

Bid Document

Bid Details	
Bid End Date/Time	23-07-2020 12:00:00
Bid Opening Date/Time	23-07-2020 12:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (Days)
Ministry/State Name	Ministry Of Social Justice And Empowerment
Department Name	Department Of Social Justice And Empowerment
Organisation Name	Artificial Limbs Manufacturing Corporation Of India (alimco) Kanpur Uttar Pradesh
Office Name	Hq, Kanpur
Total Quantity	1
Item Category	tungsten inert gas tig welding equipment
Experience Criteria	3 Year (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Past Performance,OEM Authorization Certificate *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Past Performance	80 %
Bid to RA enabled	No
Inspection Required	No
Estimated Bid Value	485000

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of years as indicated in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

2. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 80% of bid quantity, in at least one of the last three years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one year) to be submitted along with bid in support of quantity supplied in the relevant year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

Tungsten Inert Gas Tig Welding Equipment (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Standards	Conforming to IS:9604/1994 with latest amendments.	Yes	Yes
	BIS Marked	No	No
	if BIS marked provide CML No otherwise put NA	-	*
Performance Parameters	Type of Power Source	IGBT DIGITAL MICROPROCESSOR BASED FULL PULSED VRD SYSTEM	IGBT DIGITAL MICROPROCESSOR BASED FULL PULSED VRD SYSTEM
	Gas Cylinder for Shielding Gas	No	*
	Capacity of Gas Cylinder for Shielding Gas (in Cu-m) if not put NA	-	*
	Type of Shielding gas	Argon	Argon
	Working Voltage Range of TIG machine in volts	412	412.0

Type of welding Current	AC High frequency	*
Weld Power On/Off Switch	Yes	*
Rating in ampere	300	300.0
Primary Continuous Power at 100 % duty Cycle in KVA	7	7
Type of metal which can be welded(like SS, MS, Bronze etc)	-	*
Current at 100 % Duty Cycle in ampere	225	225.0
Current at 60 % Duty Cycle in ampere	295	295.0
Current at 35 % Duty Cycle in ampere	300	300.0
Current at 60 % Duty Cycle(for welding Torch) in ampere	295	295.0
Type of Electrode	Non Consumable Tungsten	*
Type of cooling	water cool	*
Rated input voltage in volts	415	*
Describe the features of cooling unit (Volume , Flow Rate , pressure etc)	-	*
Two stage argon gas regulator with Flow gauge confirming to IS 6901-2009 ISI certification.	Yes	*
Type of Pressure Regulator	Nozzle Based	*
Max Inlet Pressure in bar	230	*
Max flow rate in Litre per min	25	*
Inlet connection	-	*
outlet connection	-	*
Degree of Protection	IP 23	*
Different type of insulation class	h	*

	Noise level in dB	75	*
	Length of Earth cable 50 square Meter 400 A in meters	50	*
	Length of Torch in mm	8	*
	Working Current Range of TIG machine in ampere	-	*
	Warranty in years	2	*
Dimensional Parameters	Thickness of metal which can be welded in mm	8	*
	Electrode Diameter range in mm	2.4	*
	Size of Machine (L x W x H) in mm	-	*
	Weight of Machine in Kg	50	*
Additional Parameters	Speed control unit	Yes	*
	Flow meters for measuring gas flow rate	Yes	*
	Work holding table	No	*
	Type of welding Torch	-	*
	Welding Current at Torch End (for AC, DC)	-	*
	Type of filler material	-	*
	Current Pre set and Digital Indicator	Yes	*
	Portability	Yes	*
	Hot Start	Yes	*
	Under Voltage , Over Voltage Indicator	Yes	*
	Digital Display of Current and Voltage	Yes	*
	Remote foot control for remote current and contactor control including at least 5 meter cord and suitable plug	Yes	*
	Auto Darkening Welding Helmet for eye protection	Yes	*
	Gas hose pipe at least	Yes	*

	10 meter long with suitable connector to connect argon gas regulator at one end.		
	Runner cart to accommodate welding power source and water cooling unit	Yes	*
	Full TIG Pulsed Arc Facility	Yes	*
	Operating and instruction manuals	Yes	*
	Machine shall be provided with safety features to protect the operators from possible injuries	Yes	*
	Installation and Demonstration after supplies made	Yes	*
Reports	Availability of Type Test Report from Central Govt/NABL/ILAC Accredited lab	Yes	*
	Test report No	-	*
	Test report date	-	*
	Name of Lab	-	*
	Address of Lab	-	*
	Type of Tests report to be furnished to the buyer on demand at the time of supplies	Yes	*

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Ritesh Srivastava	209217,ALIMCO, G. T. ROAD, NARAMAU, KANPUR - 209217	1	30

Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)
2. Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.
3. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
4. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

[This Bid is also governed by the General Terms and Conditions](#)

---Thank You---