

### Bid Document

Bid Details	
Bid End Date/Time	18-07-2020 16:00:00
Bid Opening Date/Time	18-07-2020 16:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Madhya Pradesh
Department Name	Technical Education And Man Power Planning Department Madhya Pradesh
Organisation Name	Directorate Of Technical Education Government Of Madhya Pradesh Bhopal
Office Name	Government Polytechnic College Itarsi
Total Quantity	1
Item Category	portable gas cutting machine with accessories
Bidder Turnover (Last 3 Years)	1 Lakh (s)
OEM Average Turnover (Last 3 Years)	5 Lakh (s)
Experience Criteria	1 Year (s)
MSE Exemption for Years Of Experience and Turnover	Yes
Startup Exemption for Years Of Experience and Turnover	Yes
Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,OEM Authorization Certificate,OEM Annual Turnover *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	50 %
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.

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. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

3. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 50% 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.

## **Portable Gas Cutting Machine With Accessories ( 1 pieces )**

### **Technical Specifications**

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Standards	Confirmity of Pressure Regulators used in Welding Cutting etc as per IS 6901 Latest	Yes	*
	<b>confirmity of Blow pipe as per IS 7653 latest and BSEN 5172 latest</b>	Yes	Yes
	<b>BIS marked Cutting Torch</b>	Yes	Yes
	If BIS marked Yes , Provide the CML Number otherwise put NA	-	*

Performance Parameters	Blow pipe shall have separate control knob for acetylene (Red Colour) and oxygen (Blue Colour).	Yes	*
	<b>Supplied with Oxygen Cylinder</b>	Yes	Yes
	<b>Capacity of Oxygen Cylinder(in Cu-m) if no choose NA</b>	7	7
	<b>Acetylene cylinder</b>	Yes	Yes
	<b>Capacity of Acetylene Cylinder (in Cu-m)if provided otherwise put NA</b>	6	6
	<b>Size of tip for Blow pipes in mm</b>	6	6
	Fuel gas	Acetylene	*
	<b>Cutting capability</b>	Straight Cut, Bevel Cut, Circle Cut all	Straight Cut, Bevel Cut, Circle Cut all
	<b>Cutting capacity (in millimeters)</b>	100	100.0
	<b>Cutting speed range (in mm per min)</b>	0-200	0-200
	<b>Max. Cutting width (in mm)</b>	0-500	0-500
	Material of Two Stage Oxygen Regulator and Two Stage Acetylene Regulator	fully forged brass body confirming IS : 6901 : 1980	*
	Range of Pressure Adjustment of Oxygen Regulator (Kgf/Cm2)	-	*
	Range of Pressure Adjustment of Acetylene Regulator (in Kgf/Cm2)	-	*
	Hose pipe for Acetylene and Oxygen	Yes	*
	Electric supply of 230 V $\pm 10\%$ AC, single phase, 50 Hz $\pm 3\%$ through a 3- core wire	Yes	*
	<b>Maximum Current (in amp)</b>	3	3.0
	<b>Warranty (in years)</b>	1	1
	Class of Insulation	H	*

Dimensional Parameters	Hose Internal Diameter for Acetylene (in mm)	6	*
	Hose outside Diameter for Acetylene (in mm)	12	*
	Length of Hose for Acetylene (in meters)	5	*
	Color of Hose Pipe for Acetylene	Red	*
	Hose Internal Diameter for Oxygen	6	*
	Hose outside Diameter for Oxygen	12	*
	Length of Hose for oxygen (in meters)	5	*
	Color of Hose Pipe for oxygen	Blue	*
	Dimensions of Machine (L x W x H) (in mm x mm x mm)	-	*
	Weight of Machine (in kg)	10	*
	Horizontal Adjustment of Torch (in mm)	25	*
	Vertical Adjustment of Torch (in mm)	25	*
	Specify the Length of Cut for Straight Cut in mm , Diameter range for Circle cut in mm and Angle for bevel Cut in degree whichever applicable	-	*
Additional Parameters	Length of Power Cable with End Connectors (in meters)	10	*
	Cylinder Content and Outlet Pressure gauge to be provided	Yes	*
	Non Return valve to be provided	Yes	*
	Trolley for cylinders Movement to be provided	Yes	*
	Adjustable spanner 10 inch to be provided	Yes	*
	Spindle key- 1no to be provided	Yes	*

	Spark lighter- 1 no to be provided	Yes	*
	Emergency on/off switch to be provided	Yes	*
	Torch Cutting Angle (Must be in Range of 0 degree to 45degree)	45	*
	Length of aluminium track	1.8	*
	flash back arrestors confirming to IS to be provided	Yes	*
	Extra nozzle for torches:2Nos to be provided	Yes	*
	Circular cutting attachment to be provided	Yes	*
	Installation and Demonstration	Yes	*
	Machine shall be provided with all safety features to protect the operators from possible injuries	Yes	*
	Operating and Instruction manuals 2 sets	Yes	*
Reports	Availability of Type test report from Govt. Lab or any NABL/ILAC approved lab to prove conformity to the specification	Yes	*
	Test report number	-	*
	Date of test report	-	*
	Name and Complete address of laboratory	-	*
	Type Test 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	Ramkumar Uikey	461111, Govt. Polytechnic College Itarsi, Sankheda Road, Near Canal, Itarsi, District Hoshangabad Madhya Pradesh, Pincode 461111	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. Warranty period of the supplied products shall be 1 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid
3. Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 15 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

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

**---Thank You---**