



अखिल भारतीय आयुर्विज्ञान संस्थान
ALL INDIA INSTITUTE OF MEDICAL SCIENCES

साकेत नगर भोपाल (मध्यप्रदेश) – 462020
Saket Nagar, Bhopal (M.P.) – 462020
website: www.aiimsbhopal.edu.in

Ref. No.: Stores/22-23/AIIMS Bhopal/DEXA /Rule-166(i)/1747

Dated 21/12/2022

Subject: Purchase of "Dual Energy X Ray Absorbtiometry (DEXA) Model : Horizon – A Make : M/s Hologic Inc., USA " on Proprietary basis-Inviting comments thereon.

The request received from Department of Endocrinology AIIMS Bhopal, for the purchase of captioned Item **from M/s Hologic Inc. 250 Campus Drive, Marlborough MA 01752 United States of America** having its **authorized distributor as M/s ADS Diagnostic , 114 sant Nagar, east of Kailash , New Delhi -110065 on Proprietary basis.**

The Notice is being uploaded for general information of Aspirant Manufacturer/Dealer/Distributor to submit their objections/proposal, if any, on proprietorship of these items.

In case, the product of any Manufacturer/Authorized distributor/dealer conforms to the enclosed specifications, they may submit their proposal for the supply same Consumables/Analyzers along with the following:-

- Details of the required product brochure.
- Point-by-point compliance of the enclosed specifications, along with all relevant documentary evidence.

The objection/ proposal should be sent in sealed cover to The I/c Sr. Procurement Officer, Central stores Department, First Floor, Service building –II Saket Nagar, Bhopal-462020 Ph: 0755- 2921 so as to reach on or before 11/01/2023 upto 14:00 Hrs., failing which it will be presumed that no any other vendor is interested to offer comments/protest and case will be decided accordingly on its merit.

The reference number: Stores/22-23/AIIMS Bhopal/DEXA/Rule-166(i)/ 1747 dated:- 21/12/2022 due on 11/01/2023 should be super scribed on sealed envelope.

Yours faithfully

I/c Sr. Procurement cum Store Officer

Encl: 1. Authorization Certificate
2. PAC Certificate
3. Schedule of requirement

Authorization Certificate



Letter regarding distributor appointment

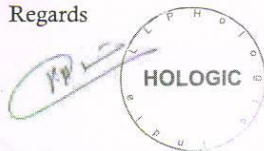
Through this letter, we, **Hologic Inc.**, registered office located at 250 Campus Drive, Marlborough, MA 01752, U.S.A. ("Hologic"), legal manufacturers of Hologic Digital Mammography, Bone Densitometers Products and Breast Biopsy Devices hereby declare that it has concluded with **ADS Diagnostic Ltd.**, 114, Sant Nagar, East of Kailash, New Delhi – 110065, India ("**Distributor**") a Distribution Agreement from **01 October 2022** until **30 September 2023**, for the Territory of India ("Territory").

We, Hologic Inc. hereby confirm that subject to the terms and conditions of the Distributor Agreement or until revocation of this letter, **ADS Diagnostic Ltd.** is authorized promote, sell, service and distribute to customers in the Territory, for the following Hologic products :

- Digital Mammography products
- Bone Densitometer products
- Breast Biopsy devices

The Distributor, M/s. ADS Diagnostic Ltd. acts as an independent contractor. All statements and obligations made or undertaken by the distributor shall be done in Distributor's own name and responsibility.

Regards



V Venkatraman
Commercial Director
Hologic, South Asia

No. 404/2, 7th Main, 9th Cross, 2nd Block, Jayanagar, Bangalore KA 560011| Hologic.com

Proprietary Article Certificate



12.02.2022

Proprietary Article Certificate (PAC)

We hereby confirm and certify the Bone Mineral Densitometer (BMD) system "Horizon A" offered by M/s. Hologic, Inc., has unique features, which are not offered by any other Bone Mineral Densitometer system available in the market today.

The system "Horizon A" has the following unique features:

- Supine lateral BMD and vertebral fracture assessment for optical diagnostic sensitivity
- SE femur for detection of incomplete atypical femur fracture
- 216 multi element high resolution digital detector array
- Motorized table and rotating c-arm

Hence, the bone mineral densitometer system with the above unique features is the proprietary product of Hologic.

A handwritten signature in black ink, appearing to read "M. Stefani".

Hologic, Inc.

Michelangelo F. Stefani
Authorised Representative
For and on behalf of **M/s. Hologic, Inc.**

Place: 250, Campus Drive, Marlborough,
MA 01752, United States of America

Schedule of Requirement

Sr. No	Description	Required Qty.
01	Dual Energy X Ray Absorbtiometry (DEXA) Machine Model :- Horizon – A Make M/s Hologic Inc USA	01

Technical Specification

TECHNICAL SPECIFICATION AND GENERAL POINTS Technical Specifications for Dual Energy X Ray Absorptiometry (DEXA)	
Scanner Hardware and Acquisition Technology	
Scanning method: Fan Beam acquisition; OnePass Acquisition Technique; Multi-Detector Array Scanning Method	
Detector: Multi element High-resolution Digital Detector Array, Minimum 216 detectors	
Precision error <1.0%	
Patient weight limit 200 kg	
High Frequency X-ray Generator	
X-ray System Switched-pulse dual-energy Or Continuous scan with k edge filter	
Indexing Scan Table with Positioning Accessories	
Motorized table and Integrated motorized rotating C-arm	
Dynamic Internal Reference System for Continuous Calibration	
Computer Console	
Spine, small animal & whole-body phantoms	
Radiation Dose	
Radiation dose <0.10 mGy	
Quality Assurance	
Automatic PASS/FAIL Quality Control	
Express BMD in 10-15 Second Acquisition	
Single Energy Scan Display Capability	
Window/Level Control for Image Optimization	
Express Exam Workflow Management	
OneTime Auto Analysis with Histogram	
ProTech with DXApro	
Auto Hip Positioning	
Reposition/Rescan Feature	
Automatic Scan Comparison for Serial Exams	
Least Significant Change Configuration	
Automatic daily calibration.	
Automatic quality control program with multiple system checks	
Radiation Dose	
< 0.10 mGy	
Clinical Applications	
BMD analysis of AP Lumbar Spine with Automatic Low-Density Analysis and Scoliosis Analysis	
Supine Lateral Spine with Baseline Compensation; rotational C-Arm for faster scan for lateral spine BMD	
Proximal Femur, Automatic Low-Density Analysis	
Hip Structure Analysis (HSA) Feature	
Dual Hip Feature	
Forearm	
Whole Body BMD	
<ul style="list-style-type: none"> • Advanced Body Composition™ Analysis with Inner Core • Visceral Fat Assessment • Subregion analysis and subregion bone density 	
IVA HD with Image Pro High Resolution Imaging Capability	

<ul style="list-style-type: none"> Quantitative Morphometry Integrated Physicians Viewer™ with MXApro™ Feature
Atypical Femur Fracture Assessment (AFF) High Resolution Imaging Capability
Pediatric Analysis for Spine, Femur and Forearm
Pediatric Whole Body with Body Composition Assessment
TBS INsight Software: Software for Trabecular bone score (single license) with calibration phantom and software compatibility for TBS with DIACOM option for TBS
TBS INsight is an advanced, unique Imaging software for bone densitometer, that allows bone micro architecture evaluation from bone densitometry examinations
Infant whole-body scan
DICOM & PACS compatibility
Prosthetic implant/orthopedic analysis and any advanced orthopedic software to be provided
Connectivity/Reporting Tools
Report with Rate of Change Assessment
FRAX® 10 Year Fracture Assessment
Dual Hip™ Report
Integrated Physicians Report Writer™ DX Feature
Reference Data
Reference Data n > 18000
Default NHANES III Standardized database
Age, Sex and Ethnic matched reference data
Computer Hardware and other workstation requirement
First workstation
Computer Workstation with Dual Core 3 GHz
Windows® 10 (genuine window to be installed)
1 TB hard drive
4 GB RAM
DVD RAM drive
21" Widescreen LCD Monitor
High quality black and white laser printer
Online 3 KVA UPS with minimum 30 minutes battery backup for the entire system including operation of DXA machine, computer, and printer
Additional Workstation for analysis
Additional Workstation with additional computer and printer similar to the primary workstation for analysis work independent of First workstation
Accessories
Appropriated size computer table. Revolving chair with arms and without arms on castor-01 nos.
Table for whole body phantom to be provided.
Warranty
a. Standard 5 Years Warranty. This will cover all the items including DXA (including detectors, cable, all scanner component etc.), UPS, computers, software etc. and all the work done under turnkey. After the warranty is over, CAMC for next 5 years on

<p>AIIMS, Bhopal terms and conditions to be submitted by vendor</p> <p>b. Software updates or Upgradation of existing software to be provided free of cost for next 10 years</p> <p>c. Vendor will provide free of cost any new software available for this platform in the next 10 years.</p> <p>d. Price list of all necessary spares be provided, and prices should be frozen for 10 years.</p> <p>e. Comprehensive AMC for 5 years after the warranty period including accessories.</p> <p>f. The company should give undertaking for ten years hardware support.</p>
<p>Training</p> <p>Onsite training of 15 days after the installation initially and then for 2 technicians and Faculty/Residents twice a year during the warranty period (to be provided free of Cost)</p>
<p>Mandatory Requirement:</p> <p>The Offered Model should be USA FDA approved</p> <p>Vendor will connect the machine to existing PACS without need for additional Software</p> <p>The scanner should have the latest DIACOM Compliance & ready and should be able to connect with the existing PACS in the hospital for seamless data transfer</p> <p>Installation should be free of cost</p> <p>Installation and Turnkey</p> <p>A complete site preparation plan will be required to be submitted as a TURNKEY project. The vendor will be eligible to inspect the proposed site. The cost of alteration and preparation in a specified built-in area on turnkey basis which will include civil, electrical and air conditioning and maintenance of air conditioning is to be borne by the firm till the warranty period. Requirement of power and air conditioning must be clearly specified. Electrical work and other miscellaneous modifications needed for installation should be part of the Turnkey. The facility should have a changing area and Brick wall partition between radiography room and console with lead glass as described in specifications above. The room should be adequately air-conditioned. Civil: The area for civil needs to be checked by vendors.</p> <p>An additional Workstation (with computer printer) for analysis with cables connection with the primary system to be made by the vendor.</p> <p>A changing area for patients to be made by the vendor with approval of Head of the department</p> <p>Any accessories or room modifications as turnkey required for successful installation and commissioning of equipment including but not limited to site AERB clearance/approval, to be done by vendor. It should follow International safety requirement/ applicable Indian requirement. If any, like AERB safety requirements if any.</p> <p>Obtaining the AERB approval should be the Company's responsibility</p> <p>Quarterly servicing to be provided by the Vendor apart from repair call which should be attended in 48 hours.</p>

**** Please note: Do not quote for the aboverequested items**