

Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 20:00:00
Bid Opening Date/Time	20-07-2020 20:30:00
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	71 Bn Bsf Bhikhiwind Punjab
Total Quantity	1
Item Category	Electronic Tyre Inflator Kit For Educational Purpose
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

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

Electronic Tyre Inflator Kit For Educational Purpose (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERAL	Processing	Automatic	*
	Mounting	Floor Mounted	Floor Mounted
	Measurement Units Supported other than 'psi'	kPA,kgf	kPA, kgf
	Compressor (Scope of supply)	With	With
	Air Storage Tank	With	With
PERFORMANCE	Compressor	External Compressor	External Compressor
	Type of Compressor (Electric Motor Driven)	Reciprocating Type	Reciprocating Type
	Rating of Compressor (in CFM - Cubic Feet per Minute)	11 - 20	11 - 20
	Wattage of Compressor	8	8.0
	Pressure Range (in psi)	0-150	0-150, 0-175, 0-200 Or higher
	Accuracy of Pressure Filling	0.5	0.1, 0.25, 0.5 Or lower
	Resolution	1	1.0
	Air Storage Tank Volume	200	200.0
	Duty Cycle of Kit	50 / 50	*
	Make of Compressor	-	*
	Model of Compressor	-	*
HOSE PIPE	Hose Pipe Material	Nylon Braided	Nylon Braided
	Hose Pipe Size	10	10.0
	Length of Hose Pipe	7	7.0
	Length of Air Pipe between Compressor and Main Unit	15	15.0
COMPONENTS	Condensing Unit for Vapour Removal	With	*
	Pre Air Filter	With	*
	Safety Valve	With	*
	Pneumatic Connections	Yes	*
	Hose Pipe with Air Filling Valve	Yes	*

DISPLAY / INTERFACE / STORAGE	Nozzle Type	Clip Type	*
	Minimum Range of Audible Buzzer	20	*
	Measurement Entry Storing Capability	0	0, 1, 2, 5, 10, 20 Or higher
	Interface	KeyPad	KeyPad
	Flat Tyre Option (Key)	No	*
	Type of Display	LCD	*
	Display Backlight	Yes	*
	Size of Display	-	*
GENERIC	Ingress Protection	IP 55	IP 55, IP 56, IP 57, IP 64, IP 65, IP 66, IP 67 Or higher
	Housing Material	Steel	*
	Weight	40	*
	Dimensions (mm x mm x mm)	-	*
	Any Other Features	-	*
POWER	Power Source	230 V AC \pm 10 % ; 50 Hz \pm 10 %	230 V AC \pm 10 % ; 50 Hz \pm 10 %
	If Battery Operated, Type of Battery	NA	Rechargeable Battery, Non-Rechargeable Battery, NA
	Number of Batteries	NA	*
	Number of Extra Batteries	NA	*
	Chemistry of Battery	NA	*
	Capacity of Battery (in mAh)	0	*
	Operating Voltage	8	*
	Battery Operating (Back Up) Time	0	0.0
	Total Power Consumption	0	*
	Suitable Adapter / Battery Charger Working on 230 V AC \pm 10 % ; 50 Hz \pm 10 %	Yes	*
OPERATING CONDITIONS	Minimum Operating Temperature	-5	-5.0
	Maximum Operating Temperature	55	55.0
	Operating Humidity, Rh(in %)	65	65

SERVICES AND ACCESSORIES	Warranty	1	1.0
	Installation and Demonstration included in the Scope of Supply	Yes	Yes
	Supplied with Comprehensive User Manual	Yes	Yes
	List of Items and its Numbers Included in the Scope of Supply	-	*
CERTIFICATIONS	Availability of Test Reports from Central Govt / NABL approved / ILAC accredited Lab to prove conformity to the specification	No	Yes, No
	If Yes, Test Report to be furnished to the Buyer on demand	NA	*
	Test Report No and Date	-	*
	Name of the Lab and Address	-	*

* 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	Ashwani Kumar	143303,71 BN BSF,BHIKHIWIND DIST - TARN TARAN	1	30

Bid Specific Additional Terms and Conditions

1. 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---