

Dept. of Endocrinology & Metabolism
ALL INDIA INSTITUTE OF MEDICAL SCIENCES

No. F.RE -01/E&M/2019-20/AIIMS

Ansari Nagar, N. Delhi-110029

Dated the: 27th July 2019

Subject: Purchase of Accelerometer Gene Active Original - 24 Nos. on the basis of proprietary basis inviting comments thereon.

Department of Endocrinology & Metabolism need to purchase **Accelerometer Gene Active Original - 24 Nos.** from M/s Activeinsights Ltd. is sole manufacturer & M/s Empiral Enterprises on the basis of Proprietary Item. The item is very exceptional and proprietary certificate of department is attached herewith.

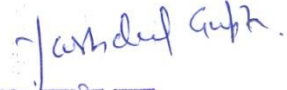
Therefore it is to be uploaded on the AIIMS website for open information to submit objections, comments, if any manufacturer regarding proprietary nature of equipment / item within 15 days from the date of issue/ uploading of the notification giving reference No. 01/E&M/2019-20. The comments should be received in the office of Dept. of Endocrinology & Metabolism, Room No. 308, Biotechnology Block, AIIMS New Delhi-110039 on or before 15/08/2019, up to 12.30 p.m. failing which it will be presumed that any other vendor is having no comments to offer and case will be decided on merits.

Thanking you,

Yours Sincerely



Dr. Nikhil Tandon
Head of the Department
Dept. of Endocrinology & Metabolism
डॉ. निखिल टंडन एम.डी., पी.एच.डी.
Dr. NIKHIL TANDON M.D., Ph.D.
आचार्य एवं अध्यक्ष/Professor & Head
अन्तःस्त्राविकी एवं चयापचय विभाग
Deptt. of Endocrinology & Metabolism
अ.भा.आ.सं., नई दिल्ली-110029,
A.I.I.M.S., New Delhi-110029,



डॉ. यशदीप गुप्ता
Dr. YASHDEEP GUPTA
एम.डी., पी.एच.डी./M.D., Ph.D. (Endo.)
सहायक आचार्य/Assistant Professor
अन्तःस्त्राविकी एवं चयापचय विभाग
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Dept. of Endo & Metabolism
All India Institute of Medical Science

Dated:- 26th July 2019

Sub: Constitution of Technical Specification committee for the purchase of "Accelerometer Gene Active Original" and a meeting for finalization of Specifications - thereof

Sir,

The Department of Endocrinology & Metabolism, AIIMS is planning to purchase **"Accelerometer Gene Active Original", Twenty Five No.** in quantity. Since the cost of equipment accessory is approx 6.5 Lakh, a meeting of the specification committee (constituted as provided below) is to be organized **on 26th July 2019 at 4.00 p.m.**, in the Room N. 308, Biotechnology Block, Dept. of Endocrinology & Metabolism, AIIMS, Ext. (3237). Therefore following officers are requested to make it convenient to attend on the date and time mentioned above.

Specification committee will have following members.

- 1) Head of the department (Dr. Nikhil Tandon)
- 2) Faculty Member of Department (Dr. Ravinder Goswami)
- 3) Concerned Faculty member (Dr. Yashdeep Gupta)

Thanking you,

Yashdeep Gupta

डा० यशदीप गुप्ता
Dr. YASHDEEP GUPTA
एच.डी., पी.एच.डी. (एन्डो.)/M.D., DM, (Endo.)
सहायक प्राध्यापक/Assistant Professor
अन्तःस्राविकी एवं चयापचय विभाग
Deptt. of Endocrinology & Metabolism
अ.भा.आ.सं., नई दिल्ली-110029
A.I.I.M.S., New Delhi-110029

Yours sincerely,

(Signature of Dr. Nikhil Tandon)

(Dr. Nikhil Tandon)

Professor & Head of the Dept.
Dept. of Endocrinology & Metabolism

डा०. निखिल टंडन एच.डी., पी.एच.डी.
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Copy to:

1. Dr. Nikhil Tandon, Prof. & Head Dept. of Endo. & Meta.
2. Dr. Ravinder Goswami
3. Dr. Yashdeep Gupta

Dept. of Endocrinology & Metabolism
ALL INDIA INSTITUTE OF MEDICAL SCIENCES

F. No. -01/E&M/2019-20/AIIMS

Ansari Nagar, N. Delhi-110029
Dated the: 26th July 2019

Technical Specification for the purchase of Accelerometer Gene Active Original

Physical Parameters

1. Strap - PU resin
2. Battery Type - Rechargeable lithium polymer

Environmental Protection

3. Moisture Ingress - Water-resistant to 10m (IP67 – 1m 24hrs)
4. Material Ingress - Dust tight (IP67)
5. Operating Temperature - 5 – 40 deg C
6. Mechanical Impact - 0.5m drop resistant

Measurement Capabilities

7. Memory - 0.5Gb non-volatile
8. Logging Frequencies - Selectable 10-100Hz (10Hz)
9. Maximum Logging Periods 45 days @ 10Hz; 7 days @ 100Hz

Internal Clock

10. Type - Quartz Real Time Clock
11. Frequency - 32.7768kHz
12. Accuracy - +/- 20ppm (+/- 1.7s per day)

Acceleration Measurements

13. Sensor Type - MEMS
14. Range - +/- 8g
15. Resolution - 12 bit (3.9 mg)

Light Measurements

16. Sensor Type - Silicon photodiode
17. Wavelength 400 to 1100 nm
18. Range - 0 – 3000 Lux typical
19. Resolution - 5 Lux typical
20. Accuracy - +/- 10% @ 1000 Lux calibration

Event Logger

21. Sensor Type - Mechanical membrane switch

Temperature Measurements

22. Sensor Type - Linear active thermister
23. Range - 0 to 60 deg C
24. Resolution - 0.25 deg C
25. Accuracy - +/- 1 deg C
26. Measurement Frequency - Every 30s minimum

USB Connection

27. Device - USB 2.0 Full Speed
28. Charge Cradle - Format 4 unit cradle USB 2.0 High Speed
29. Charge Time - 90% @ 2 hours; 100% @ 3 hours
30. Data Download Time - Maximum 15 minutes for 4 concurrent units

It is certified that the specifications are of general nature/ broad parameter and do not favour a particular company

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Dr. YASHDEEP GUPTA
एम.डी., डी.एन. (एंडो)/M.D., D.N. (Endo.)
साधारण अचार्य/A General Professor
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ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR : NEW DELHI: 110029

PROPRIETRY/SPECIFICATION BRAND GOODS CERTIFICATE

Dated -26th July 2019

- | | |
|--|---|
| 1. Item/Type/Model No. required along with specification. | Accelerometer Gene Active Original |
| 2. If the item a spare part attachment or accessory for an existing equipment. | It is an independent device. |
| 3. Name of the manufacturer/supplier of the item proposed by the indenter. | M/s Activeinsights Ltd. is sole manufacturer & M/s Empiral Enterprises |
| 4. Are they sole manufacturer/sold distributor of the item | Yes - sole manufacturer |
| 5. If there any other item with similar /equivalent specification available in the market to meet the job requirement envisaged. If the answer is yes, why the same can't be procured. Demanding officer should bring out comparative functional advantages /cost effectiveness of the recommended item from these offered by other. | No |
| 6. What were the efforts made to located alternative source of supply or use other substitutes. | M/s Activeinsights Ltd. is sole manufacturer of this machine with required specifications & M/s Empiral Enterprises |
| 7. Why open/limited tender can't be resorted to, for locating alternative source. | Because there is no other manufacture as per our best knowledge with required specifications. |
| 8. Are the proprietary items certifying that the rates are reasonable or not. | Yes proprietary items & the rates are reasonable. |
| 9. Any other justification for procuring item from the single source. | M/s Activeinsights Ltd. is sole manufacturer is the sole manufacturer of this device as per our best knowledge |


Signature of Indenter
(Demanding Office)

डॉ० यशदीप गुप्ता
Dr. YASHDEEP GUPTA

I certify that the item at Sr. No. 1 above is required to be procured on single tender basis as the source of supply is definitely known. The specified brand proposed was advantages in meeting our functional requirement and limited tender system could be dispensed with as they would serve no useful purpose in this particular case.
(strike out whichever is not applicable)


(Countersigned)
(Head of the Department)

डॉ० निखिल टंडन एम.डी., पी.एच.डी.
Dr. NIKHIL TANDON M.D., Ph.D.
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