

Bid Document

Bid Details	
Bid End Date/Time	21-07-2020 13:00:00
Bid Opening Date/Time	21-07-2020 13:30:00
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	Sashastra Seema Bal (ssb)
Office Name	Fhq Ssb New Delhi
Total Quantity	1
Item Category	Semi Automatic Bio Chemistry Analyser
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	220000

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

Semi Automatic Bio Chemistry Analyser (1 pieces)

Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Configuration & Physical Characteristics	Usage:	The equipment; Semi automatic bio chemistry analyser is used for measurements of bio-chemistry tests, using wet chemistry reagent(s) and have ability to use external cuvettes and integrated flow cell. Semi automated Bio Chemistry Analyser is with built in software for the calculation and curve plotting .	*
	User Interface:	LCD display with Touch Key board	LCD display with Touch Key board
	Flow cell type:	Permanent flow cell	Permanent flow cell
	Light Source:	Halogen Lamp	*
	Wavelength Selection & Measurement range (wavelengths):	Automatic (wavelength) selection facility with 8 position filter wheel (with all filters in position), covers standard wavelengths in the range of 340 to 700 nm 6 fixed and 2 free positions	Automatic (wavelength) selection facility with 8 position filter wheel (with all filters in position), covers standard wavelengths in the range of 340 to 700 nm 6 fixed and 2 free positions, Automatic Wavelength selection facility with 6 position static photometer covers standard wavelength in the range of 340 to 630 nm, Automatic Wavelength selection facility with 8 position static photometer covers standard wavelength in the range of 340 to 700 nm 6 fixed and 2 free positions Or higher
	Absorbance range:	0 to 3 unit	0 to 3 unit Or higher
	Analyzer resolution:	0.0001 absorbance unit or better	*
	Measurement range (temperature):	25, 30, 37 degree Celsius with 1 degree	*

		increment, Peltier	
	Memory for storing test results, sufficient for:	>= 200 test results and 5000 patient results	*
	Heat Dissipation ability:	Analyser shall maintain nominal temperature, with suitable heat dissipation/ cooling mechanism.	*
	Installation Type:	Stationary installation in laboratory	*
	Number of programmable Channels for chemistries:	>= 200	>= 200 Or higher
	Assay /Calculation types available in analyser:	End point with factor or standard,Fixed time with factor or standard,Kinetic; Enzyme kinetics with factor or standard,Abso rbance,Sample blanking,Differential mode with factor or standard	End point with factor or standard, Fixed time with factor or standard, Kinetic; Enzyme kinetics with factor or standard, Absorbance, Sample blanking, Differential mode with factor or standard
	Calibration Types available:	Linear factor,Multi point,Point to point,Log-Logit,Spline,1- point calibration,2-point calibration,Polygonal multi standard (Calibration Curve)	Linear factor, Multi point, Point to point, Log-Logit, Spline, 1- point calibration, 2-point calibration, Polygonal multi standard (Calibration Curve)
	3 levels control facility with day to day Levy-Jennings curve stored and displayed, available:	Yes	Yes
	Sample incubator facility available:	No	No
Flow Cell	Flow cell material	Quartz	Quartz
	Flow Cell Volume(minimum):	-	*
	Flow Cell Optical Path:	10 mm	*
	Aspiration Volume	-	*
ENERGY SOURCE	Power Source:	Compatible with electric power from by 220V-240V 50Hz (+/-10%) AC source	*
	Power Back up with	At least 30 minutes	*

	provision of UPS (with maintenance fee batteries) for each equipment unit:	power back up	
CONSUMABLES	Equipment is suitable for use of consumables under:	Open System	Open System Or higher
ACCESSORIES	Accessories to be supplied with each unit of Analyser equipment :	Micro pipettes (5 No.) - 2 variable (5-50), (100-1000) , Small Tips- 500 nos. & Large Tips- 500 nos.	*
OPERATING CONDITIONS	Operating & Storage Conditions:	Equipment is suitable for storage and capable of operating continuously in ambient room temperature of 8 degree C to 37 degree C and relative humidity of 15 to 90% in ideal circumstances.	*
	Parts of the Device that are designed to come into contact with the patient or the operator should either be capable of easy disinfection or be protected by a single use/disposable cover:	Yes	*
PRINTER AND COMPUTER/LABORATORY INTERFACE	Printer facility:	Yes, In-built Thermal Printer	*
	Computer interface:	By RS232 port/USB/HDMI port facility	*
	Lab Interface system (LIS) compatible viz analyser equipment preloaded with Software needed for lab interface:	No	No
Quality Certifications & Warranty	Certification available for the product:	-	*
	Equipment shall meet internationally recognised for Electromagnetic Compatibility (EMC) for electro medical equipment: 61326-1 and certified to be compliant with IEC	Yes	Yes

	61010-1, IEC 61010-2-281		
	Equipment Manufacturer have ISO 13485 certification for quality standards:	-	No
	Warranty Period:	5 year	5 year Or higher

* 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	P Lakshmi Narasimha Rajulu	842005,O/O The Commandant, 32nd Bn SSB Bela, PO and PS . MIC Bela	1	30

Bid Specific Additional Terms and Conditions

1. 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 3 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.

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

---Thank You---