

## HSCC (I) Ltd

### AMENDMENT –I Dated 02.05.2019

**IFB No. HSCC/PUR/CNCI-Kolkata/Medical Equipment/03/B dt. 12.04.2019**

Bid sale, submission and opening date for above the referred IFB for C T Scan-128 Slice have been extended along with Technical & Commercial Amendments as per details given below:

Sl. No.	Description	Existing Schedule	Revised Schedule
i.	Sale date of the tender	12.04.19 to 06.05.2019, 17.00 Hrs	12.04.2019 to 14.05.2019 (17:00 Hrs)
ii.	Closing date & time for receipt of tender	07.05.19, 2.00 P.M.	15.05.19, 2.00 P.M.
iii.	Time and date of Opening of Tenders	07.05.19, 2.30 P.M.	15.05.19, 2.30 P.M.

The following amendment as under:

### A. GENERAL QUERY:

Sl. No	Tendered Technical Specification	Bidder's Queries	CNCI Decision for any Amendments, if any
1	Turnkey work for 2 No. Quantities	-NA-	<p>The Bidders are required to quote (Price Bids) separately for the 2 No. Quantities as per following:  <b>PRICE SCHEDULE-I:</b> (Cost of Equipment, CMC &amp; Turnkey for One No.)  <b>Consignee-I:</b> CNCI Campus-II, Rajarhat, Kolkata. The Turnkey Price to be quoted for installation of New C T Scan Machine in new building. The Room Layout drawing is attached herewith.  <b>PRICE SCHEDULE-II:</b> (Cost of Equipment, CMC &amp; Turnkey for One No.)  <b>Consignee-II:</b> Old CNCI Campus, CNCI, 37, S. P. Mukherjee Road, (Hazra) Kolkata-700026. The Turnkey Price to be quoted, should include for Dismantling of existing C T Scan Machine and demolition/Patch works / Renovations etc works for the New C T Scan Machine. The Room Layout drawing is attached herewith.  <b>Bidders are advised to visit both the sites before quoting.</b></p>
2	OTHER INFORMATIONS	-NA-	All offline Documents (like Original Offline EMD, Affidavit etc, as per Bid Document) are to be submitted in sealed envelope at HSCC, NOIDA Office: E-6(A), Sector - I, NOIDA - 201 301.
3	OTHER INFORMATIONS	-NA-	The EMD shall be in favour of HSCC (I) Ltd.
4	OTHER AMENDMENTS	-NA-	<p><b>Last date of sale of Tender Document Stand amended:</b>  <b>From 06.05.2019</b>  <b>To 14.05.2019 (17:00 Hrs)</b></p> <p><b>Closing Date &amp; Time stands Amended:</b>  <b>From 07.05.2019(14:00 Hrs)</b>  <b>To 15.05.2019(14:00 Hrs)</b>  <b>&amp;</b>  <b>Date &amp; Time of Bid Opening stands Amended:</b>  <b>From 07.05.2019(14:00 Hrs)</b>  <b>To 15.05.2019(14:00 Hrs)</b></p>

## B. Name of Item: CT SCAN (128 Slice) Qty: 02 - Technical Query

Sl. No	Tendered Technical Specification	Bidder's Queries	CNCI Decision for any Amendments
1	<b>Point 1 a.</b> High frequency generator with output of at least 70kW	Prospective Bidder "A" have requested for <b>75kW or more.</b>	Tender Spec prevails.
2	<b>Point 2 b.</b> Tube cooling rate of 1000 kHU per minute or more	Prospective Bidder "A" have requested to amend as "Tube cooling rate of at least 750kHU /min".	Tender Spec prevails.
3	<b>Point 4 d. Gantry</b> The scan time for a 360 Degree rotation should be 0.40 second or lower.	Prospective Bidder "B" have requested to amend as <b>The scan time for a 360 Degree rotation should be 0.4 second or lower.</b>	Should be read as <b>"The scan time for a 360 Degree rotation should be 0.4 second or lower."</b>
4	<b>Point 5. Patient Table:</b> a. Carbon fibre (or equivalent Radiolucent material) table top with a metal free scan able range of 160 cm or more.	Prospective Bidder "B" have requested to amend as <b>Standard table top should be provided with metal free scan able range of 160 cm</b>	Should be read as <b>"Standard table top should be provided with metal free scan able range of 160 cm or more"</b>
5	<b>Point 5. Patient Table:</b> e. Additional flat, calibrated, carbon fiber table top for Radiotherapy planning.		Point deleted.
6	<b>Point 7 b. Spiral Scan</b> The scan time for a 360 Degree rotation should be 0.40 second or lower	Prospective Bidder "B" have requested to amend as <b>The scan time for a 360 Degree rotation should be 0.4 second or lower.</b>	Should be read as <b>"The scan time for 360 Degree rotation should be 0.4 second or lower"</b> .
7	<b>Point 8 c. Dose Reduction</b> Latest Modality based Iterative Reconstruction Technique to be quoted as standard (Admire/Asir -V/IMR/MBIR First/ ADIR - 3D or equivalent). Certified document showing extent of dose reduction by these techniques should be attached.	<p>Prospective Bidder "B" have requested to amend as <b>Latest Modality based Iterative Reconstruction Technique to be quoted as standard (VEO/Admire/IMR/MBIRFirst). Certified document showing extent of dose reduction by these techniques should be attached. Because all the above are true Model based dose reduction technique or please delete the same and amend as " Latest Dose reduction technique should be quoted as standard".</b></p> <p><b>Remarks:</b> As the same was discussed to be amended as <b>"low dose reduction technique to be quoted"</b> – to make the tender generic and broad.</p> <hr/> <p>Prospective Bidder "D" have requested to amend as <b>Latest Iterative Dose Reduction &amp; Reconstruction Technique which reduces dose up to 70% or more to be quoted as standard. Certified document showing extend of dose reduction by these techniques should be attached.</b></p> <hr/> <p>Prospective Bidder "A" have requested to amend as <b>Latest Raw Data Based iterative reconstruction technique for low dose scanning should be offered as standard. Please offer a FDA document or equivalent for qualifying the dose reduction possible with the technique.</b></p> <p><b>Remark:</b> As discussed and agreed on the pre-bid meeting that company specific technique name <b>(Admire/Asir -V/IMR/MBIR First/ ADIR - 3D or equivalent)</b> should not be mentioned.</p>	Should be read as <b>"Latest low dose Reconstruction algorithm to be quoted as standard. Certified documents showing extent of dose reduction by these techniques should be attached."</b>

8	<b>Point 9. Image Reconstruction</b> <b>Point 9 a.</b> Real Time reconstruction speed should be 23 images/sec or more.	Prospective Bidder “D” have requested to amend as <b>Real Time Reconstruction speed should be 12 images / sec or more with image reconstruction speed of 50 images per second should be available.</b> <hr/> Prospective Bidder “C” have requested for <b>change to 18 images/sec.</b>	Should be read as “ <b>Real Time Reconstruction speed should be 12 images / sec or more.</b> ”
9	<b>Point 13.</b> Post Processing and reporting with Client Server Architecture <b>e. ...</b> , two 3MP monitors per client, ...	Prospective Bidder “C” have requested for change to <b>one high grade medical monitor pre client.</b>  <b>Remarks:</b> Two monitors is not required for client workstation.	Should be read as “ <b>Client hardware specification - 3 clients to be supplied: Each client should have Z820 or equivalent CPU unit with 1 six core processors, Minimum 32 GB RAM, NVIDIA 1 GB or equivalent, 500 GB hard drive, one 3MP monitors per client, 5button mouse and individual Online continuous UPS of at least 2kVA. All hardware should be supplied from OEM.</b> ”
	<b>Point 13 e:</b> Client hardware specification - 3 clients to be supplied: Each client should have Z820 or equivalent CPU unit with 2 six core processors, Minimum 32 GB RAM, NVIDIA 1 GB or equivalent, 500 GB hard drive, two 3MP monitors per client, 5button mouse and individual Online continuous UPS of at least 2kVA.	Prospective Bidder “D” have requested to amend as <b>Client Hardware Specification – 3 clients to be supplied : Each client should have Z820 or equivalent CPU unit with 2 six core processors or equivalent with minimum 32 GB RAM, NVIDIA 1 GB or equivalent, 500 GB hard drive and a monitor per client, 3/2 button mouse and individual on line continuous UPS of at least 2 KVA.</b>	
10	<b>Point 14 Basic Post Processing applications (3 concurrent users for all applications):</b>		Should be read as “ <b>Basic Post Processing applications (3 concurrent users for all applications and all hardware should be supplied from OEM)</b> ”
11	<b>Point 15:</b> Advanced applications (one floating user license for each application).	Prospective Bidder “B” have requested to <b>delete (one floating user license for each application). Because as desired in the tender, all licenses should be present in all the processing work station concurrently.</b>	Should be read as “ <b>Advanced applications</b> ”
12	<b>Point 15 c: Dental CT:</b> High-resolution evaluation of teeth and jaws with automatic panoramic and paraxial reconstruction, evaluation of mandibular canal and life size filming.	Prospective Bidder “D” have requested to amend as <b>Dental CT: High – resolution evaluation of teeth and jaws with automatic panoramic and paraxial reconstruction, evaluation of mandibular canal.</b>	Should be read as “ <b>Dental CT: High – resolution evaluation of teeth and jaws with automatic panoramic and paraxial reconstruction, evaluation of mandibular canal.</b> ”
13	<b>Point 15 e:</b> Multimodality Image fusion: Between PET-CT, PET-MR, CT-MR, MR-SPECT, MR-MR, MR-US, CT-US etc.	Prospective Bidder “D” have requested to amend as <b>Multimodality Image Fusion : Between PET – CT, SPECT – MR, PET – MR, etc...should be available.</b>	Should be read as “ <b>Multimodality Image Fusion : Between PET – CT, SPECT – MR, PET – MR, etc...should be available.</b> ”
14	<b>Point 20: Accessories xi)</b> Necessary QA tools essential for running CT machine.	Prospective Bidder “C”. have requested to <b>delete this specification.</b> <b>Remarks:</b> QA is not a scope of customer vendor; it will be done under supervision of AERB authorized agent or person only, still if you want to buy, please specify item to be quoted.	Should be read as“ <b>One Laptop with 1 six core processors or equivalent with minimum 32 GB RAM, NVIDIA 1 GB or equivalent, 500 GB hard drive.</b> ”
15	<b>Point 20 (xiv): Accessories</b> Accessories : One Indexed Flat Table top made of Carbon fibre compatible with Linac (Elekta – Versa – HD/Varian – True beam).	Prospective Bidder “B” have requested to <b>delete this specification.</b> <hr/> Prospective Bidder “D” have requested to amend as <b>One indexed Flat Table Top made of Carbon Fibre to be supplied with the CT System.</b>	<b>Point deleted.</b>

16	<b>Point 22. Training:</b> Onsite training of CT Scan Machine and Tumour ablation system by application specialist for a total of eight weeks (staggered manner) & Departmental books as asked by HOD.	Prospective Bidder "C" . have requested to <b>delete this specification.</b>  <b>Remarks:</b> Training of Tumor ablation is a scope of trained doctors; application specialist is not conversant with live operation.	Should be read as <b>"Training: Onsite training of CT Scan Machine by application specialist for a total of eight weeks (staggered manner) &amp; Departmental books as asked by HOD."</b>
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### C. Name of Item: CT SCAN (128 Slice)Qty: 02- Commercial Query

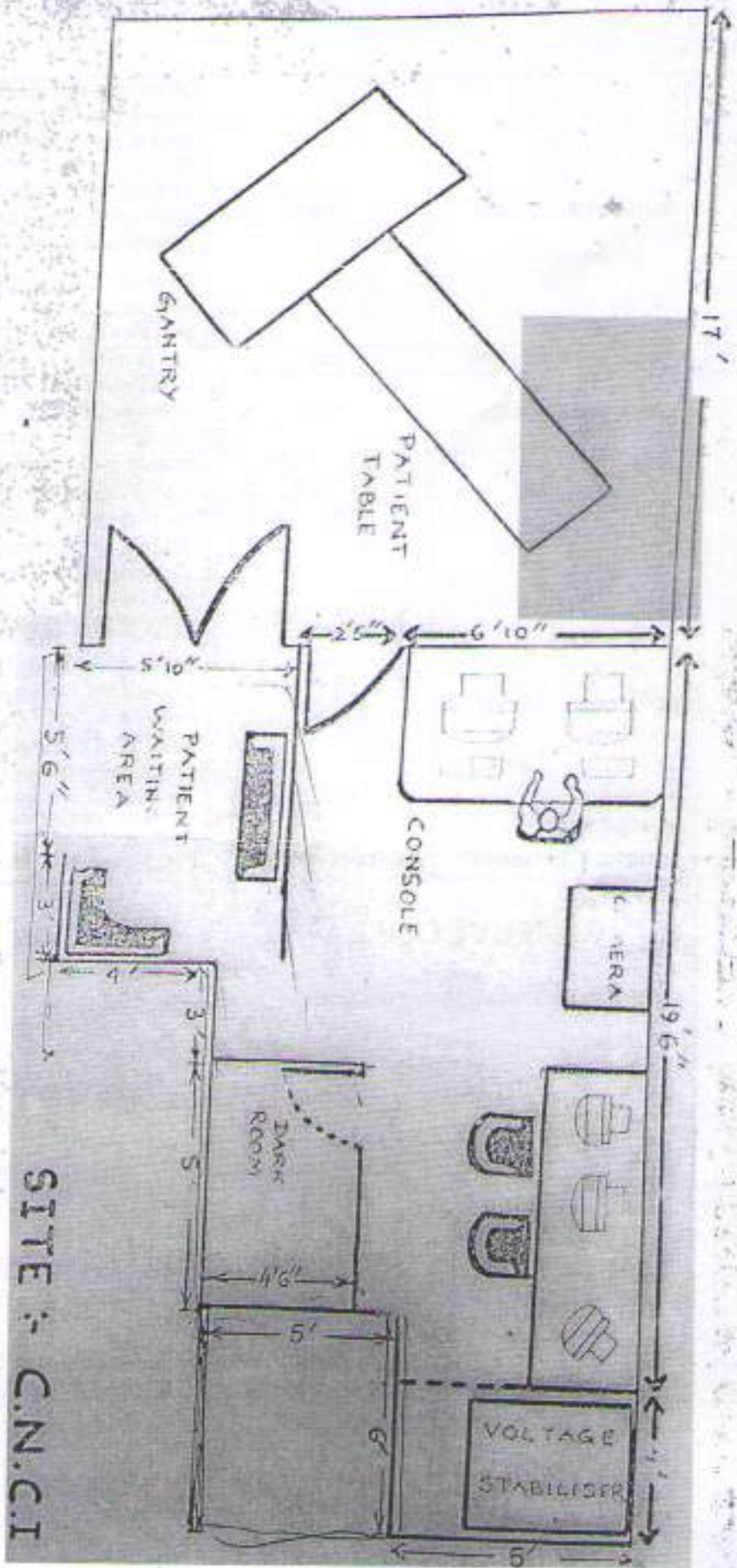
Sl. No	Tendered Clause Description	Bidder's Queries	HSCC/CNCI Decision for any Amendments
1	<b>Section-V Point no. 9 (c) Reimbursement of Custom Duty &amp; GST:</b> CNCI deserves for customs duty exemption through DSIR certificate. The custom duty & GST amount as mentioned in the price schedule section –XI (B) (convert in INR at the rate of exchange mentioned in bill of entry) will compared with the actual total custom duty & GST amount levied by custom department and reimbursed to the supplier as per below:...	Prospective Bidder "C". have requested to delete.	<b>No Change</b>
2	<b>Section-VII Point no. 19 (iii) Penalty Clause</b> Penalty at the rate of RS.10,000/ per day for short falling of 95% uptime guarantee. If the machine lies non-functional for a period of more than two weeks continuously, the same penalty will be imposed even if 95% uptime clause is met with for the given calendar year.	Prospective Bidder "C". have requested to amend as <b>Supplier have to ensure 95% uptime guarantee. If the machine lies non-functional for a period of more than two weeks continuously then the warranty period shall be extended equivalent to the excess of the 2 weeks permissible time.</b>	<b>No Change</b>
3	<b>Section-VII Point no. 19 (iv) Penalty Clause: Uptime guarantee:</b> During warranty and the CMC period, the uptime of the system shall be at least 95% of the 365 days in a year. If downtime exceeds 5%, there shall be a penalty of Rs.10,000 / per day.	Prospective Bidder "C". have requested to amend as <b>Uptime guarantee:</b> During warranty and the CMC period, the uptime of the system shall be at least 95% of the 365 days in a year. If downtime exceeds 5%, warranty period shall be extended double the downtime period in excess of permissible downtime period of 5%.	<b>No Change</b>
4	<b>Clause No 21.1 Payment Terms: Turnkey</b> Turnkey payment will be paid to the manufacturer's agent in the local currency for an amount in Indian rupees made as indicated in the relevant Price Scheduleand shall not be subject to further escalation / exchange variation.Turnkey payment will be made on pro-rata basis against work done certified by site In charge.	Prospective Bidder "C". have requested to amend as Turnkey payment will be paid to the manufacturer's agent in the local currency for an amount in Indian rupees made as indicated in the relevant Price Scheduleand shall not be subject to further escalation / exchange variation. Turnkey payment will be made on pro-rata basis as. <ol style="list-style-type: none"> <li>1. <b>50% advance against ABG</b></li> <li>2. <b>50% after financial acceptance</b></li> </ol>	<b>No Change</b>
5	<b>Payer</b>	Prospective Bidder "C". have requested to clarify who will establish the LC and release of the payment to supplier.	<b>No Change</b>

Bidders are requested to quoted in two separate price schedules for each quantity as one CT Scan shall be installed at City Hospital (Hazra (37, S P Mukherjee Road) - with the demolition of existing Room & dismantling of existing C T Scan machine & Installation of New one along with Turnkey) & other shall be installed at New CNCI Campus (Rajarhat - Turnkey as per New Building)

All other terms and conditions of the tender enquiry document shall remain unchanged.

Prospective bidders are advised to regularly visit HSCC website/ CPPP website for corrigendum/ amendments etc. if any, as these will be notified on these portals only. No separate advertisement will published in the newspapers in this regard.

**Sr.CGM-1, HSCC( India)Limited  
For and on behalf of Director, CNCI, Kolkata**



SITE :- C.N.C.I

Total Area. Covered = 502 Sq.ft.

CONSIGNEE-II

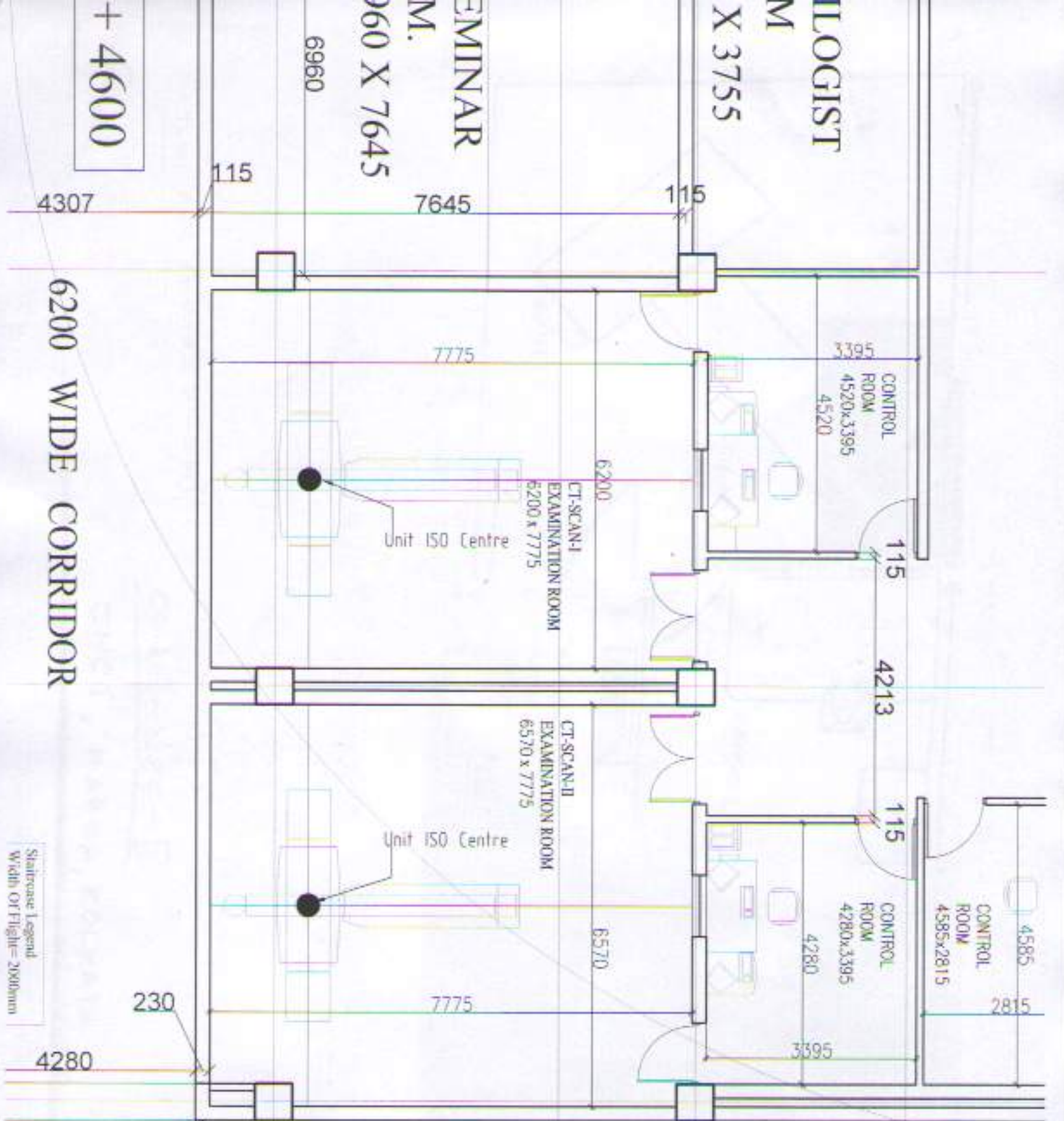
CNCI, HAZRA, KOLKATA



LOGIST  
M  
X 3755

MINAR  
M.  
660 X 7645

+4600



6200 WIDE CORRIDOR

Staircase Legend  
Width Of Flight = 2000mm

CONSIGNEE-I

CNCI  
CAMPUS-II  
RAJAPRAT  
KOLKATA