

Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 17:00:00
Bid Opening Date/Time	20-07-2020 17:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Railways
Department Name	Na
Organisation Name	N/a
Office Name	North Western Railway
Total Quantity	10
Item Category	breath alcohol analyzers
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	OEM Authorization Certificate *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
Bid to RA enabled	No
Inspection Required	No

EMD Detail

Required	No
----------	----

ePBG Detail

Required	No
----------	----

Splitting

Bid splitting not applied.

Breath Alcohol Analyzers (10 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)	1	0.0 - 1.0 Or lower
	Easily replaceable mouthpiece with Sputum Trap	yes	*
	Sample Taking Duration	3	*
	Analytical Response Time (At '0' level of Alcohol)	3	*
	Analytical Response Time for positive result	15	*
	Recovery Time at (1/2) mg/ltr	0.5	*
	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	3	*
	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	550	*
	Size (mm x mm x mm)	-	*
BATTERY OF ANALYZER	Power Source	Rechargeable Battery	*
	Chemistry of Rechargeable Battery	Li-ion	*
	Battery Voltage	6	*
	Battery Backup Time (continuous duty)	24	*
	Number of Spare Rechargeable Batteries supplied with the instrument	4	*
	Low Battery indication	yes	*
DISPLAY / INDICATOR / STORAGE / INTERFACE	Display Type	TFT LCD	*
	Display Size	2.4	*
	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)	10000	10000
	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	No

	If yes, Capable to capture the clear image of test target	NA	*
PRINTER	Printer	With	With
	Type of Printer	Portable Dot Matrix Printer with Wireless/ Bluetooth Connectivity	Portable Dot Matrix Printer with Wireless/ Bluetooth Connectivity
	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	50	*
	"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	NA	*
	Immunity to RF interface,meets requirement as per EN: 5008-/1992(emission) and EN:50082-1:1997 (immunity) or	yes	*

	equivalent		
OPERATING CONDITIONS	Minimum Operating Temperature	-5	*
	Maximum Operating Temperature	50	*
	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	Pooja Mittal	302006,DRM OFFICE, JAIPUR	10	15

Bid Specific Additional Terms and Conditions

1. **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.
2. 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.
3. 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.

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

---Thank You---