welding Torch & Rotator.	
	AND	

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1.3	**Vertical welding station for welding in horizontal (2G) position**	
1.3.1	Hot Wire Narrow Gap TIG Welding Torch with capacity in horizontal (2G) position- 250 mm joint thickness min.	
1.2.2	Weight of the rotor/casing welded on the machine - 40 T min	
1.2.3	Power Source for Narrow gap TIG welding Process	
1.3.4	Should have supplied integrated welding system comprising of Power Source, Hot Wire Narrow Gap TIG Welding Torch & Turn Table.	
1.4	**The following information should be submitted by the vendor about the companies where similar "Mechanized Hot Wire Narrow Gap TIG Welding System" have been supplied. This is required from all the vendors for qualification of their offer.**	
1.4.1	Name of the customer / company where similar "Mechanized Hot Wire Narrow Gap TIG Welding System" is installed.	
1.4.2	Complete postal address of the customer.	
1.4.3	Month & Year of commissioning.	
1.4.4	Broad specification of the " Mechanized Hot Wire Narrow Gap TIG Welding System (s) mentioning information against clause 1.2 & 1.3. Vendor to also inform maximum size of rotor in term of length & weight of the welded rotor on the machine.	
1.4.5	Name and designation of the contact person of the customer.	
1.4.6	Phone, FAX no. and e-mail address of the contact person of the customer.	
1.4.7	Performance certificate covering information mentioned at clause no-1.2 and 1.3 from the customers regarding satisfactory performance of "Mechanized Hot Wire Narrow Gap TIG Welding System" supplied to them (Original Certificate or Through E-mail directly from the customer). The original performance certificate may be returned after verification by BHEL, if required. BHEL reserves the right to verify the information provided by the Vendor for the referred machine at their referred customer's works. It shall be the responsibility of the vendor to facilitate the visit of BHEL's team at their refereed customer works. The Travel, Board, and Lodging expenses for BHEL Personnel shall be borne by BHEL.	

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1.4.8	In case, supplier claims that he has supplied the machine in line with requirement of PQR but shows inability to arrange the performance certificate from the customer, then BHEL deserves the right to verify the information required as per clause 1.2 & 1.3 by following one of the alternate ways- a. Directly interacting with the referred customer to get the desired information or b. verifying the information from the end user (to whom the referred customer has supplied the product- rotor or casing) for suitability of the supplied machine or c. verifying the information from independent reputed national/ international technical periodical/ magazine	
1.5	Technical evaluation of only those offers will be done who qualify as per the above qualifying conditions. Other offers shall not be considered.	
1.6	In case the information provided by vendor is found to be false / incorrect, the offer shall be rejected. BHEL reserves the right to accept or reject the OEM'S based on the assessment of their technical and financial capability.	
-	**SECTION – II**	
	The BIDDER/VENDOR are requested to provide the following information:-	
S. No.	**TENDER PARTICULARS**	**VENDOR's RESPONSE**
2.1	The BIDDER / VENDOR to furnish Reference List of Customers, with complete address, details of contact person, where "Mechanized Hot Wire Narrow Gap TIG welding system" have been supplied in the past.	
2.2	Details on service –After sales set-up in India including the Address of Agent/Service Centers In India.	
2.3	Any Additional data to supplement the manufacturing capability of the BIDDER for the subject equipment.	

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