

Bid Document

Bid Details	
Bid End Date/Time	24-07-2020 11:00:00
Bid Opening Date/Time	24-07-2020 11:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (Days)
Ministry/State Name	Ministry Of Railways
Department Name	Na
Organisation Name	N/a
Office Name	Eastern Railway
Total Quantity	4
Item Category	portable single operated rectifier type dc arc welding set suitable for manual arc welding process
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Certificate (Requested in ATC), 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	Yes
Inspection Required	No

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

Portable Single Operated Rectifier Type Dc Arc Welding Set Suitable For Manual Arc Welding Process (4 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	120	120.0
	Maximum Continuous Hand Welding Current in Amp	200	200.0
	Open-Circuit Voltage in Volts	70	70.0
	Min Welding load voltage (at min welding current) in Volts	20	20.0

	Max Welding load Voltage(at max welding current) in Volts	28	28.0
	Maximum continuous welding current at 100% duty cycle(Amp @ duty cycle)	120	120.0
	Maximum continuous welding current at 60% duty cycle(Amp @ duty cycle)	200	200.0
	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 H	*
	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	3.15	3.15
	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	Uni-directional	*
	Overload protection on DC and AC side	Yes	*
	Provision of Earthing	Yes	*
	Installation and Demonstration	Yes	*
	Machine shall be provided with safety features to protect operator from possible injuries	Yes	*
	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	Prakash Chand Meena	711101,DRM Building Eastern Railway Howrah	4	30

Bid Specific Additional Terms and Conditions

1. Procurement under this bid is reserved for purchase from Micro and Small Enterprises whose credentials are validated online through Udyog Aadhaar for that product category. If the bidder wants to avail the reservation benefit, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service.
2. Purchase preference to Micro and Small Enterprises (MSEs) from the State of Bid Inviting Authority : Purchase preference will be given to MSEs as Micro and Small Enterprises from the State of Bid inviting Authority whose credentials are validated online through Udyog Aadhaar for that product category. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15 % of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 20% of total value as defined/ decided in relevant policy.

3. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 20% of total value.
4. Scope of supply (Bid price to include all cost components) : Only supply of Goods

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

---Thank You---