

**Amendment No. 08**

Date: 14/05/2019

Sub: Amendment No.08 to the Tender Enquiry Document

Ref: (i) Tender No: HITES/PCD/AIIMS-BBSR/01-RT/18-19 dated: 22.10.2018.

**Section I**  
**Notice Inviting Tenders(NIT)**

1) For:

Sl No	RFx No	Equipment	Quantity	Tender Processing Fee (INR)*	EMD (INR)
1	3000002824	128-Slice PET/ CT Scanner	1	5900	43,00,000
2	3000002825	Medical Cyclotron	1	5900	56,00,000

Read As:

Sl No	RFx No	Equipment	Quantity	Tender Processing Fee (INR)*	EMD (INR)
1	<b>3000003979</b>	128-Slice PET/ CT Scanner	1	5900	43,00,000
2	<b>3000003980</b>	Medical Cyclotron	1	5900	56,00,000

2) The tender time line is revised as below:

For:-

Sl. No.	Description	Schedule
c.	Closing date & time for submission of online bids	14.05.2019, 01:00 PM
d.	Closing date & time for submission of <b>tender processing fee and EMD in physical form*</b>	14.05.2019, 02:00 PM
e.	Time and date of opening of online bids	14.05.2019, 02:00 PM

Read As:

Sl. No.	Description	Schedule
c.	Closing date & time for submission of online bids	<b>29.05.2019, 01:00 PM</b>
d.	Closing date & time for submission of <b>tender processing fee and EMD in physical form*</b>	<b>29.05.2019, 02:00 PM</b>
e.	Time and date of opening of online bids	<b>29.05.2019, 02:30 PM</b>

**Note: If EMD is submitted in the form of BG, then the validity of the BG should be at least 165 days from the revised date of tender opening.**

**SECTION - IV  
GENERAL CONDITIONS OF CONTRACT (GCC)**

**For Sch.02, Medical Cyclotron**

**The documents to be submitted for Payment for Imported Goods on Shipment is amended as below**

**3) GCC Clause 21- Terms and mode of payment**

**B) Payment For Imported Goods:**

Payment for foreign currency portion shall be made in the currency as specified in the contract in the following manner:

**a) On Shipment:**

Seventy Five percent (75%) of the net CIP price (CIP price less Indian Agency commission) of the goods shipped shall be paid through irrevocable, non-transferable Letter of Credit (LC) opened in favour of the supplier in a bank in his country and upon submission of documents specified hereunder:

- (i) Four copies of supplier's invoice showing contract number, goods description, quantity, unit price and total amount;
- (ii) Original and four copies of the negotiable clean, on-board Bill of Lading/ Airway bill, marked freight pre paid and four copies of non-negotiable Bill of Lading/Airway bill;
- (iii) Four Copies of packing list identifying contents of each package;
- (iv) Insurance Certificate as per GCC Clause 11 and documents also to be submitted for payment of LC confirming that dispatch documents has already been sent to all concerned as per the contract within 24 hours;
- (v) Manufacturer's/Supplier's warranty certificate;
- (vi) Manufacturer's own factory inspection report and
- (vii) Certificate of origin by the chamber of commerce of the concerned country;
- (viii) Inspection Certificate for the dispatched equipment issued by recognized/ reputed agency like SGS, Lloyd, BEAURU VARITUS and TUV prior to despatch.
- (ix) Consignee Receipt Certificate as per Section XVII in original issued by the authorized representative of the consignee**

**SECTION - VI  
LIST OF REQUIREMENTS**

**3) For:-**

**Part I**

Sl No	RFx No	Equipment	Quantity	Warranty	CMC
1	3000002824	128-Slice PET/ CT Scanner	1	5 years	5 years
2	3000002825	<b>Medical Cyclotron</b>	1	10 years	15 years

**Read As:-**

Sl No	RFx No	Equipment	Quantity	Warranty	CMC
1	<b>3000003979</b>	128-Slice PET/ CT Scanner	1	5 years	5 years
2	<b>3000003980</b>	<b>Medical Cyclotron</b>	1	<b>10 years</b>	<b>5 years</b>

4)

Existing	Amended As
<p><b>Part VI: Required Terms of Delivery and Destination:</b></p> <p><b>a) For Indigenous goods or for imported goods if supplied from India:</b></p> <p>At Consignee Site(s)</p> <p><b>b) For Imported goods directly from abroad:</b> The foreign tenderers are required to quote their rates on CIP Named Port of Destination Basis giving breakup of the price as per the Proforma prescribed in the Price Schedule. Purchaser will place the order on CIP Named Port of Destination basis.</p> <p><b>Insurance (local transportation and storage) would be extended and borne by the Supplier or its Indian Subsidiary/Agent from ware house to the consignee site for a period including 3 months beyond date of delivery.</b></p>	<p><b>Part VI: Required Terms of Delivery and Destination:</b></p> <p><b>a) For Indigenous goods or for imported goods if supplied from India:</b></p> <p>At Consignee Site(s)</p> <p><b>b) For Imported goods directly from abroad:</b></p> <p><b><u>For 128-Slice PET/ CT Scanner</u></b></p> <p>The foreign tenderers are required to quote their rates on CIP Named Port of Destination Basis giving breakup of the price as per the Proforma prescribed in the Price Schedule. Purchaser will place the order on CIP Named Port of Destination basis.</p> <p><b>Custom clearance will be carried out by CHA appointed by HITES.</b></p> <p><b>Insurance (local transportation and storage) would be extended and borne by the Supplier or its Indian Subsidiary/Agent from ware house to the consignee site for a period including 3 months beyond date of delivery.</b></p> <p><b><u>For Medical cyclotron</u></b></p> <p>The order will be for DDP basis. However, the foreign tenderers are required to quote their rates on CIP Named Port of Destination Basis giving breakup of the price as per the Proforma prescribed in the Price Schedule. Purchaser will place the order on CIP Named Port of Destination basis.</p> <p>Manufacturer/ Supplier/ Indian Subsidiary of OEM/ Authorized Agent of OEM/ Bidder shall be responsible for timely lodgement of Bill of Entry (BOE), customs clearing, local transportation and delivery of all goods to the consignee site .</p> <p><b>Custom clearances if any would be the responsibility of the vendors. Concessional Custom Duty against CDEC will be reimbursed at actual in INR on</b></p>

	<p><b>submission of actual duty paid challan. Custom duty will be released after safe delivery of the equipment at the consignee site and upon submission of consignee receipt certificate along with original duty challan. (CDEC will be issued by the consignee)</b></p> <p>The supplier is responsible to collect the CDEC from the consignee/AIIMS in time. Delay in getting CDEC shall not be attributed to the purchaser.</p> <p><b>Insurance (local transportation and storage) would be extended and borne by the Supplier or its Indian Subsidiary/Agent from ware house to the consignee site for a period including 3 months beyond date of delivery.</b></p>
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**Section VII**  
**Technical Specifications**

**Item sl. no. 01;**  
**128-SLICE PET - CT SCANNER**

S. No.	Amendment 07 Page no. & Para	TENDER SPECIFICATION	READ AS
1	<b>Pg 04 Para e</b>	For acceptance of the equipment, all the QA tests as per NEMA guidelines and to fulfil the AERB requirements will be done and demonstrated by the company engineer(s) and all the required phantoms will need to be arranged by the vendor and submit a detailed report in stipulated time frame. The company will also arrange such phantoms during periodical QA tests. No additional charges will be levied by the company for such QA tests during the lifetime of the machine.	For acceptance of the equipment, all the QA tests as per NEMA guidelines and to fulfil the AERB requirements will be done and demonstrated by the company engineer(s) and all the required phantoms will need to be arranged by the vendor and submit a detailed report in stipulated time frame. The company will also arrange such phantoms during periodical QA tests. No additional charges will be levied by the company for such QA tests <b>during the warranty and CMC period.</b>
2	<b>Pg 04 Para 2) k)</b>	Integrated CT simulation software for conformal radiotherapy planning with laser system (one moving & 2 fixed lasers of green color) to be provided. It is to be connected with main TPS in the radiotherapy department through Ethernet wiring. One out of 5 workstations to be installed in TPS room.	<b>Deleted</b>

S. No.	Amendment 07 Page no. & Para	TENDER SPECIFICATION	READ AS
3	<b>Amendment 07 Pg 4 Para 3</b>	<b>CT Specifications</b>	
4	Amendment 07 Pg 4 Para 3 (d)	Image slice width should be from: 0.5mm to 10 mm.	Image slice width should be from: <b>sub mm to 10 mm.</b>
5	Amendment 07 Pg 4 Para 3 (e)	Low contrast detectability should be at least 5 mm@ 0.3% on 20 cm CATPHAN phantom	Low contrast detectability should be at least <b>10 mm</b> on 20 cm CATPHAN phantom
6	<b>Amendment 07 Pg 5 Para 6</b>	<b>Workstation (Data Acquisition, Processing &amp; Management).</b>	Workstations or Server-Client nodes (Data Acquisition, Processing & Management)
7	Amendment 07 Pg 5 Para 6 (c)	One processing workstation having high performance CPU with multi tasking operating system having minimum of 4 GB RAM, 2.5 GHz processor speed, minimum 1GB graphic card, 1TB or more SDD hard drive (if less, another HDD maybe included), Optical Mouse, Key-board and high resolution flat panel dual view LCD monitor of minimum 19" size with minimum resolution of 1024 x 1024. It should also have CD and DVD combo drive preferably with writer facility.	One processing workstation having high performance CPU with multi tasking operating system having minimum of 4 GB RAM, 2.5 GHz processor speed, minimum 1GB graphic card, <b>900GB</b> or more <b>HDD</b> (if less, another HDD maybe included), Optical Mouse, Key-board and high resolution flat panel dual view LCD monitor of minimum 19" size with minimum resolution of 1024 x 1024. It should also have CD and DVD combo drive preferably with writer facility.  <b>Three more client server based workstations with concurrent licences for all applications in PET CT.</b>
8	Amendment 07 Pg 5 Para 6 (g)	Each Processing workstation should have concurrent licenses of image fusion, quantification facility and image comparison software for the baseline and follow-up studies.	<b>Deleted</b>
9	Amendment 07 Pg 5 Para 6 (h)	Five workstations with concurrent users for all applications in PET and CT.	<b>Deleted</b>

S. No.	Amendment 07 Page no. & Para	TENDER SPECIFICATION	READ AS
10	Amendment 07 Pg 6 Para 7 (i) (b)	4D PET-CT Scanning facility: 4D PET-CT Scan software shall be provided and separately there shall be 4D PET-CT Respiratory Gating hardware to be provided. 4D phantom for QA should be quoted as optional.	<b>Deleted</b>
11	Amendment 07 Pg 6 Para 7 (ii) (a)	Software for data collection, CT based attenuation correction, reconstruction of image for co registration, Full 3-D prospective reconstruction with iterative scatter correction, advance 3-D Volume rendering with 3-D fusion, virtual endoscopy, Model based 3-D scatter correction, MIP, whole body acquisition, dynamic acquisition	Software for data collection, CT based attenuation correction, reconstruction of image for co registration, Full 3-D prospective reconstruction with iterative scatter correction, advance 3-D Volume rendering with 3-D fusion, virtual endoscopy, Model / <b>image</b> based 3-D scatter correction, MIP, whole body acquisition, dynamic acquisition
12	Amendment 07 Pg 7 Para 7 (k)	All future software updates including associated hardware during warranty period and CMC shall be free of cost.	All future software updates during warranty period and CMC shall be free of cost.
13	Amendment 07 Pg 7 Para 7 ii (l), (m), (n), (o), (p), (q), (r), (s)		<b>Deleted</b>
14	Amendment 07 Pg 7 Para 7 ii (u)	40TB online Archive from principal manufacturer of PET-CT supplier, inclusive of zero foot print viewer for diagnostic reading to be provided. The archive software and viewer should be FDA approved and viewer should support access on mobility devices (i-OS or android as well). quote as standard	40TB online Archive <b>with data redundancy</b> from principal manufacturer of PET-CT supplier.
15	<b>Amendment 07 Pg 7 Para 8</b>	<b>Peripherals / Accessories</b>	
16	Amendment 07 Pg 7 Para 8 (b)	Latest dual head pressure injector compatible with CT and 200 disposable CT syringes with tubing and connector (optional).	Latest dual head pressure injector compatible with CT and 200 <b>sets of</b> disposable CT syringes with tubing and connector.

S. No.	Amendment 07 Page no. & Para	TENDER SPECIFICATION	READ AS
17	Amendment 07 Pg 7 Para 8 (l)	One dose drawing module for F-18 FDG (comecer or equivalent make)	<b>Deleted</b>
18	Amendment 07 Pg 8 Para 9 (a)	Dehumidifier: 4 nos.	Dehumidifier: <b>2 nos.</b>
19	Amendment 07 Pg 8 Para 9 (d)	Tungsten Syringe carriers for PET Radiopharmaceuticals, 5 cc: 04 no.	Tungsten Syringe <b>shield</b> for PET Radiopharmaceuticals, 5 cc: 04 no.
20	Amendment 07 Pg 8 Para 9 (e)	Tungsten Syringe carriers for PET Radiopharmaceuticals, 2 cc: 02 no.	Tungsten Syringe <b>shield</b> for PET Radiopharmaceuticals, 2 cc: 02 no.
21	Amendment 07 Pg 8 Para 10	BOQ for the turn key to be submitted by the vendors after the survey and consultation with the institute.	<b>Deleted</b>
22	Amendment 07 Pg 8 Para 17 (a)	The vendor should inspect the site before quoting. Complete layout site map and details of work(BOQ) should be part of technical bid.The PET-CT vendor has to liaise with the cyclotron vendor and AIIMS, Bhubaneswar for site design, layout approval and construction.	The vendor should inspect the site before quoting. Complete layout site map and details of work(BOQ) should be part of technical bid. The PET-CT vendor has to liaise with the cyclotron vendor and AIIMS, Bhubaneswar for site design, layout approval and <b>site modification as per specifications.</b>
23	Amendment 07 Pg 10 Para 1 (f)	<b>Civil Work</b> 600x600 mm Vitrified wall tiles in PET CT examination room up to false ceiling level.	<b>Deleted</b>
24	Amendment 07 Pg 10 Para a) (i)	<b>Flooring</b> 600 x 600 mm glazed vitrified (GVT) tiles in PET CT Examination room and 600 x 600 mm glazed vitrified (GVT) tiles with 100 mm tile skirting all other rooms of Pet CT complex.	600 x 600 mm glazed vitrified (GVT) tiles in <b>patient</b> examination room and 600 x 600 mm glazed vitrified (GVT) tiles with 100 mm tile skirting all other rooms of Pet CT complex.
25	Amendment 07 Pg 10 Para a) (ii)	<b>Flooring</b> 5mm-Vinyl flooring in PET CT equipment / UPS room.	5mm-Vinyl flooring in PET CT equipment room.

S. No.	Amendment 07 Page no. & Para	TENDER SPECIFICATION	READ AS
26	Amendment 07 Pg 10 Para C (i)	i) Relative Humidity range: To be maintained between 60% and 80% in all areas except equipment room, which shall be as per requirement of the equipment?	<b>Para c) Deleted</b>

**Item sl. no. 02;****Medical Cyclotron**

S. No.	Tender Page No. & Para	TENDER SPECIFICATION	READ AS
1	Amendment 07 Pg 11 Para 1 (vi)	Vendor shall provide Certification from AERB for the type approval of the quoted Cyclotron.	Vendor shall provide Certification from AERB for the type approval / NOC of the quoted Cyclotron.
2	<b>Amendment 07 Pg 12 Para 2</b>	<b>Scope of Work</b>	
3	Amendment 07 Pg 12 Para 2	Supply, installation and commissioning of the equipment on turn-key basis including site designing, planning and mandatory AERB approvals etc.	Supply, installation and commissioning of the equipment on turn-key basis including site designing, planning and <b>facilitation for</b> mandatory AERB approvals etc.
4	Amendment 07 Pg 12 Para 2 (i)	Self Shielded Medical Cyclotron	Shielded Medical Cyclotron
5	<b>Amendment 07 Pg 12 Para 3</b>	<b>Cyclotron Parameters</b>	
6	Amendment 07 Pg 12 Para 3 (v)	Cyclotron should be capable of delivering a beam of 150 $\mu$ A per port. Beam current to be adjustable from 1 $\mu$ A - 150 $\mu$ A and stable at any current settings.	Cyclotron should be capable of delivering a beam of 150 $\mu$ A. Beam current to be adjustable from 1 $\mu$ A - 150 $\mu$ A and stable at any current settings.

S. No.	Tender Page No. & Para	TENDER SPECIFICATION	READ AS
7	Amendment 07 Pg 13 Para 3 (xi)	The control operations shall include one <b>server based</b> computer workstation and a backup workstation with online printer. It shall not require any other individual workstation to run each of the major systems or subsystems. The workstation environment shall provide a simple and automated scheme to record, recall and display & graph parameter information. It should be possible to fully control the cyclotron operation from external computer workstation	The control operations shall include one computer workstation and a backup workstation with online printer. It shall not require any other individual workstation to run each of the major systems or subsystems. The workstation environment shall provide a simple and automated scheme to record, recall and display & graph parameter information. It should be possible to fully control the cyclotron operation from external computer workstation
8	Amendment 07 Pg 14 Para 6	<b>Vacuum System</b>	
9	Amendment 07 Pg 14 Para 6 (ii)	An automated pumping system that can reduce the pressure in the cyclotron vacuum system from 1 Bar to the normal required operating pressure in < 1 hour	An automated pumping system that can reduce the pressure in the cyclotron vacuum system from 1 Bar to the normal required operating pressure in < <b>2 hour</b>
10	Amendment 07 Pg 14 Para 7	<b>Shielding and Safety Systems</b>	

S. No.	Tender Page No. & Para	TENDER SPECIFICATION	READ AS
11	Amendment 07 Pg 15 Para 8 (i) (a)	One Synthesis module dedicated to synthesize [18F] FDG. The FDG synthesis must be an automated cassette based system installed in one hot cell with capability of consecutive FDG synthesis without the need to open the hotcell door. The quality control equipment should be selected according to latest version of European Pharmacopoeia. It should be current <b>cGMP</b> compliant	One Synthesis module dedicated to synthesize [18F] FDG. The FDG synthesis must be an automated cassette based system installed in one hot cell with capability of consecutive FDG synthesis without the need to open the hotcell door. The quality control equipment should be selected according to latest version of European Pharmacopoeia. It should be current <b>GMP</b> compliant
12	Amendment 07 Pg 16 Para 8 (b) (iv)	Two class 100 dual vertical hot cells having $\geq 75$ mm lead thickness and 8" lead window, to suitably house FDG, FLT / FET and other modules. The inside of the hot-cell should be totally made of high quality fine brushed smooth stainless steel that can be sterilized with 70% ethanol. It should have requisite inlets for gases, air, vacuum, water and provision for ultraviolet light. The hot cell should be current <b>cGMP</b> compliant. These should be preferably of Comecer / Tema Synergie / Vohn Galen / Nuclear Interface / Synthra etc.	Two class 100 dual vertical hot cells having $\geq 75$ mm lead thickness and 8" lead window, to suitably house FDG, FLT / FET and other modules. The inside of the hot-cell should be totally made of high quality fine brushed smooth stainless steel that can be sterilized with 70% ethanol. It should have requisite inlets for gases, air, vacuum, water and provision for ultraviolet light. The hot cell should be current <b>GMP</b> compliant. These should be preferably of Comecer / Tema Synergie / Vohn Galen / Nuclear Interface / Synthra etc.

S. No.	Tender Page No. & Para	TENDER SPECIFICATION	READ AS
13	Amendment 07 Pg 16 Para 8 (v)	One suitably shielded fully automated Dispenser for sterile dispensing in a Class A area of individual patient's doses of PET tracers, in vials and syringes. It should be current cGMP compliant. One GMP compliant hot cell made of 75mm lead shielding (stainless steel finishing) with Laminar Flow Class A for placing the dispenser should also be supplied.	One suitably shielded fully automated Dispenser for sterile dispensing in a Class A area of individual patient's doses of PET tracers, in vials and syringes. It should be current <b>GMP</b> compliant. One GMP compliant hot cell made of 75mm lead shielding (stainless steel finishing) with Laminar Flow Class A for placing the dispenser should also be supplied.
14	Amendment 07 Pg 18 Para 11 (viii)	Maintenance Contract: Comprehensive maintenance contract (CMC) with all spare and labor should be quoted for a period of Five Years after the expiry of warranty period. The uptime during warrantee and CMC should be more than 98 %. Trained service engineer should be stationed at Bhubaneswar on 24 hrs x 7 days basis. As part of the contract, a remote support of 24 hrs x 7 days must be offered. This 24 hrs x7 days support must give direct access to cyclotron engineer-specialist.	Maintenance Contract: Comprehensive maintenance contract (CMC) with all spare and labor should be quoted for a period of Five Years after the expiry of warranty period. The uptime during warranty and CMC should be more than 95 %. Trained service engineer should be stationed at Bhubaneswar on 24 hrs x 7 days basis. As part of the contract, a remote support of 24 hrs x 7 days must be offered. This 24 hrs x7 days support must give direct access to cyclotron engineer-specialist. <b>CMC will also include electrical panels and HVAC.</b>
15	Amendment 07		<b>Added Para:</b>
16	Pg 21		<b>Civil work (scope of work):</b>
17	Para xvi		<b>Approached Road to Cyclotron should be considered.</b>
			<b>The foundation of the building will be for G+5.</b>

S. No.	Tender Page No. & Para	TENDER SPECIFICATION	READ AS
18			All clearance from Statutory Body (ies) i.e. BDA, Municipality, Fire Office etc. have to be obtained by the Vendor with cooperation from Engineering department of the AIIMS, Bhubaneswar.
19			Structural drawings prepared by vendor must be approved by any structural Engineer from IIT/NIT etc duly stamped/signed and a copy submitted to AIIMS, Bhubaneswar for record and reference.
20			Provision of required drainage including connecting them to existing drain is under vendor's scope.
21			Vendor must install appropriate fire fighting equipment and integrate the same with the existing Fire Fighting System of the Main hospital building.
22			Soil testing, Rainfall data, seismic data and information required for construction of the building is to be collected by vendor at own cost.
23			Septic Tank connection is to be done by Vendor.
24			Water requirement for making the building functional is to be informed to AIIMS, Bhubaneswar. AIIMS will provide one source of water near the building & vendor shall provide necessary arrangement for storage and distribution of water.
25			However the entire construction work (Civil + Electrical + Air conditioning) is a Turn key work. It is expected that the provisions to be made must comply to the equipment and AERB regulatory requirements and must fulfill the statutory norms/guidelines. Anything not included in the Tender Document/BOQ/turnkey specification but required for comprehensive completion of the job must have to be executed by vendor without any extra cost.
26	Amendment 07		<b>Added Para:</b> <b>Electrical work:</b>
27	Pg 23 Para xx		The total load of electrical power requirement for whole system to be calculated by the Vendor.
28			Diversity factor of load to be calculated & submitted by the Vendor.
29			Voltage drop calculation sheets to be submitted by the Vendor before laying the cables/wire.
30			UPS & DG capacity to be calculated by the vendor.

S. No.	Tender Page No. & Para	TENDER SPECIFICATION	READ AS
31			<b>UPS and Emergency Supply (DG) to be provided by the Vendor.</b>
32			<b>The Vendor to be provided Automatic Voltage Controller to maintain the specified voltage to the system.</b>
33			<b>All electrical copper earthing lead to be done by the Vendor.</b>
34			<b>Chemical earthing to be provided by the vendor.</b>
35			<b>All internal wiring to be carried out by FRLS copper wire/cables.</b>
36			<b>Main incomer MCCB for entire area under scope with adequate safety measures as per I.E Rule and provide Voltmeter, Ammeter, Energy Meter, Frequency Meter, Phase Indicator with earth leakage protection and over current protection.</b>
37			<b>Main LT Panel to be design with adequate spare switches ie. MCCB, MCB &amp; etc.</b>
38			<b>A separate independent power source can be provided by the Institution at close to proposed site.</b>
39			<b>Power source to be feeded upto only to the control panel of proposed building by the Institution.</b>
40			<b>Preferred make of the Electrical item. MCCB - ABB, L&amp;T, Schneider. MCB - Legrand, L&amp;T, Siemens Cables - KEI, Finolex, Havells Light Fittings - Havells, Schneider, Philips</b>
41	Amendment 07		<b>Added Para: Air Conditioning works:</b>
42	Pg 24 Para xxii		<b>Relative Humidity to be maintained between 50% - 70% in all areas except Equipment room, which shall be as per the requirement of the equipment. Apart from the centralized Air conditioning System, vendor has to provide required numbers of split Acs if it is felt necessary to maintain required temperature and humidity.</b>
43			<b>Preferred makes for Air Conditioning Hitachi/Mitsubishi/Voltas/Blue Star</b>

**Section IX**  
**Qualification Criteria**

**For Sch.02, Medical Cyclotron**

<b><u>For:-</u></b>	<b><u>Revised As:</u></b>
<p>1. The tenderer must be a manufacturer. In case the manufacturer does not quote directly, they may authorize an agent as per proforma of Manufacturer authorization form as given in the tender enquiry document to quote and enter into a contractual obligation.</p> <p>2(a) The Manufacturer should have supplied and installed in last <b>Five</b> years from the date of Tender Opening, at least 25% of the quoted quantity (rounded off to next whole number) of the similar equipment meeting major parameters of technical specification which is functioning satisfactorily.</p> <p>2(b) The Tenderers quoting as authorized representative of the manufacturer meeting the above criteria should have executed at least one contract in the last five years from the date of tender opening of medical equipment of the same manufacturer.</p> <p>3. The bidders/ firms identifying as MSME and or start-up firms are exempted from fulfilling criteria at S. No. 2 (a) and 2(b) stated above. However, this does not exempt any bidder/ firm/ manufacturer from fulfilling the quality requirements.</p> <p><i>Note: "If the bidder is a MSME, it shall declare in the bid document the Udyog Aadhar Memorandum Number issued to it under the MSMED Act, 2006. If a MSME bidder do not furnish the UAM Number along with bid documents, such MSME unit will not be eligible for the benefits available under Public Procurement Policy for MSEs Order 2012."</i></p>	<p>1. The tenderer must be a manufacturer. In case the manufacturer does not quote directly, they may authorize an agent as per proforma of Manufacturer authorization form as given in the tender enquiry document to quote and enter into a contractual obligation.</p> <p>2(a) The Manufacturer should have supplied and installed in last <b>Five</b> years from the date of Tender Opening, at least 25% of the quoted quantity (rounded off to next whole number) of the similar equipment meeting major parameters of technical specification which is functioning satisfactorily.</p> <p>2(b) <b>Deleted</b></p> <p>3. The bidders/ firms identifying as MSME and or start-up firms are exempted from fulfilling criteria at S. No. 2 (a) stated above. However, this does not exempt any bidder/ firm/ manufacturer from fulfilling the quality requirements.</p> <p><i>Note: "If the bidder is a MSME, it shall declare in the bid document the Udyog Aadhar Memorandum Number issued to it under the MSMED Act, 2006. If a MSME bidder do not furnish the UAM Number along with bid documents, such MSME unit will not be eligible for the benefits available under Public Procurement Policy for MSEs Order 2012."</i></p>

**Section XI**  
**Price Schedule**

**Price to be filled in the relevant field of Price Format in Excel provided in the e-tendering portal.**

For ready reference, the format is as below:

## For Sch. 02 , Medical Cyclotron

## Price Format - A (in case of direct imported goods offered in foreign currency)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
Sl. No.	Description of goods as per specification and/or BOQ	Make/ Model	Country of Origin	Quoted Currency	HS/HSN Code	Quantity per set of equipment	UoM	Price per unit in offered currency					Price per unit in INR					Unit price on DDP basis at consignee site			
								FOB price at port/airport of Lading	Indian Agency Commission (IAC) as value in quoted currency	FOB price at port/airport of Lading excluding IAC (9-10)	Freight & Insurance (port of loading to port of entry) and other incidental costs	CIP Price on named port of destination (11+12)	Indian Agency Commission (IAC) in INR (take Forex Rate as applicable on 14-05-2019 from RBI for calculation) (10*Forex Rate)	Custom Duty (including Social Welfare Surcharge) amount as % of CIP	Custom Duty amount in Value in INR (take Forex Rate as applicable on 14-05-2019 from RBI for calculation) (13*15*Forex Rate)	IGST %	Applicable IGST amount in Value in INR ((13*forex+16)) *17	Custom Clearance & Handling charges including extended insurance and all other incidental charges	In foreign currency A = 13*7	In Indian rupees B = (14+16+18+19)*7	
Total per set of equipment																					

**Total value of the offer in quoted currency :** \_\_\_\_\_

(Total value in words):

**Note:**

1. The Unit Price of the set calculated in the above tabulation will be considered as the final price of the system as per the technical specifications laid out in the tender enquiry.
2. All the information must be entered in the relevant columns
3. Indian Agency Commission amount per unit as shown above to be offered in the quoted currency, however, it shall be payable in INR
4. Applicable Custom duty (against CDEC) & IGST at the rate based on its HS/HSN code shall be taken into consideration as per the **forex rate prevailing on the date of opening of price bid opening** for arriving at DDP value for comparison and ranking
5. Applicable Custom duty (against CDEC) & IGST shall be paid by HITES directly at the time of custom clearance
6. Any other goods and services need to be offered in INR should be offered as per Price Format-B





For Sch.01, 128-Slice PET/ CT Scanner & For Sch. 02 , Medical Cyclotron									
Price Format - C (price schedule for annual comprehensive maintenance contract after warranty period)									
1	2	3	4	5	6	7	8	9	10
Sl. No.	Short description of the equipment	Quantity as per List of Requirement	Year wise charges per unit for annual comprehensive maintenance contract in INR					Charges for 5 years per unit (4+5+6+7+8)	Total Charges for 5 years 3 x 9
			6th year	7th year	8th year	9th year	10th year		

GST: (included or extra to be shown here)

(Total charges in words):

- Note:**
- All the information must be entered in the relevant columns
  - The cost of CMC may be quoted along with GST applicable on the date of Tender Opening. The GST to be paid extra, to be specifically stated. In the absence of any later such stipulation the price will be taken inclusive of such taxes and no claim for the same will be entertained
  - Cost of CMC offered will be added in its Net Present Value (at a discounted rate of 10% per year) for Ranking/Evaluation purpose.

Price Format - D (PRICE SCHEDULE FOR TURNKEY)		
1	2	4
Sl. No.	BRIEF TURNKEY DESCRIPTION OF GOODS	Turnkey price

GST: *(included or extra to be indicated here)*

*(Total charges in words):*

- Note:**
- 1) The cost of Turnkey as per Technical Specification (Section VII) may be quoted on lump sum along with taxes applicable on the date of Tender Opening. The taxes to be paid extra, to be specifically stated. In the absence of any such stipulation the price will be taken inclusive of such taxes and no claim for the same will be entertained later.
  - 2) Cost of Turnkey will be added for Ranking/Evaluation purpose.
  - 3) The payment of Turnkey will be made as per clause GCC clause 21.1 (c).
  - 4) The stipulations in Technical Specification will supersede above provisions

**All other terms and conditions of the tender enquiry remain unaltered**