

बायोमेडीकल इंजिनिअरींग विभाग
श्री साईबाबा हॉस्पिटल, शिर्डी
दिनांक १५/०५/२०२६

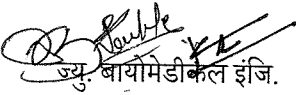
मान्यतेस्तव सविनय सादर,

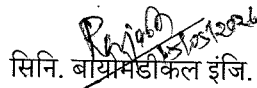
विषय: श्री साईबाबा व श्री साईनाथ रुग्णालयाकरीता Fully Automotic Biochemistry Analyzer Machine Reagent Rental मध्ये खरेदी करावयाच्या टेंडर बाबत...
संदर्भ: साई सभागृह येथिल दि. ११/०५/२०२६ रोजीची मिटींग

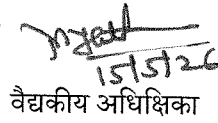
श्री साईबाबा व श्री साईनाथ रुग्णालयाकरीता Fully Automotic Biochemistry Analyzer Machine Reagent Rental मध्ये खरेदी करणेसाठी मा. मुख्य कार्यकारी अधिकारी, मा. उप मुख्य कार्यकारी अधिकारी, मुख्य लेखाधिकारी, उप वैद्यकीय संचालक, वैद्यकीय अधिका, खरेदी व्यवस्थापक व ज्यु. बायो. इंजि यांचे उपस्थितीत दि. ११/०५/२०२६ रोजी संस्थानच्या साई सभागृह येथे मिटींग आयोजित करण्यात आलेली होती.

सदर मिटींगकरीता M/s Shree Medical Devices, Pune (Roche), M/s Koprana Medical Ind., Pune (Beckman Culter), M/s Biosystem Medical Ind. Pvt. Ltd., M/s Horiba या कंपन्यांचे इंजिनिअर यांनी प्रत्यक्ष भेट दिलेली आहे. व इतर पुरवठाधारकांनी E-mail द्वारे बदल कळविलेले आहेत.

सदरचे Pre-bid मिटींगमध्ये कंपनी इंजिनिअर यांनी उपस्थित केलेल्या शंकांचे निरसन करण्यात आलेले असून शंका तांत्रिक स्वरूपाच्या असल्यामुळे त्यानुसार आवश्यक तेथे वापरकर्ते यांचेशी चर्चा करून दुरुस्ती करण्यात आली आहे. त्याचा तपशिल परिशिष्ट अ नुसार सोबत सादर केले आहे. त्यानुसार सदर Ammendment संस्थान वेबसाईट व महाराष्ट्र शासनाच्या www.mahatenders.gov.in या संकेत स्थळावर Upload करणेस तसेच निविदाधारकांना ऑनलाईन ई-निविदा अपलोड करणेस तसेच पुढील एक आठवडयासाठी म्हणजेच दि. ०९/०५/२०२६ पर्यंत मुदतवाढ देणेस मान्यता असावी, ही विनंती.

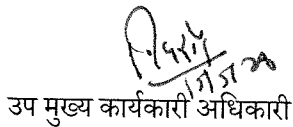

ज्यु. बायोमेडीकल इंजि.

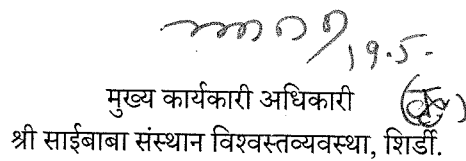

सिनि. बायोमेडीकल इंजि.


वैद्यकीय अधिका


उप वैद्यकीय संचालक


वैद्यकीय संचालक


उप मुख्य कार्यकारी अधिकारी


मुख्य कार्यकारी अधिकारी (कु)
श्री साईबाबा संस्थान विश्वस्तव्यवस्था, शिर्डी.

Technical Ammendments Biochemistry Analyzer (Reagent Rental)

परिशिष्ट " 3F "

Sr No	Tender Specification	Company Suggestion	Accepted or Not	Final Technical	Comply Yes/ No
1	Fully automated, latest and floor-based analyzer to perform the analysis of substrates, enzymes and special parameters from whole blood, serum, plasma, CSF, hemolysate and urine samples.	Bench top or floor based	Accepted	Fully automated, latest and floor-based or Bench top analyzer to perform the analysis of substrates, enzymes and special parameters from whole blood, serum, plasma, CSF, hemolysate and urine samples.	
2	System should be Discrete, Open, fully selective random access with a provision to test STAT samples.	System should be close system in interest to maintain the quality. System should be flexible for both open and closed for all reagents. This is required as it is possible that supply of all parameters may get disturbed or stooped temporarily with imports from USA may get affected due to changing times and war scenarios.	Accepted Not Accepted	System should be Discrete, Closed, fully selective random access with a provision to test STAT samples.	

<p>3. System should have four different on-board technologies (Photometry, Potentiometric, and Kinetic Immuno Turbidimetry and Turbididimetric Immuno-inhibition assays) to measure substrates, enzymes, Homogeneous immunoassays, Therapeutic Drug Monitoring & Drugs of Abuse assays.</p>	<p>Any three technology in the instrument can be accepted</p>	<p>System should have four different on-board technologies (Photometry, Potentiometric, and Kinetic Immuno Turbidimetry and Turbididimetric Immuno-inhibition assays) to measure substrates, enzymes, Homogeneous immunoassays, Therapeutic Drug Monitoring & Drugs of Abuse assays. Any three technology in the instrument can be accepted</p>	
<p>System should have facility of validating serum indices for each test.</p>	<p>It should be an optional not mandatory</p>	<p>Not Accepted</p>	
<p>No of onboard programs should be minimum 45 or more.</p>	<p>No of onboard programs should be minimum Range of 40-45 or more</p>	<p>Partially Accepted</p>	
<p>Throughput of the System should be minimum 400 tests/hr without ISE (ISE Does not required)</p>	<p>Throughput of the System should be minimum 300 tests / hr without ISE and 450 Tests/ Hr with ISE. All preferred vendors have analyzers with 400 throughput or more in their product portfolio but none of them have 300 throughput analyzer except roche. Only roche has 300 throughput system. Specifications be kept at 400 through put as each preferred vendors shall be able to bid. A low throughput of 300 will give unfair advantage to a single brand.</p>	<p>Partially Accepted</p>	<p>Throughput of the System should be minimum 300 to 450 tests/hr without ISE.</p>

	<p>Throughput of the System should be minimum 350-400 tests/hr without ISE(ISE Does not required)</p> <p>sample volume should be 2 to 25 uL, as higher volume for samples is not required for any tests for fully automated analyzers</p> <p>1 to 40 ul</p>	Partially Accepted	
<p>Sample volumes should be 2-60 ul per test for routine chemistries and 10 ul for ISE measurements.</p>		Not Accepted	<p>Sample volumes should be 2-60 ul per test for routine chemistries and 10 ul for ISE measurements.</p>
<p>Reagent pipetting volume should be 1-200 ul in 1 ul increments.</p>	<p>Reagent pipetting volume should be 10 to 200 uL in 1uL increments, as no analyzer has reagent volume of less than 10uL</p>	Accepted	<p>Reagent pipetting volume should be 10-200 ul in 1 ul increments.</p>
<p>System must have on board washing facility with onboard reusable cuvettes. Water consumption per hour should not be more than 12-14 L/hour.</p>	<p>water consumption should be upto 20 litres to help the analyzer clean the cuvettes and flow path effectively per hour.</p> <p>request for Reusable cuvettes or disposable cuvettes</p>	Partially Accepted	<p>System must have on board washing facility with onboard reusable or disposable cuvettes. Water consumption per hour should not be more than 20 L/hour-Lesser will be preferred. (Reusable or Disposable cuvettes should be supply by supplier on FOC basis till contract period)</p>
<p>Mixing of sample and reagents should be with non-contact ultrasonic mixing for carryover-free mixing and reduce water consumption.</p>	<p>Mixing of sample and reagents should be with non-contact ultrasonic mixing or Contact mixing for carryover-free mixing and reduce water consumption. Ultrasonic mixing is available with only one manufacturer hence to encourage other bidders, mixing with updated/better technologies be allowed for effective carryover free mixing</p>	Partially Accepted	<p>Mixing of sample and reagents should be with non-contact ultrasonic mixing or Contact mixing or any other better technology for carryover-free mixing and reduce water consumption.</p>

		<p>Ultrasonic mixing is available with only one manufacturer hence to encourage other bidders, mixing with updated/better technologies be allowed for effective carryover free mixing</p>		
20	<p>On-board reagent stability should be for at least 6 – 8 weeks and calibration of the parameter should be typically with lot</p>	<p>Or 30 days calibration frequency.</p> <p>Reagent stability is varied for different tests parameters, hence the stability should be 25 to 30 days.</p> <p>a minimum of six weeks of reagent stability. Considering the workload at the SAI BABA Sansthan Hospital, test wastage will increase if the hospital allows less than six weeks of reagent onboard stability on the Biochemistry Analyzer. Having a large reagent pack size with low on board stability will lead to test wastage.</p>	<p>Not Accepted</p>	<p>On-board reagent stability should be for at least 6 – 8 weeks and calibration of the parameter should be typically with lot</p>
21	<p>System should have minimum 10 wavelength spectrophotometer for mono and bi-chromatic measurements.</p>	<p>The system should have 10 wavelengths with range of wavelengths from 340 to 800nm</p>	<p>Not Accepted</p>	<p>System should have minimum 10 wavelength spectrophotometer for mono and bi-chromatic measurements.</p>


<p>Light source should be with LED/ halogen lamp having lamp savefeature. Light source should be covered & replaced on FOC basis underrate contract.</p>	<p>Light source should be with LED/ halogen/Xenon lamp having lamp save feature. Light source should be covered & replaced on FOC basis underrate contract.</p>	<p>Light source should be with LED/ halogen/Xenon lamp having lamp savefeature. Light source should be covered & replaced on FOC basis underrate contract.</p>	
<p>Multi technology branded Distilled/RO water plant of required capacity should be provided for continuous supply of DI water required for cleaning process. Water plant must include all consumables including various types of filters membrane etc. It should have continuous monitoring and display of water quality. Free maintenance of the water plant including the resin replacement should be covered under the contract period Maintenance of RO/DI Plant, UPS & Stabilizer must be carried out by Manufacturer /Authorized supplier Company only.</p>	<p>RO water plant or no water plant</p>	<p>Multi technology branded Distilled/RO water plant or No water tech. of required capacity should be provided for continuous supply of DI water required for cleaning process. Water plant must include all consumables including various types of filters membrane etc. It should have continuous monitoring and display of water quality. Free maintenance of the water plant including the resin replacement should be covered under the contract period Maintenance of RO/DI Plant, UPS & Stabilizer must be carried out by Manufacturer/Authorized supplier Company only.</p>	

Accepted

Partially Accepted

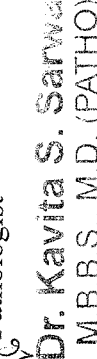
35	The product should be time tested, branded and should be OEM	The product should be time tested, branded and should be OEM, with installations in atleast 5 major govt institutes with past performance certificates.	Partially Accepted	The product should be time tested, branded and should be OEM. (Installation database for the particular model should be provide along with tender Docs.)
	Preferred Make: Abbott, Roche, Beckman coulter, Siemens	Erba-Transasia Biomedical, Biosystem, Thermofisher	Thermo Fisher Accepted	Preferred Make: Abbott, Roche, Beckman coulter, Siemens, Thermo Fisher

User Sign: Pathologist



 Sr. Biomedical Engineer

Pathologist




 Dr. Kavita S. Sarwad

 M.B.B.S., M.D. (PATHO)

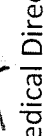
 Histopathologist



 Medical Superintendent




 Dy. Medical Director



 Medical Director

Shree Saibaba Hospital, Shirdi



 Chief Executive Officer

 Shri Saibaba Sansthan Trust, Shirdi.

14/05/26
 Pathologist
 Dr. Kavita S. Sarwad
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 Histopathologist
 Shree Saibaba Hospital, Shirdi
 14/05/26