

कार्यालय अधिष्ठाता बुन्देलखण्ड चिकित्सा महाविद्यालय, सागर
शिवाजी वार्ड, तिली रोड, सागर (म.प्र.)

क्रमांक / क्रय / 19

सागर दिनांक / / 2019

निविदा संशोधन सूचना

सभी निविदादाताओं को सूचित किया जाता है कि पत्र क्रमांक 4029/क्रय/2019 सागर दिनांक 11.06.2019 के माध्यम से शासकीय बुन्देलखण्ड चिकित्सा महाविद्यालय से संबद्ध चिकित्सालय में बायोकेमिस्ट्री विभाग में Fully Automatic Chemiluminiscence/ Electro Chemiluminiscence मशीन की स्थापना एवं दैनिक रख रखाव के साथ मासिक कंज्यूमेबल एवं रीएजेंट्स की प्रतिटेस्ट में लगने वाली एकमुश्त दर प्रदाय करने हेतु निविदा आमंत्रित की गई है। उक्त निविदा में संलग्न अनुसार संशोधन किया जाता है।

संलग्न :- उपरोक्तानुसार।

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अधिष्ठाता

शासकीय बुन्देलखण्ड चिकित्सा महाविद्यालय
सागर (म.प्र.)

पृ.क्रमांक 4693 / क्रय / 19

सागर दिनांक 04/07/19

- प्रतिलिपि:- 1. निविदा प्रारूप समिति सदस्य.....निविदा खोलने हेतु।
2. नोटिस बोर्ड पर चस्पा हेतु.....बु.चि.महा. सागर।
3. प्रभारी अधिकारी आई.टी. शाखा की ओर विज्ञापन महाविद्यालय की वेबसाइट पर अपलोड करने हेतु।
4. विभागाध्यक्ष, बायोकेमिस्ट्री विभाग।

अधिष्ठाता

शासकीय बुन्देलखण्ड चिकित्सा महाविद्यालय
सागर (म.प्र.)

**Technical specification of Fully automatic Chemiluminescence/
Electro Chemiluminescence Machine:**

1. Machine should be fully automated based on chemiluminescence/ electrochemiluminescence immunoassay technique.
2. It should have Random Access, Batch mode as well as stat System of operation.
3. Should have facility to use varying sample tube types. Sample Volume 1-50 μ L(Assay dependant)
4. Through output should be minimum 40 tests per hour.
5. Should have barcode detection facility for sample as well as reagents.
6. Should have onboard refrigeration of reagents with reagent open pack stability for at least 02 months.
7. Should have 30 or more on board sample positions with facility for continuous loading without interruption of ongoing tests.
8. Reagent and sample probes must be separate and facility should be there for clot detection as well as air bubble detection.
9. Should use disposable cups / tips for all immune assays to prevent any carryover contamination.
10. Should have onboard inventory management with facility to add reagents even when analysis is in progress, without any interruption.
11. Should have inbuilt system to monitor the quality of result obtained.
12. Should have facility to store minimum 2000 test results with facility to export the results in external storage.
13. Should have facility to repeat / rerun samples as well as dilution facility should be there.
14. Should have efficient wash technique to prevent carryover.
15. There must be a self diagnostic and error recovery system.
16. Must have data management system with latest windows based computer having graphical user interface, LIS interface, printer etc.
17. Facility must be there for real time monitoring of assays being performed onboard.
18. Internal quality control and external quality control graphical monitoring facility must be there(L.J Chart, Westgard rules).
19. Should have minimum one installation in Govt. Medical Colleges.
20. Compatible online UPS must be provided with at least 30 minutes back-up.
21. Instrument must be US-FDA/CE/ISO13585/ICMED13485 approved.
22. There must be a dedicated service station preferably within the state of Madhya Pradesh.
23. Company should provide Hard & Soft copies of manuals and literature of the equipment.
24. Service provider must run Internal Quality Control regularly for all the tests with documentary proof of the same.
25. Service provider must Participate in External quality assurance service and proof should be maintained.

