

Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 17:00:00
Bid Opening Date/Time	27-07-2020 17:30:00
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	Na
Organisation Name	Directorate General Of Civil Aviation (dgca)
Office Name	Dgca Hqrs
Total Quantity	2
Item Category	breath alcohol analyzers
OEM Average Turnover (Last 3 Years)	1 Lakh (s)
Experience Criteria	1 Year (s)
MSE Exemption for Years Of Experience	Yes
Startup Exemption for Years Of Experience	Yes
Document required from seller	Experience Criteria,Past Performance,Certificate (Requested in ATC),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	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. 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.

Breath Alcohol Analyzers (2 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
TECHNOLOGY / PERFORMANCE	Sensor Technology	ElectroChemical - Fuel Cell (alcohol specific)	ElectroChemical - Fuel Cell (alcohol specific)
	Sampling Method	Deep Lung Exhalation Method	*
	Sampling Error Detection	Alarm on wrong sampling	*
	Sampling modes	Both Active and Passive	*
	Measuring Range [mg / 100 ml BAC (Blood Alcohol Concentration)]	0 to 400	0 to 400
	Accuracy	+/- 5 % or better	*
	Drift of the breath analyzer in 6 months period (mg / 100 ml BAC)	0	0.0 - 0.0 Or lower
	Easily replaceable mouthpiece with Sputum Trap	yes	*
	Sample Taking Duration	4	*
	Analytical Response Time (At '0' level of Alcohol)	5	*
	Analytical Response Time for positive result	5	*
	Recovery Time at (1/2) mg/ltr	2	*
	Warm up Time (after putting on)	5	*
	Time required for re-calibration	12	*
	Barometric Pressure Range (hpa or millibar)	600	*
	Shelf Life of Fuel Cell	5	*
	RoHS Compliant	Yes	*
	The Equipment meet RFI requirement as per	Yes	*

	EN:5008-1/1992(emission) and EN 50082-1:1997(immunity) or equivalent requirements		
PHYSICAL	Weight	200	*
	Size (mm x mm x mm)	-	*
BATTERY OF ANALYZER	Power Source	Rechargeable Battery and also work through automobile 12 V DC Power.	*
	Chemistry of Rechargeable Battery	Li-ion	*
	Battery Voltage	4.8	*
	Battery Backup Time (continuous duty)	30	*
	Number of Spare Rechargeable Batteries supplied with the instrument	0	*
	Low Battery indication	yes	*
DISPLAY / INDICATOR / STORAGE / INTERFACE	Display Type	TFT LCD	*
	Display Size	2	*
	Availability of audible beeper for over range, low battery etc	yes	*
	Record Entry	Through Integrated/Touch Screen	Through Integrated/Touch Screen
	Minimum Record Fields	Full Information as per the user's requirement such as Driver Name, Vehicle number, inspector name, test report with time, date, geolocation, instrument id, etc	*
	Record Memory (Minimum)	20000	20000
	Record Data Downloadable to PC	yes	*
	Data Interface	USB	*
	GPS	No	*
	If yes, Capable to display the geolocation of test inspection / location	NA	*
	Camera	No	Yes, No
	If yes, Capable to capture the clear image of test target	NA	*
PRINTER	Printer	With	With
	Type of Printer	Internal Thermal Printer	Internal Thermal Printer
	Print Resolution (dpi)	200	*
	Printer consists of Inbuilt Rechargeable Battery, Paper for offence printouts, Charger	yes	*

	Minimum number of printouts that can be taken with the paper available with the Printer	100	*
	"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	*
	Bis Registration number for Printer under CRS of MeitY	-	*
WARRANTY	Warranty	2	2, 3, 4, 5 Or higher
STATUTORY REQUIREMENTS	The equipment can be used as an evidential instrument for Traffic Law Enforcement, The instrument is hand held, portable and easy to operate	Yes	*
	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	*
OPERATING CONDITIONS	Minimum Operating Temperature	-20	*
	Maximum Operating Temperature	70	*
	Relative Humidity Non Condensing (%)	90	*
ENVIRONMENTAL / CERTIFICATION	Conformity to Dry Heat test at 50 degree C for 16 hours as per IS :9000 latest	Yes	*
	Conformity to Damp heat at 40 degree C - 95% RH (cyclic test): two cycles of 16+8 hours as per IS: 9000 latest	Yes	*
	Conformity to Cold test at - 5 / -10 / - 15 / -20 degree C (as applicable) for 4 hours as per IS: 9000 latest	Yes	*
	Availability of Test Reports from Central Govt / NABL approved / ILAC accredited Lab to prove conformity to the specification	Yes	*
	Test Report Number 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	Bhagaji Vishram Dangat	411028, Govt. Gliding Centre, Saswad Road, Hadapsar	2	30

Bid Specific Additional Terms and Conditions

- 1.IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.
- 2.**Nominated Inspection Agency:** On behalf of the Buyer organization, any one of the following Inspection Agency would be conducting inspection of stores before acceptance:
Pre-dispatch Inspection at Seller Premises (applicable only if pre-dispatch inspection clause has been selected in ATC): Yes
Post Receipt Inspection at consignee site before acceptance of stores: Yes
- 3.Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.
- 4.ISO 9001: The bidder must have ISO 9001 certification.
- 5.Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.
- 6.The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.
- 7.To be eligible for award of contract, Bidder / OEM must possess following Certificates / Test Reports on the date of bid opening (to be uploaded with bid): Yes.
- 8.Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder 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 bidder 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.
- 9.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. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.
- 10.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.
- 11.Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
- 12.Bidder / OEM has to give an undertaking that after expiry of warranty period, it will provide AMC Service for next 2 years for the offered products at the rate not more than 3 % of contract price per annum. Buyer reserves the right to enter into an AMC agreement (covering preventive maintenance and servicing)with the Successful Bidder / OEM after expiry of the Warranty period at rate as mentioned above and the payment for the AMC charges would be made Annually after rendering of the AMC Services of the relevant AMC period. Performance Security of the successful bidder shall be forfeited if it fails to accept the AMC contract when called upon by the buyer. The original Performance Security of contract will be returned only after submission and verification of AMC Performance Security for 3% of total AMC value valid up to AMC period plus 2 months (if there is no other claim). (Undertaking of acceptance to be uploaded with bid).
- 13.Bidder / OEM has to give an undertaking that after expiry of warranty period, it will provide Comprehensive Maintenance Service for next 2 years for the offered products at the rate not more than 10 % of contract price

per annum. Buyer reserves the right to enter into a CMC agreement with the Successful Bidder / OEM after expiry of the Warranty period at above mentioned rate and the payment for the CMC charges would be made Annually after rendering of the CMC Services of the relevant CMC period. Performance Security of the successful bidder shall be forfeited if it fails to accept the CMC contract when called upon by the buyer. CMC would include cost of 10000 (Upload the undertaking). The original Performance Security of contract will be returned only after submission and verification of AMC Performance Security for 3% of total CMC value valid up to CMC period plus 2 months (if there is no other claim).

14. 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+ 10 % 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 10% of total value as defined/ decided in relevant policy.
15. The Bidder / OEM {themselves or through reseller(s)}, should have executed project for supply and installation / commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following criteria:
 - (i) Single order of at least 35% of estimated bid value; or
 - (ii) Two orders of at least 20% each of estimated bid value; or
 - (iii) Three orders of at least 15% each of estimated bid value.Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion
16. 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

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

---Thank You---