



JAMMU AND KASHMIR MEDICAL SUPPLIES CORPORATION LTD.

(Public Sector Undertaking of the Government of Jammu and Kashmir)

Corporate Head Office Jammu : GMC Complex Bakshi Nagar, Jammu -180001,

Corporate Office Srinagar : 121-Green Avenue, Hyderpora (J&K)-190014: Telefax: 0194-2432008

email:jkmsclepm@gmail.com website: www.jkmscl.nic.in

CORRIGENDUM

Subject: Corrigendum – E-bid for Annual Rate Contract for the Procurement of 1.5 Tesla MRI Unit.

As approved, the following additions/incorporations have been made in the tender specifications for the procurement of 1.5 Tesla MRI Machines uploaded vide No. **NIT/JKMSCL/Mach/MRI/2017/229 dated 01.03.2017** on the recommendations of the panel of technical experts from Govt. Medical College Jammu/ Srinagar :

Workstation For MRI Machine	
1	<p>Latest Client Server Architecture Based Workstation with one Server and Three Clients Available</p> <p>Quote your latest version of (GE- AW Server, Siemens Syngo Via, Philips Intellispace Portal, etc)</p> <p>Workstation should have capability of processing / rendering 20,000 or more slices with required with all necessary software including 2D, 3D. Post processing software including MIP, MPR Surface reconstruction and volume rendering technique. Image Fusion. 3D evaluation concurrently possible on at least 2 Clients.</p> <p>Server Hardware: Should be of reputed make Dell/HP/IBM or equivalent Dual CPU With minimum 32 GB RAM with Graphical Processor of NVIDIA GPU or Equivalent and should have an image storage capacity of minimum 1 TB.</p> <p>Client Hardware: Three No's Each Client should be supplied with Medical Grade BARCO made monitor and should have a resolution 2 MP minimum. Client should have latest CPU Z-820 or equivalent with minimum 32 GB RAM and should have latest Graphical Processor of NVIDIA with minimum of Graphical 1 GB RAM. Each client should be have at least 1 TB of Hard Drive for Image Storage.</p>
2.	<p>a. All necessary software including post-processing software for all offered applications including evaluation for MRI, perfusion (T1 perfusion and T2* perfusion), diffusion, DTI with fibre tracking, cardiac evaluation, and other associated post processing like MIP, MPR, Surface reconstruction should be provided.</p>
	<p>The workstation should have the following feature:</p>
	<p>a. Cardiac perfusion analysis, quantitative T1 mapping with Color metabolite mapping, quantification of the CSF flow data.</p>
	<p>b. Image Fusion software should be provided for Inter-modality and Intra-modality fusion.</p>
	<p>c. Software for vascular properties like IAUC, KEP as standard.</p>
	<p>d. DSA images should be viewable in Subtraction mode.</p>
	<p>e. Necessary and adequate hardware and software for sending and receiving the patient data [text+ images]. Printing of films should be possible from both main console and workstation.</p>
	<p>f. Workstation should also be able to function independent of the main console. Post processing of the MRS data including for CSI with paramagnetic metabolic mapping</p>
	<p>g. Capability to calculate colour display of real MTT, real CBV, and real CBF</p>
	<p>h. Compatibility with data from other MRI system for post processing.</p>
	<p>i. Output in the form of jpeg, avi/equivalent formats should be possible.</p>



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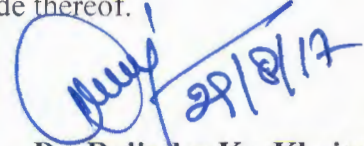
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Cardiac Package: The workstation should have display of cardiac cine images in movie mode with rapid avi creation and should have comprehensive cardiac post Processing software including for coronary MRA with regular free updates in future. Calculation of ventricular area and volume, stroke volume, ejection fraction and relative ejection fraction. Time volume diagram generation, filling rates and myocardial wall motion, Graphic display of output calculation of flow and velocity parameter with colour coded display of velocity parameters. Diffusion tensor Imaging, 3D myocardial tagging should be possible.

Issued by order of Tender Inviting Authority.

Please Note :

1. Those firms/bidders who have already uploaded his/her bid are required to revoke their uploaded bid & re-upload as per the amendments made thereof.



Dr. Rajinder Kr. Khajuria, KAS
General Manager (Adm)

No.: JKMSCL/Machinery/Corg/2017/ 1079-80

Dated: 29.08.2017

Copy for information to the:-

1. Managing Director, JKMSCL, Jammu.
2. Financial Advisor / Chief Accounts Officer, JKMSCL, Jammu.