

Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 17:00:00
Bid Opening Date/Time	20-07-2020 17:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Petroleum And Natural Gas
Department Name	Corporate It
Organisation Name	Balmer Lawrie & Co Ltd
Office Name	East
Total Quantity	1
Item Category	portable single operated rectifier type dc arc welding set suitable for manual arc welding process
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,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
Bid to RA enabled	No
Inspection Required	No

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.

Portable Single Operated Rectifier Type Dc Arc Welding Set Suitable For Manual Arc Welding Process (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Standards	Welding set conforming to IS:4559/1993 with latest amendments	Yes	Yes
	Capacitor conforming to IS:13340/2012	Yes	Yes
	BIS Marked	No	Yes, No
	If BIS marked provide CML No otherwise PUT NA	-	*
Performance Parameters	Type of welding set	Rectifier inverter based(IGTB) double bridge type	Rectifier inverter based(IGTB) double bridge type
	Type of electrode	-	*
	Rating of Capacitor to improve power factor	-	*
	Type of power supply	Single phase	Single phase
	Rated input voltage	240V,single Phase	240V,single Phase
	Current rating for rectifier type power source in ampere	200	200.0
	Maximum Continuous Automatic Current in ampere	250	250.0
	Maximum Continuous Hand Welding Current in	250	250.0

	Amp		
	Open-Circuit Voltage in Volts	90	90.0
	Min Welding load voltage (at min welding current) in Volts	24	24.0
	Max Welding load Voltage(at max welding current) in Volts	48	48.0
	Maximum continuous welding current at 100% duty cycle(Amp @ duty cycle)	200	200.0
	Maximum continuous welding current at 60% duty cycle(Amp @ duty cycle)	250	250.0
	Trolley mount for rectifier type(May select NA in case of IGTB type welding set)	NA	*
	Type of welding current regulator	Step less Type	*
	Type of insulation level	Class F	*
	Type of cooling like natural air cool,force air cool etc	-	*
	Warranty in Years	1	1
Dimensional and Material Parameters	Dimension of electrode in mm	4	4.0
	Overall Dimensions of Machine(L x D x H) (mm x mm x mm)	-	*
	Weight of Machine in Kg	8	*
	Material of Wheel	Cast Iron Wheel	*
Additional Parameters	Type of wheel	Bi-directional	*
	Overload protection on DC and AC side	Yes	*
	Provision of Earthing	Yes	*
	Installation and Demonstration	Yes	*
	Machine shall be	Yes	*

	provided with safety features to protect operator from possible injuries		
	Operating and Instruction Manual provided with machine	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 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	Subhadip Chattaraj	700088,P-3/1, Transport Depot Road , Kolkata -700088, West Bengal	1	15

Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
2. The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.
3. 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.
4. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

5. 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---