

Bid Document

Bid Details	
Bid End Date/Time	06-07-2020 18:00:00
Bid Opening Date/Time	2020-07-06 18:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Civil Aviation
Department Name	Airports Authority Of India (aai)
Organisation Name	Airports Authority Of India
Office Name	North East Region
Total Quantity	2
Item Category	Breath Alcohol Analyzers
Experience Criteria	1 Year (s)
MSE Exemption for Years Of Experience	Yes
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Past Performance *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	10 %
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.

2. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 10% 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.

Breath Alcohol Analyzers (2 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Battery of Analyzer	Battery Backup Time (continuous duty)	24	*
	Low Battery indication	Yes	*
	Chemistry of Rechargeable Battery	Li-ion	*
	Number of Spare Rechargeable Batteries supplied with the instrument	0	*
	Battery Voltage	7.4	*
	Power Source	Rechargeable Battery and also work through automobile 12 V DC Power	*
	Battery is BIS Approved	Yes	*
	BIS Registration number for Battery under CRS of MeitY	-	*
Display / Indicator / Storage / Interface	Display Type	TFT LCD	*
	Record Memory (Minimum)	50000	4000, 10000, 20000, 30000, 50000
	Display Size	2.4	*
	If yes, Capable to	Yes	*

	display the geolocation of test inspection / location		
	GPS	Yes	*
	Data Interface	USB	*
	Camera	No	Yes, No
	Record Entry	Through Integrated/Touch Screen	Through Integrated/Touch Screen
	Availability of audible beeper for over range, low battery etc	Yes	*
	If yes, Capable to capture the clear image of test target	NA	*
	Record Data Downloadable to PC	Yes	*
	Minimum Record Fields	Full Information as per the user's requirement such as Driver Name, Vehicle number, inspector name, test report with time, date, geo-location, instrument id etc.	*
Environmental / Certification	Name of the Lab and Address	-	*
	Conformity to Dry Heat test at 50 degree C for 16 hours as per IS :9000 latest	No	*
	Test Report Number and Date	-	*
	Conformity to Damp heat at 40 degree C - 95% RH (cyclic test): two cycles of 16+8 hours as per IS: 9000 latest	No	*
	Conformity to Cold test at - 5 / -10 / - 15 / -20 degree C (as applicable) for 4 hours as per IS: 9000 latest	No	*
	Availability of Test Reports from Central Govt / NABL approved / ILAC accredited Lab to prove conformity to the specification	No	*

Operating Conditions	Maximum Operating Temperature	50	*
	Minimum Operating Temperature	-5	*
	Relative Humidity Non Condensing (%)	95	*
Physical	Size (mm x mm x mm)	-	*
	Weight	320	*
Printer	Printer consists of Inbuilt Rechargeable Battery, Paper for offence printouts, Charger	Yes	*
	Printer	With	With
	"Minimum number of printouts that can be taken with single charge of the printer battery (Hint:- Minimum 60 prints, if 'With Printer' May indicate '0' if not applicable)"	100	*
	Minimum number of printouts that can be taken with the paper available with the Printer	100	*
	Type of Printer	Portable Dot Matrix Printer with Wireless/ Bluetooth Connectivity	Portable Dot Matrix Printer with Wireless/ Bluetooth Connectivity, Portable Inkjet Printer with Wireless/ Bluetooth Connectivity, Portable LaserJet Printer with Wireless/ Bluetooth Connectivity, Internal Thermal Printer, NA
	BIS Registration number for Printer under CRS of MeitY	-	*
	Print Resolution (dpi)	203	*
	Printer Battery is BIS Approved	Yes	*
	BIS Registration number for Printer Battery under CRS of MeitY	-	*

Statutory Requirements	If Yes, the equipment meets the requirements of the applicable latest Central Motor Vehicle Rules and all Govt notifications	Yes	*
	Immunity to RF interface, meets requirement as per EN: 5008-/1992(emission) and EN:50082-1:1997 (immunity) or equivalent	Yes	*
	The equipment can be used as an evidential instrument for Traffic Law Enforcement, The instrument is hand held, portable and easy to operate	Yes	*
Technology / Performance	RoHS Compliant	Yes	*
	Sensor Technology	Electrochemical - Fuel Cell (alcohol specific)	Electrochemical - Fuel Cell (alcohol specific)
	Sampling modes	Both Active and Passive	*
	Time required for re-calibration (\$\$\$\$)	12	*
	Sampling Error Detection	Alarm on wrong sampling	*
	Barometric Pressure Range (hpa or millibar)	1300	*
	Drift of the breath analyzer in 6 months period (mg / 100 ml BAC)	2	1 - 2
	Analytical Response Time (At '0' level of Alcohol)	5	*
	Warm up Time (after putting on)	10	*
	Easily replaceable mouthpiece with Sputum Trap	Yes	*
	Shelf Life of Fuel Cell	3	*
	Sample Taking Duration	4	*
	Sampling Method	Deep Lung Exhalation Method	*

	Measuring Range [mg / 100 ml BAC (Blood Alcohol Concentration)]	0 to 400	0 to 400, 0 to 500
	Accuracy	+/- 5 % or better	*
	Analytical Response Time for positive result	10	*
	The Equipment meet RFI requirement as per EN:5008-1/1992(emission) and EN 50082-1:1997(immunity) or equivalent requirements	Yes	*
	Recovery Time at (1/2) mg/ltr	100	*
Warranty	Warranty	1	1.0

* 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	Vijoy Kumar Prasad	799009,O/o Airport Director Airports Authority of India Agartala Airport, West Tripura	2	15

Bid Specific Additional Terms and Conditions

1. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
2. 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.
3. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
4. 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 7 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.

5. 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)
6. **Upload Manufacturer authorization:** Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.

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

---Thank You---