

**OFFICE OF THE DEAN
GOVERNMENT AYURVEDIC AND UNANI PHARMACY, VAZIRABAD NANDED**

Telephone No. : 02462-234567

Email Id:gaupnanded34@gmail.com

No.GAUPN/DTL/PURCHASE OF INSTRUMENT/CENTRAL SCHEME/ 1780 /2020 Date: 25/8/2020

Instruments/Equipments Procurement Quotation

To,

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**Subject: Government Ayurvedic and Unani Pharmacy Nanded
Invitation of Quotation for the Procurement of
Instruments/Equipments in Sealed Envelope**

With reference to above mentioned subject wish to inform that, the Drug Testing Laboratory of Government Ayurvedic and Unani Pharmacy Nanded, invites the Quotation in sealed envelope for the purchase of Instruments/Equipments/Apparatus for Drug Testing Laboratory separately from the reputed manufacturer/authorized suppliers in India for the supply and installation of laboratory instruments/equipments as per the technical specifications enclosed herewith and the terms and conditions mentioned below.

We request all manufacturers/authorized suppliers to submit your sealed Price Bids for the products as per the terms and conditions and schedule of bidding hereunder:

Sr. No.	Particulars	Timeline
01	Dead line for submission of Quotation	Date: 27/08/2020 to 09/09/2020 [(During working days and working schedule, except the local and Government Holiday's) (10.00 AM to 05.30 PM).
02	Date, and Time of Opening of Quotation	Date: 10/09/2020 (11.00 AM)
03	Place of Opening of Quotation	Office of the Dean, Government Ayurvedic & Unani Pharmacy, Nanded.

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Terms and Conditions:

1. Every supplier must submit a single price bid.
2. Suppliers must have completed G.S.T. registration.
3. Suppliers must submit the price bids on registered company's letter head.
4. Quotation must be submitted for the instruments/equipments against its technical specifications enclosed and should submit the Quotation including G.S.T. also must supply the instruments as per the specifications. If instruments are not received as per the specifications, will not be accepted.
5. Supplier must submit Quotation completely in line with specifications and Quotation should indicate complete break up of price in INR as per following:
Transportation charges, Installation charges, excise and custom duty if applicable, central sales taxes if any, any other taxes as applicable etc.
6. The suppliers should provide the Quotation envelop mentioning "Instruments/Equipments/Apparatus Purchase Quotation"
7. The Quotation shall contain no interlineations, erasures or overwriting.
8. Supplier will have to furnish notarized copy of PAN card along with Quotation.
9. Supplier's representative should be present at the time of opening of Quotation.
10. Those suppliers having the price of any item more than 250000 INR, as per the rules the amount would be deducted 2.0 % G.S.T. of the total Bill.
11. Payment will be given for the price mentioned in the Quotation only; no additional payment will be given, mentioned if any.
12. If successful order is given to the supplier then supplier must to provide a warranty and guaranty card along with the service whenever required.
13. The Laboratory Instruments / equipment have to be supplied in standard packing and in good condition. Suppliers will be sole responsible for any breakage or damage happened during transit. The product will not be accepted if it is not delivered in good condition.
14. As per the Government of Maharashtra Resolution (Dated 01/12/2016) and as mentioned in section No. 05, if an bidder/supplier at any steps of procurement process found with irregular, improper, unethical activities is liable to take a action or to be punishable as per the G.R.
15. Successful bidder will get the price money deposited online in their bank account. Hence suppliers need to submit required details of nationalized bank account, photocopy of PAN card, cancelled cheque. Otherwise it is difficult to deposit the money in respective supplier's accounts.
16. The Bidders/Suppliers to whom successful order is given must supply/obligatory to supply Instruments/Equipments within 08 days of order.

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17. Supplier should send Quotation through Post Office or by Hand and must ensure to reach the office in time (on or before 09/09/2020). Quotation received after the due date and time will not be accepted and entertained at any cost, quotation sent through E-mail or WHATS APP will not be accepted.
18. The Dean and the purchase committee of Government Ayurvedic and Unani Pharmacy Nanded reserves the right to accept or reject any or all the Quotation in part or full without assigning any reason thereof.
19. Please do send the Quotation completed in all respects to the following address.

Dean,

Government Ayurvedic and Unani Pharmacy, Vazirabad, Nanded – 431601.

Dist. Nanded (Maharashtra)



(Dr. Y.R.Patil)

DEAN

Govt. Ayurvedic & Unani Pharmacy,
Nanded

**GOVT. AYURVEDIC AND UNANI PHARMACY, NANDED CENTRAL SCHEME SPONSORED FOR THE YEAR
2018-19**

Sr. No.	Name of Instrument	Specification of Instruments	Requirement																														
1	Digital pH Meter	<p>Specifications:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Display</td> <td>3^{1/2} Digit LED Seven Segment Display</td> </tr> <tr> <td>Range</td> <td>pH: 0.00 to 14.00 pH mV: 0 to ±1999 mV</td> </tr> <tr> <td>Resolution</td> <td>pH: 0.02 pH mV: 1 mV in mV mode</td> </tr> <tr> <td>Accuracy</td> <td>pH: ±0.01 pH ±1 digit for pH mV: ±1 mV ±1 digit for mV</td> </tr> <tr> <td>Standardization Range</td> <td>±1 pH (Approx)</td> </tr> <tr> <td>Temperature Compensation</td> <td>0 to 100°C Dig Display Automatic with RTD sensor</td> </tr> <tr> <td>Recorder Output</td> <td>±10mV/pH in pH mode ±10mV/100 mV in mV mode Adjustable</td> </tr> <tr> <td>Input Impedence</td> <td>> 10 to the power of 13 ohms</td> </tr> <tr> <td>Calibration</td> <td>Max 3 points, Linear, 4 predefined buffer groups</td> </tr> <tr> <td>Environment</td> <td>Temp: 5 to 50°C RH: 0-80%</td> </tr> <tr> <td>Slope Control</td> <td>80% to 120%</td> </tr> <tr> <td>Power Requirements</td> <td>230V ± 10% AC, 50Hz</td> </tr> <tr> <td>Sensor</td> <td>Combined pH Electrode</td> </tr> <tr> <td>Accessories</td> <td>Combined pH Electrode, Temp. probe, Stand, Rod and Clamp, Buffer Tablets pH 4, 7, 10, Dust cover, Operation Manual</td> </tr> <tr> <td>Optional Accessories</td> <td>Pt. Electrode and Calomel Electrode for Potentiometric Titration Temp. Sensor Pt. 100, Buffer Tablets pH 4, 7, 10 Buffer 5 bags for each.</td> </tr> </table> <p>Characteristic:</p> <ol style="list-style-type: none"> 1. LED displaying, operation easy; 2. Advanced Microprocessor controlled pH meter 2. To select one or more PH buffer solutions to calibrate the meter; 3. with more calibration functions; 4. RS-232 interface; 5. Poor Electrode Condition warning 6. Protection from electricity cutting off; 7. Measuring results can be stored, deleted, viewed Communicated and printed. <p>Standard configuration:</p> <ol style="list-style-type: none"> 1. Main instrument. 2. Power cable. 3. pH Combined Electrode. 4. Temperature sensor. 5. Multi-function Electrode Support Stand. 6. pH 4, 7, 10 Buffer 5 bags for each. 7. Data collecting software. 8. Communication Line. 9. Print Connection Line. 	Display	3 ^{1/2} Digit LED Seven Segment Display	Range	pH: 0.00 to 14.00 pH mV: 0 to ±1999 mV	Resolution	pH: 0.02 pH mV: 1 mV in mV mode	Accuracy	pH: ±0.01 pH ±1 digit for pH mV: ±1 mV ±1 digit for mV	Standardization Range	±1 pH (Approx)	Temperature Compensation	0 to 100°C Dig Display Automatic with RTD sensor	Recorder Output	±10mV/pH in pH mode ±10mV/100 mV in mV mode Adjustable	Input Impedence	> 10 to the power of 13 ohms	Calibration	Max 3 points, Linear, 4 predefined buffer groups	Environment	Temp: 5 to 50°C RH: 0-80%	Slope Control	80% to 120%	Power Requirements	230V ± 10% AC, 50Hz	Sensor	Combined pH Electrode	Accessories	Combined pH Electrode, Temp. probe, Stand, Rod and Clamp, Buffer Tablets pH 4, 7, 10, Dust cover, Operation Manual	Optional Accessories	Pt. Electrode and Calomel Electrode for Potentiometric Titration Temp. Sensor Pt. 100, Buffer Tablets pH 4, 7, 10 Buffer 5 bags for each.	One
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2	Digital Analytical Balance	<p>Specifications:</p> <table border="1"> <tr> <td>Capacity</td> <td>220 g</td> </tr> <tr> <td>Readability/Display</td> <td>≤±0.1 mg or 0.1 mg</td> </tr> <tr> <td>Minimum Load</td> <td>10 mg</td> </tr> <tr> <td>Tare range</td> <td>-220 g</td> </tr> <tr> <td>Repeatability</td> <td>0.1mg</td> </tr> <tr> <td>Reading Accuracy</td> <td>0.001gms/0.0001gms</td> </tr> <tr> <td>Linearity</td> <td>≤± 0.2mg</td> </tr> <tr> <td>Sensitivity drift</td> <td>1 ppm/°C in temperature +10 ° - +40 °C</td> </tr> <tr> <td>Minimum weight (USP)</td> <td>200 mg</td> </tr> <tr> <td>Minimum weight (U=1%,k=2)</td> <td>20 mg</td> </tr> <tr> <td>Response/Stabilization time</td> <td>2.5s</td> </tr> <tr> <td>Adjustment</td> <td>internal (automatic)</td> </tr> <tr> <td>Display</td> <td>Touch Screen Display, LED/LCD (Backlit)</td> </tr> <tr> <td>Power supply</td> <td>DC Adapter and AC 220V-3V+22V/50Hz+1, 110V/60Hz/12W</td> </tr> <tr> <td>Working temperature</td> <td>+10 ° - +40 °C</td> </tr> <tr> <td>Pan Size/Diameter</td> <td>Ø90mm</td> </tr> <tr> <td>Interface/Output Interface</td> <td>RS232C or 2×RS 232, USB-A, USB-B, Wireless Connection, printer and PC connection options</td> </tr> <tr> <td>Compliance</td> <td>ISO GLP / GMP Compliance</td> </tr> </table>	Capacity	220 g	Readability/Display	≤±0.1 mg or 0.1 mg	Minimum Load	10 mg	Tare range	-220 g	Repeatability	0.1mg	Reading Accuracy	0.001gms/0.0001gms	Linearity	≤± 0.2mg	Sensitivity drift	1 ppm/°C in temperature +10 ° - +40 °C	Minimum weight (USP)	200 mg	Minimum weight (U=1%,k=2)	20 mg	Response/Stabilization time	2.5s	Adjustment	internal (automatic)	Display	Touch Screen Display, LED/LCD (Backlit)	Power supply	DC Adapter and AC 220V-3V+22V/50Hz+1, 110V/60Hz/12W	Working temperature	+10 ° - +40 °C	Pan Size/Diameter	Ø90mm	Interface/Output Interface	RS232C or 2×RS 232, USB-A, USB-B, Wireless Connection, printer and PC connection options	Compliance	ISO GLP / GMP Compliance	One
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3	Digital Tablet Friability Test Apparatus	<p>Specifications:</p> <ul style="list-style-type: none"> No. of drums: 2. RPM (Variable): 20 to 50 RPM. Accuracy: ± 1 rotation Timer: Settable up to 11 hrs 59min 59sec. Counter (Rotation): 1 to 9999 rotations. Display: 2 Line LCD Display. Input: 4 x 4 Tactile Keyboard Power: 220/230 V A C 50/60Hz less than 25 VA. Report printout complies with GLP specifications. Instrument complies with USP, BP, and IP specifications. <p>Features:</p> <ul style="list-style-type: none"> Front loading system. Interlocking mechanism to ensure correct drum position Advanced micro-controller circuitry and user friendly software. Alpha Numeric Splash proof keyboard for entries like sample name, batch number for data authentication. Programmable Counter/Timer or Rotation. Easy tablet loading. The drums have a slot positioned to automatically discharge the tablets into the magnetic trays, at the end of the test without dismantling the drum assembly. Total number of drum revolutions can be set in the range of 1 to 9999. Error message to trace out the problem. 	One																																				

		<ul style="list-style-type: none"> Instrument will tilt 10 Degree as per specification. It supports regular friability drum & abrasion drum. Calculation mode for friability percentage will be indicated on the display as well as print. Balance interface for sample weight transfer. For Test report: Parallel port. 	
4	Digital Tablets Hardness Tester	<p>Specifications:</p> <ul style="list-style-type: none"> Display: 16 x 2 line alphanumeric display. Keypad: Tactile Keypad. Hardness Measuring Range: Upto 400 N. Measuring Units: Kp, Kg, N (Newton), Lp or Strong Cobb(Sc). Hardness: Better than 500 gms. Housing: MS, Table top enclosure. <p>Features:</p> <ul style="list-style-type: none"> Micro-controller based circuitry to measure hardness of tablet. User friendly tactile keyboard. Line LCD display panel. Serial port connectivity for printer interface. Easy calibration and validation mode for hardness. 	One
5	Digital Water Bath	<p>Specification:</p> <ul style="list-style-type: none"> Construction: Rectangular Double wall. Temperature Range: Above Ambient 50 to 950 C. Heater: U Type Immersion Heater Main Controller : Microprocessor based Dual display Auto Tuned Digital Temperature Controller. Standard Model: Inner made of SS304 Mirror finish, Outer Mild steel (CRCA) Sheet with powder coated. S S Model: Inner & outer made of SS304. Insulation: High density Glass wool Insulation. Power Supply : 230 VAC 50/60Hz <p>Features:</p> <ul style="list-style-type: none"> Direct heating by immersed heater provides fast heating to set temperature. Fully cornered edges provide easy cleaning and maintenance. Stainless steel heat cover protects heater and sensor from damage. Stainless Steel LID 12 Holes. 	One
6	Electric Burner	<p>Specifications:</p> <ul style="list-style-type: none"> Electric Bunsen With Built-In Regulator, Power Consumption 350 Watts Maximum Temperature: 700 degree Temp. Controlled by Energy regulator. Heating element is fixed within the conically shaped refractory cup. Cup is enclosed in a stainless steel casing and well Insulated. S. S. casing is mounted on a stainless steel body with Perforations to prevent temperature rise. 	Four

7	Rotary Shaking Machine	Specifications: <ul style="list-style-type: none"> • Type: Rotary shaker, Plate Form Type with stainless steel clamps • Flask Holding Capacity: 20-25 Flask • Flask Capacity: 100 mL to 500 mL • Speed Range-20-200 RPM with speed control knob 	One
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