

Annexure-1 for GT EOI							
A	B	C	D	C	D	E	F
Sl. No.	Description	GT RANGE- OEM to Indicate Model no.s and submit details for each model					Confirmation for column "B" by OEM (Yes/no)
		GTG		Mechanical Drive			
		1-10MW	10-20MW	1-10MW	10-20MW	20-40MW	
1	The gas turbine unit shall be of proven design (Industrial or Heavy duty or Aero derivative) and shall conform to API Standard 616 Latest edition.						YES/NO
2	Detailed Scope of OEM & BHEL shall be discussed on case to case basis depending on the tender requirements.						YES/NO
3	Pertaining to OEM's scope of supply, OEM shall be responsible for answering all customer queries and attending any meetings if required until the issues are resolved and closed by end customer and provide all necessary data as required.						YES/NO
4	Between BHEL and OEM, each party shall be solely and exclusively responsible for its own scope of work. Both parties shall perform their respective scope in an integrated manner as and when required.						YES/NO
5	GT recommended maintenance schedule for 15 years indicating clearly requirement of spares / replacement of parts, schedule of inspections, down time required along with services of manufacturer's expert personnel at site with duration to be furnished by OEM.						YES/NO
6	Time taken for erection and commissioning activities at site. Bidder shall provide a bar-chart type schedule for the execution of the WORK and shall show the main activities with duration, their sequences, and the milestone events specified.)						YES/NO
							YES/NO
Sec-B	<u>Drawings and other documents:</u>						YES/NO
S.No.	DETAILS OF DOCUMENTS REQUIRED ALONG WITH EOI						YES/NO
1	OEM shall furnish below info: Tick as applicable a) Type of gas turbine:Industrial or Heavy Duty or Aero derivative b)Plant configuration: Simple cycle / cogen / combined cycle c)Fuel Firing Capability : NG/HSD/Naptha/Refinery Gas/Kerosene/Other low BTU fuels d)NOx emission control : DLN/Water/Steam Injection e) ISO Rating of Gas Turbine : Output, Heat rate, exhaust flow, exhaust temperature f)Repair and repalcement interval cycles						YES/NO
2	OEM shall submit the below documents with EOI i)completely filled-in typical Equipment Data sheets, ii)Performance Curves, iii)Equipment Manufacturers Latest catalogues and their General reference lists, iv)vendor list, v)Quality Plans for GT and other rotating equipments.						YES/NO

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3	OEM shall furnish all the documents in English. In case of Foreign Bidder, if any of the documents in support of meaning EOI are not in English language, then the original document along with English translation shall be furnished. The EOI and all correspondence incidental and related to EOI shall be in English language. Any printed literature and document submitted in any other language should be accompanied by authenticated English translation, in which case, for purpose of interpretation of the EOI, English translation shall govern. Responsibility for correctness in translation shall lie with the Bidder.						YES/NO
4	The drawing and documents (ex. GA drawing etc) which require further engineering and integration by BHEL shall be furnished in Auto CAD format during order execution stage.						YES/NO
5	Following documents and Drawings shall be furnished by OEM for information:						YES/NO
	Following documents(typical) shall be submitted mandatorily along with EOI but not limited to:						YES/NO
	a . General Arrangement drawing of GT & its auxilairies detailing the dimensional location of equipment to evaluate space requirement.						YES/NO
	b. Foundation loading drawings with static and dynamic loads and other relevant data for civil foundation for the equipments which are in OEM scope of supply .						YES/NO
	c. Utility consumption list (for Pneumatic air, cooling water, Nitrogen, Fuel, Power etc)						YES/NO
	d. Electrical load list including AC (HT , LT) Loads, DC loads, UPS loads etc						YES/NO
	e. Fuel specification and supply requirements at GT inlet						YES/NO
	f. Lube oil supply, cooling water, preservation and storage, water wash, water purity, requirements						YES/NO
	g. Functional write up for normal operation						YES/NO
	h. Aux power along with list of auxiliaries						YES/NO
	i. Startup curve						YES/NO
	j. Reliability and availability with supporting documents						YES/NO