

Bid Document

Bid Details	
Bid End Date/Time	21-07-2020 15:00:00
Bid Opening Date/Time	21-07-2020 15:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Ayush
Department Name	Central Council For Research In Ayurvedic Sciences
Organisation Name	Captain Srinivasa Murthy Regional Ayurveda Drug Development Institute (csmraddi), Chennai
Office Name	Chennai
Total Quantity	1
Item Category	Semi Automatic Bio Chemistry Analyser
OEM Average Turnover (Last 3 Years)	1 Lakh (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,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. 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.

2. 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.

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:	Mechanical key board	Mechanical 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 6 position filter wheel (with all six filters in position), covers standard	Automatic (wavelength) selection facility with 6 position filter wheel (with all six filters in position), covers standard

	wavelengths in the range of 340 to 630 nm	wavelengths in the range of 340 to 630 nm, 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:	>=100 to 200	>=100 to 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	End point with factor or standard, Fixed time with factor or standard, Kinetic; Enzyme kinetics with factor or standard, Absorbance,

		rbance,Sample blanking,Differential mode with factor or standard	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 + Metallic	Quartz + Metallic
	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 provision of UPS (with maintenance fee batteries) for each equipment unit:	At least 30 minutes 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 61010-1, IEC 61010-2-281	Yes	Yes
	Equipment Manufacturer have ISO 13485 certification for quality standards:	-	Yes
	Warranty Period:	3 year	3 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
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1	Nagalakshmi.E	600106,Captain Srinivasa Murthy Regional Ayurveda Drug Development Institute, A.A. Govt. Hospital Campus, Arumbakkam, Chennai-600106 Tamil Nadu	1	30
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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. 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)
3. 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.
4. 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.
5. 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.
6. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
7. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
8. Warranty period of the supplied products shall be 3 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
9. Buyback for Non PFMS/Non GPA:
 1. GST will apply on the value of buyback and separate invoice is to be prepared by Government buyer/Consignee for buyback items offline outside the GeM system. Vendor should work out input credit for that GST applicable on the buy back while quoting the product/services.
 2. Input GST Credit consideration by seller- seller shall offer the prices in the bid by the total amount of new goods including GST- total amount of old goods quoted by the firm excluding GST. This is because GST charged by buyer on buy-back value will be available for full ITC

(input tax credit) on the hands of bidder. Therefore, for the purpose of quoting in the bid and evaluation, value as quoted by the bidder (excluding any GST on buy back) as indicated in column G below will be considered.

Illustrative examples for bidders are as under for understanding of the seller.

Excel sheet for explanation to Buyback ATC							
S.no	Cost of Fresh Good (A)	%age of GST on Fresh Good as considered by seller at the time of quote (B).	GST Amount on Fresh Good (C)	Cost of Buyback item (D)	%age of GST on Buyback items (E) as fixed by buyer in the bid	GST Amount on Buyback item (F) as applicable at the time of invoice by buyer	Quote of the Bidder (G = {A+C-D})
1	100	28	28	20	8	1.6	108
2	100	9	9	20	8	1.6	89
3	110	10	11	24	8	1.92	97
Seller after the award of the GeM contract, will indicate all column A to G which will not alter their quoted price indicated in Column-G							

3. Successful lowest bidder has to provide detailed cost break up of tendered items as well as buy back items separately after award of contract through email to the government buyer/consignee.
4. The seller of new item /service provider shall deposit the cost of invoiced buy back item with GST to the buyer for allowing seller to lift up the material from the buyer/consignee premise.
5. Transportation of buy back items from buyer premises shall be arranged by the seller itself without any extra cost.
6. Government Buyer organisation /consignee will issue invoice of buy back items to the seller at the cost of buyback to be indicated to the buyer by the seller offline after receipt of order. This in no case will modify the bid in any manner.
7. The seller will be entirely responsible for the safe disposal of old items without affecting the environment in any manner as per prevailing statutory rules and Act/ law of the land.
8. The seller may visit the site and inspect the condition of buy back item in advance before quoting for the bid.
9. Receipt of payment by the buyer for Old items and invoicing by buyer will be out of GeM portal.
10. Government Buyer will upload the details of old goods along with the bid in the corrigendum with minimum price.
11. If the minimum price (Optional) is indicated and sellers of new item who are not agreeing to take back the old item at equal to or above that minimum price should not participate in the bid.
12. In case they participate into the bid and afterwards indicates the price of old goods, less than the minimum price shown by Government Buyer in corrigendum, EMD of the bidder will be forfeited.
13. Item Details Consignee wise will be indicated in the corrigendum like -
 1. Consignee wise
 2. Item Description
 3. Serial Number
 4. Model
 5. Brand
 6. Year of manufacturing
 7. Purchased on
 8. Age
 9. Size, Rating, Designation
 10. Quantity

11. Min price (Optional)
12. Unit
13. Working Guidelines (/Functional/Non-Functional)
14. Remarks
14. The successful bidder shall remove the old goods from the premise of the Government buyer/consignee at the time of the supply, installation and commissioning of fresh goods. Seller will be entitled for payment only after removal of old goods from Government buyer/consignee/user's premise and after supplying the fresh goods in terms of contract.
15. Note: This clause of ATC shall be operated by non PFMS; non GPA buyer i.e. all PSU working through their ERP and not integrated with GPA.
10. For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:
 - a. Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.
 - b. Execution certificate by client with order value.
 - c. Any other document in support of order execution like Third Party Inspection release note, etc.
11. 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

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

---Thank You---