

Bid Document

Bid Details	
Bid End Date/Time	28-07-2020 12:00:00
Bid Opening Date/Time	28-07-2020 12:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Home Affairs
Department Name	Central Armed Police Forces
Organisation Name	Border Security Force (bsf)
Office Name	Shq Bsf Raninagar Jalpaiguri
Total Quantity	1
Item Category	Angle Cutter (Electric)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Bid to RA enabled	No
Inspection Required	No
Estimated Bid Value	4500

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

Angle Cutter (Electric) (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Standard Parameters	Confirmity to Standards and Certifications of product	EN/DIN/US or Equivalent standards	*
	Confirmity to Standards and	EN/DIN/US or Equivalent	*

	Certifications of Cutting blade supplied	standards	
Performance Parameters	Purpose	Used for cutting hard materials such as ceramic tile, concrete, stone and metal	*
	Power source	Electric Motor	*
	Input Power	Single Phase (230 V, 50 Hz)	*
	Power rating of Electric motor with $\pm 10\%$ tolerance (in watt)	2600	*
	Maximum Speed in no load with $\pm 10\%$ tolerance (in rpm)	4900	*
	Maximum speed in full load with $\pm 10\%$ tolerance (in rpm)	3000	*
	Cutting depth capacity (in mm)	100	*
	15 Ampere 3 core electrical cord as per Indian Standard Specifications with 3 pin plug to be provided	Yes	*
	Length of electrical cord (in meter)	5	*
	Provision to mount replaceable blade provided	Yes	*
	Type of replaceable cutting blade can be mounted on angle cutter	Tungsten carbide blade	Tungsten carbide blade
	Size of replaceable cutting blade provided with machine with ± 5 mm tolerance (in mm)	305	305, 400
	Size of Arbor of replaceable cutting blade (in mm)	25	*
	Type of cutting blade provided as an integral part of angle cutter	Tungsten carbide blade	*
	Arbor size of blade to be compatible with machine	Yes	*
	Provision to adjust the position of tool body through a minimum of 70 degrees independent of cutting depth provided	Yes	*
	Facility of removal the tool base for cutting closer to the walls and provision of guide wheels on tool guard to ensure smooth travel over the surface material provided	Yes	*
	Vaccum Port for removal of the dust and debris as well	Yes	*

	as a shield for keeping debris away from the operator provided		
	Availability of System for disengaging gear from motor to minimize effect of kick back as a feature to ensure operator safety	Not Available	*
	Rubberized wrap around handle to be provided	Yes	*
	Lock on button for continuous operation after start up	No	*
	Overall dimension of angle cutter (L xW x H) in (mm x mm x mm)	-	*
	Weight of angle cutter (in kg)	1.9	*
	Warranty in years	1	1
Addition parameters	Number of spare Diamond blade provided	Not Provided	Not Provided
	Number of spare Carbide blade provided	Not Provided	Not Provided
	The blades supplied with machine and spare blades supplied shall be of Make of OEM of the machine or OEM must be having authorisation from the manufacturer of the blade	Yes	*
	Carrying case provided	Yes	*
	Number of operation and instruction manual provided	2	*
	Standard tool kit for maintenance and trouble shooting to be provided with machine	Yes	*
	Demonstration of equipment and training to be provided after completing supplies	Yes	*
	ISO certification of manufacturer	ISO 9001 2015 or latest	*
	ISO certification number and date	-	*
	Availability of test reports /Certifications from Government /NABL /ILAC Approved Lab/Certification Agencies	Yes	*
	Copies of Test certificates and Certifications to be furnished to buyer on demand at 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	Suman Ratanlal Gupta	735133,SHQ BSF RANINAGAR, JALPAIGURI	1	15

Bid Specific Additional Terms and Conditions

- 1.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.
- 2.Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
- 3.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---