

Notice Inviting e-Tender

West Bengal Medical Services Corporation Limited
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SUPPLY & INSTALLATION OF 3 TESLA MRI MACHINE IN THE MEDICAL COLLEGE AND HOSPITAL OF GOVERNMENT OF WEST BENGAL.

(Submission of Bid through *online*)

Bid Reference No.: WBMSCL /NIT- 184 /2018

Dated –13.09.2018

Amendment-X

REVISED AND UPDATED TECHNICAL SPECIFICATIONS

Equipment Name: 3 Tesla MRI Scanners

10) MR Spectroscopy:

- (i) Proton MRS Sequence for single-voxel acquisition, with selectable fat/lipid saturation bands, options of water saturation (eg. VAPOR, CHESS, etc) with all post-processing software
- (ii) Proton Multi-voxel CSI [2-D and 3-D] acquisition and metabolite mapping with all necessary RF sequences (and post processing algorithms) with all post-processing software
- (iii) If separate coils are needed for carrying out MRS, it should be provided.
- (iv) Sequences for phosphorous single voxel and multi-voxel spectroscopy should be provided, with all post-processing software--**DELETED**
- (v) RF sequences for cardiac, prostate, breast, liver, musculoskeletal and brain (if there are any specialised/optimised sequence available, the same should be offered)-with all postprocessing software
- (vi) Water and lipid suppression in automated sequences.
- (vii) The pulse sequences for 1H MRS for liver spectroscopy should have external gating

provision with triggering bases on ECG/ Respiratory, with all post processing software.

(viii) Please give details of spectroscopic packages offered and not offered (but available with the vendor).