Corrigendum
In tender document
Tender Enquiry No. 24/Radiology/365/2018-Rish(Admn)

Dated: 29-06-2018

As per schedule, Pre- Bid meeting of "Tender for 80 KW X-Ray Machine with DR System for Department of Radiology" was held on 29-01-2017 at 03.00 PM, in the tender opening room.

After consideration by Technical Specification Committee following modification (deletions/additions/replacements) for Tender Enquiry 24/Radiology/365/2018-Rish(Admn)" has been made.

Ser No	Tender serial No	Tender specification/ terms and conditions	Amendment done
1.	1(II)a. X Ray Tube	Large focus ; 1.3 mm or less.	Large focus; 1.2 mm or less.
2.	2(II). X-Ray Generator	Minimum power output of 80 KW or more at 1000 ma.	Minimum power output of 80KW or more. 800 ma at 100 KV or 1000 ma at 80kv.
3.	4(II) collimator	Manual as well as motorize, should be controllable by organ programming.	Not amendable.
4.	4(III). collimator	Full field light guide being multileaf type with light on indicator, average illumination intensity not less than 160Lx and automatic turn off function, rotation of +/-45 degree or more.	Full field light guide being multileaf type with light on indicator. Bright LED illumination and automatic turn off function. Rotation +/-45 degree or more.
5.	6(I). Power Supply	Power input to be 220-240V AC, 50Hz fitted with Indian plug.	Power input to be 400-480V AC, 3 phase, 50Hz, fitted with Indian Plug.
6,	7(II). Digital Detector	The minimum size of the detector should be 40 x 35.	The minimum size of the detector should be 40 x 35 or more.
7.	7(VI) Digital Detector	Pixel size should be 200 micron or less.	Pixel size should be 150 micron or less.
8.	7(VII) Digital Detector	The Minimum image depth of 14 bit.	Minimum image depth of 12 bit or more.
9.	8(I). Display System	Medical grade monochrome monitors of at least 19" should be provided in the examination and console rooms with resolution of 1 mega pixel or more in treatment room, to be provided. Two monitors in console room and two in treatment to be provided.	Only one monitor in console room is required. Medical grade monochrome monitors of a least 19" with resolution of 1 mega pixel or more.
10.	8(II). Display System	Image horizontal and vertical reversal and rotation shall be possible on both monitors from the examination room.	Image horizontal and vertical reversal and rotation shall be possible .
11.	9(I). Processing Station	The digital processing workstation should be based on the latest high speed processors of at least 60 bit and at least 16GB RAM.	Not amendable.
12.	9 (XVII). Processing Station	The software must have dedicated pediatric and mammography image.	Read as deleted.

13.	10(II). Vertical detector stand	Detector movement should be synchronized (auto-tracking) with horizontal, vertical and oblique positions with suitable movements for all skeletal body including spine and chest.	Detector movement should be synchronized (auto tracking) with vertical bucky.
14.	11(III). Accessories	One suitable UPS along with batteries of appropriate rating to give 30 minutes backup to operate the complete system including X-ray machine.	Suitable UPS with 30 minutes backup for workstation. UPS should be of appropriate eating as per Bureau of Indian Standards.
15.	15 (II). Product Data sheet	The X-ray equipment quoted should be the main equipment of the principal manufacture. At least three main components of the equipment ie generator, X Ray tube and X ray table should be from the original equipment manufacturer(OEM).	Not amendable.
16.	20(I). Miscellaneous	The tender should be full turnkey project, meaning that all items and service required to complete the project are to be included in the bid or specifically noted if not.	The vendor needs to inspect the site for installation after permission from HOD Radiodiagnosis. Details of turnkey in-consultation after site visit.
17.	Clarification	Please clarify – whether 2 detectors (1 each for Horizontal & Vertical Bucky) is required or only 1 portable detector is required.	Two detectors one each for both horizontal and vertical bucky (1+1).