

E-Tender Notice

E-Tender No.: 2021_KoPT_614677_1

E-Tender in two-part system (Part I: Techno-Commercial Bid and Part II: Price Bid) is invited from reliable, bona fide & experienced Manufacturers or their Authorised Dealer/Distributor/ Stockiest/Agent, with sound technical and financial capabilities for supply, delivery, installation & commissioning of 1(one) no. C-Arm Image Intensifier at the Port Hospital, HDC, including Comprehensive Maintenance Contract (CMC) for 5 years, after expiry of warranty period. Bidders can submit bid online through Central Public Procurement Portal www.eprocure.gov.in/eprocure/app within 01.03.2021 at 15.00 Hrs. (IST), beyond which no bid can be submitted. Tender document and other details can also be viewed and downloaded from www.kolkataporttrust.gov.in. Offline submission of bid is not acceptable. Corrigendum / addendum, if any, will be posted in the aforesaid websites only and no separate press advertisement will be made. Tenderers should regularly visit relevant websites.

**Medical Superintendent
Medical Division,
Haldia Dock Complex,
Syama Prasad Mookerjee Port, Kolkata**

E-Tenders under single stage two-part system (Part I: Techno-Commercial Bid and Part II: Price Bid) are invited from reliable, bona fide & experienced Manufacturers or their Authorised Dealer/ Distributor/Stockiest/Agent, with sound technical and financial capabilities for supply, delivery, installation & commissioning of 1(one) no. C-Arm Image Intensifier at the Port Hospital, Haldia Dock Complex, including Comprehensive Maintenance Contract (CMC) for 5 years, after expiry of warranty period.

Bid Document may be downloaded from Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>). Corrigendum / addendum / clarifications, if any, will be published in the above-mentioned website only.

SCHEDULE OF TENDER (SOT):

a	Work Title	Supply, delivery, installation & commissioning of 1(one) no. C-Arm Image Intensifier at the Port Hospital, Haldia Dock Complex including Comprehensive Maintenance Contract (CMC) for 5 years, after expiry of warranty period.
b	Tender Reference No.	MED/003/GENL/879, Dt. 22.12.2020
c	E-Tender No. (System Generated)	2021_KoPT_614677_1
d	Tender Authority	Medical Superintendent, Medical Division, Haldia Dock Complex, Syama Prasad Mookerjee Port, Kolkata Address: Port Hospital, P.O.: Haldia Township, Dist.: Purba Medinipur, PIN: 721607 West Bengal, India.
e	Mode of Tender	e-Procurement System (Online two-part Techno-Commercial Bid and Price Bid through CPP Portal)

		https://eprocure.gov.in/eprocure/app The intending bidders are required to submit their offers electronically through e-tendering portal. No physical tender is acceptable by Haldia Dock Complex, Syama Prasad Mookerjee Port, Kolkata
f	Date and time from which tender documents will be available to intending bidders for download	05.02.2021, at 17:30 hours (IST)
g	Bid Document Fee (Cost of bid document)	The intending bidders should deposit Bid Document Fee of INR 590.00 (Rupees Five hundred and ninety only) including GST @ 18%, as Bid documents Fee (non-refundable), to Haldia Dock Complex, through DD / Banker Cheque in favour of Syama Prasad Mookerjee Port, Kolkata, Haldia Dock Complex on any Scheduled / Nationalized Bank payable at Haldia, otherwise their offer will be summarily rejected. The Demand Draft / Banker's Cheque should be scanned and scanned copy should be uploaded with Techno-Commercial Bid. In case the aforesaid Bid Document fee (non-refundable) is not deposited by the Bidder, the respective bid will be summarily rejected, treating the same as non-responsive.
h	Starting date and time of e-Tender for submission of on line Techno-Commercial Bid and Price Bid at https://eprocure.gov.in/eprocure/app	05.02.2021, at 17:30 hours (IST)
i	Closing date & time of e-Tender for submission of on line Pre-qualification & Techno-commercial Bid and price Bid at https://eprocure.gov.in/eprocure/app	01.03.2021 up to 15:00 hours (IST)
j	Date & time of opening of Techno-commercial Bid (Part – I) of Tender. Opening date and time of price bid (Part – II) would be intimated separately.	02.03.2021 after 15:30 hours (IST)

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IMPORTANT INSTRUCTIONS TO THE BIDDER FOR ELECTRONIC BID SUBMISSION

E-Tender for Supply, delivery, installation & commissioning of 1(one) no. C-Arm Image Intensifier at the Port Hospital, Haldia Dock Complex including Comprehensive Maintenance Contract (CMC) for 5 years, after expiry of warranty period.

E-Tender no.: 2021_KoPT_614677_1

Bidders are requested to use internet Browsers Firefox version below 50 / Internet Explorer version 8 or above, and Java 8 Update 151 or 161.

Further, bidders are requested to go through the following information and instructions available on the CPP Portal <https://eprocure.gov.in/eprocure/app> before responding to this e-tender:

- Bidders Manual Kit
- Help for Contractors
- FAQ

Bidders are also requested to read the terms & conditions as at various Annexures / Appendices of this tender before submitting online tender. Bidders who do not comply with the conditions with documentary proof (wherever required) will not qualify in the Tender for opening of price bid.

Bidders are requested to submit bid keeping sufficient time in hand. They should not wait for last minute to avoid any problem.

In case of any clarification, please contact Haldia Dock Complex / Central Public Procurement Portal authority (before the scheduled bid submission end date and time of the e-tender).

➤ **Contact persons (Haldia Dock Complex):**

1. Dr. T. Hajra Medical Superintendent Haldia Dock Complex Ph. No. 03224 265856 Mob. No. 9434031176 Time: 10AM to 4PM	2. Dr. D. Mitra Senior Medical Officer Haldia Dock Complex Ph. No. 03224 263388 Mob. No.9434031193 Time: 10AM to 4PM
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➤ **Contact person (Central Public Procurement Portal):**

1. Shri Nazmush Mob: 9563251950 Email: webhelpdesk@gmail.com	Contact CPP Portal Helpdesk for further assistance. Contact No. 0120-4001005
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The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>.

REGISTRATION

1. Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link “Online Bidder Enrollment” on the CPP Portal which is free of charge.
2. As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
3. Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
4. Upon enrollment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.
5. Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC’s to others which may lead to misuse.
6. Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

SEARCHING FOR TENDER DOCUMENTS

1. There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.

2. Once the bidders have selected the intended tender, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders'

folder. This would enable the CPP Portal to intimate the bidders through SMS / email in case there is any corrigendum issued to the tender document.

3. The bidder should make a note of the unique Tender ID assigned to each tender; in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDS

1. Bidder should take into account any corrigendum published on the tender document before submitting their bids.
2. Please go through the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
3. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document and generally, they can be in PDF / JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
4. To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Space" or "Other Important Documents" area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

SUBMISSION OF BIDS

1. Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission end time. Bidder will be responsible for any delay due to other issues.

2. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
3. Bidder has to select the payment option as “offline” to pay the tender document fee as applicable and enter details of the equipment.
4. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. The price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BoQ file, open it and complete the white colored (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.
5. The server time (which is displayed on the bidders’ dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
6. All the documents being submitted by the bidders would be encrypted to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers / bid openers public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
7. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
8. During the entire e-tender process, the bidders will remain completely anonymous to one another and also to everybody else.
9. Upon the successful and timely submission of bids (i.e after Clicking “Freeze Bid Submission” in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.

NOTE: The Techno-Commercial Bid & Price Bid cannot be revised once the ‘Freeze Bid Submission’ button has been clicked by the bidder.

10. The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

ASSISTANCE TO BIDDERS

1. Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
2. Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk.

GENERAL INSTRUCTIONS TO THE BIDDER

E-Tender for Supply, delivery, installation & commissioning of 1(one) no. C-Arm Image Intensifier at the Port Hospital, Haldia Dock Complex including Comprehensive Maintenance Contract (CMC) for 5 years, after expiry of warranty period.

E-Tender no.: 2021_KoPT_614677_1

1. BID DOCUMENT FEE

- 1.1 Demand Draft / Banker's Cheque should be drawn against deposition of Bid Document Fee on any scheduled / nationalized Bank by the bidder in favour of Syama Prasad Mookerjee Port, Kolkata, Haldia Dock Complex payable at Haldia before bid submission end date and time, as specified in the Tender Document.
- 1.2 The Demand Draft / Banker's Cheque should be scanned and scanned copy should be uploaded with Techno-Commercial Bid.
- 1.3 Details of Demand Draft / Banker's Cheque drawn against deposition of Bid Document Fee should be entered by the participating bidder in the space provided in Annexure IV. The filled-up Annexure IV should be signed with office seal of the bidder, scanned and uploaded with Techno-Commercial Bid.
- 1.4 Demand Draft / Banker's Cheque drawn against deposition of Bid Document Fee should be physically submitted at the office of Tendering Authority (Medical Superintendent, Medical Division, Haldia Dock Complex, Syama Prasad Mookerjee, Address: Port Hospital, P.O. Haldia Township, Dist. Purba Medinipur, PIN - 721607, West Bengal, India), by registered post / courier / in person separately in a single sealed envelope clearly mentioning E-Tender no. with proper marking.
- 1.5 Tender submitted without requisite Bid Document Fee will be liable for rejection.
2. All electronic bids submitted during the e-tender process shall be legally binding on the bidder. Any bid will be considered as a valid bid offered by that Tenderer and acceptance of the same by the Haldia Dock Complex, Syama Prasad Mookerjee Port, Kolkata will form a binding contract between Tenderer and Haldia Dock Complex, Syama Prasad Mookerjee Port, Kolkata if the bid is selected by competent authority of Haldia Dock Complex, Syama Prasad Mookerjee Port, Kolkata for execution of supply and / or service.
3. Haldia Dock Complex, Syama Prasad Mookerjee Port, Kolkata reserves the right to cancel or reject or accept or withdraw the tender in full or part as the case may be without assigning any reason thereof.

4. No deviation of the terms and conditions of the tender document is acceptable. Submission of bid in the e-tender floor by any Tenderer confirms his acceptance of terms & conditions for the tender.
5. Bidder shall submit his offer for complete scope of work, strictly in accordance with the tender documents. Any deviation from the tender documents and / or any incomplete tender shall not be considered.
6. Any order resulting from this open e-tender shall be governed by the terms and conditions mentioned therein.
7. The bidder shall not impose his own terms & conditions in his offer or quote his rates based on his own terms and conditions, such E-Tenderers are liable to rejection at the option of the Trustees without further reference to the bidder.
8. Unit of Measure (UOM) should be in Metric System. Rate to be quoted should be in Indian Currency. The language used throughout shall be in English.
9. After submitting online bid, the Tenderer cannot access the tender, once it has been submitted with digital signature.
10. The bidders must upload all the documents required as per terms of NIT. Any other document uploaded which is not required as per the terms of the NIT shall not be considered.

11. MICRO & SMALL ENTERPRISES (MSEs) REGISTERED WITH NSIC

11.1 Tender Document Fee deposition shall be exempted for Micro & Small Enterprises, as notified by the Government of India, Ministry of Micro, Small & Medium enterprises (MSME) in The Gazette of India vide No. 503, dated 26.03.2012, who shall submit the following documents for availing waiver of Tender Document Fee:

- a. Valid NSIC Registration Certificate with list of stores / items / services /works, for which registration is issued.
- b. Certificate of DIC or AADHAR based MSME certificate where the categories of firm i.e. Micro or Small is mentioned.

11.2 If Micro & Small Enterprises (MSEs) registered with NSIC intends to participate in the tender, for the items they are not registered with NSIC, then they will have to deposit Tender Document Fee as per NIT. Otherwise their offer for those items will not be considered.

12. Due date of submission of tender may be extended at the discretion of Syama Prasad Mookerjee Port, Kolkata , HDC.
13. Only Techno- Commercial Part (Part – I) as stated above will be opened on the date and time as fixed in the e-tender document online.

14 DETAILED SCRUTINY OF BID

14.1 During the course of examination of techno Commercial Part of the bid, the bidders, if asked for, shall furnish any or additional document(s) for the purpose of evaluation of his / their bids. The price bids of those bidders who meet the qualifying criteria of NIT shall be opened.

14.2 During Techno - Commercial Evaluation of tender, an offer shall be considered non-responsive in case:

- (i) Requisite Bid Document Fee is not deposited.
- (ii) Validity of the offer is less than tender stipulation.
- (iii) If does not meet the Qualification Criteria as stipulated in the NIT.
- (iv) The bidder submits conditional offer / impose own terms and conditions / does not accept tender conditions completely.

14.3 In addition to above, a bidder may be disqualified if:

- (i) The bidder provides misleading or false information in the statements and documents submitted.
- (ii) Record of unsatisfactory performance during the last five years, such as abandoning of work or rescinding of contract for which the reasons are attributable to the non-performance of the supplier / contractor or inordinate delays in completion or financial bankruptcy etc.

The decision of Haldia Dock Complex, Syama Prasad Mookerjee Port, Kolkata in this regard shall be final and binding on the Bidder.

15. ACCEPTANCE OF TENDER

15.1 Syama Prasad Mookerjee Port, Kolkata reserves the right to accept / reject any / all offer(s) without assigning any reason thereof and also reserve the right to accept the tender in part or as a whole.

15.2 Any attempt to exercise undue influence in the matter of acceptance of Tender is strictly prohibited and any tenderer who resorts to this will render his tender liable to rejection.

15.3 The successful tenderer will be notified in writing / email of the acceptance of his tender.

15.4 Sub-supplier or supply contractor are not acceptable.

ANNEXURE - III

(To be downloaded signed with office seal, scanned and uploaded)

TERMS AND CONDITIONS

E-Tender No.: 2021_KoPT_614677_1

Sl. No.	Terms & Conditions	Response
	SCOPE OF WORK:	AGREE
1	The work comprises of supply, delivery, installation, commissioning and Comprehensive Maintenance Contract (5 years after expiry of 2 years warranty period) of C-Arm Image Intensifier specified in the Bill of Quantities and to be supplied to Medical Division, Haldia Dock Complex, Haldia Township.	
2	Mere submission of Tender Document will not mean that a particular bidder will be automatically considered qualified and the bid will be entertained. Such qualification will be reviewed at the time of evaluation of bids also	AGREE
3	Price Bids (Part-II) of only those eligible bidders whose Techno-Commercial Bids (Part-I) are complete, in order and meet the qualifying criteria of NIT shall be opened on time and date to be intimated later separately.	AGREE
4	Micro & Small Enterprises (MSEs) registered with NSIC (under single point registration scheme) are exempted from depositing Cost of Tender Document having valid NSIC Certificate for MSEs along with DIC's (DISTRICT INDUSTRIES CENTRE) Certificate.	AGREE
5	(i) Micro & Small Enterprises (MSEs) registered with NSIC under Single Point Registration Scheme (SPRS) are eligible to get the benefits under new Public Procurement policies for MSEs as notified by Govt. of India, Ministry of Micro, Small & Medium Enterprises (MSME) vide Gazette Notification, dated 26.03.2012. (ii) If Micro & Small Enterprises (MSEs) registered with NSIC intends to participate in the tender, for the items they are not registered with NSIC, then they will have to deposit cost of Tender Document as per NIT. Otherwise their offer for those items will not be considered.	AGREE

6	Copy of valid NSIC Certificate for MSEs along with DIC's (DISTRICT INDUSTRIES CENTRE) Certificate has to be submitted along with the bid.	AGREE
7	Due date of submission of tender will not be extended under any situation.	AGREE
8	The Terms and Conditions of Tender shall be read in conjunction with the General Conditions (as specified in the SMP website) of Contract, Specifications, Bill of Quantities and other documents forming part of this Contract wherever the Contract so requires.	AGREE
9	The several documents forming the Contract shall be taken, as mutually explanatory to one another and in case of any discrepancies; the Bill of Quantities shall prevail over the Specifications and the Terms and Conditions over the General Conditions of Contract. In case of any dispute, question or difference either during the execution of the Contract or any other time as to any matter or thing connected with or arising out of this Contract, the decision of the Medical Superintendent, Medical Division, Haldia Dock Complex, thereon shall be final and binding upon all parties.	AGREE
10	The Contract will include the Client's Bid Documents with the General Conditions of Contract and the Bidder's Offer as finally accepted by the Client, together with addenda, if there be any. Trustees' General Conditions of contract is the integral part of the tender / contract. The above-mentioned General Conditions of Contract may be inspected at the office of the undersigned on any working day before quoting for the Tender. General Conditions of Contract is also available at HDC, SMP, Kolkata's website (www.kolkataporttrust.gov.in).	AGREE
11	The Trustees also reserve the right to obtain revised bid to the extent and in areas required from the acceptable bidders.	AGREE
12	The Trustees are not bound to accept the lowest or any Tender and reserve the right to accept a tender in full or in part and / or reject a tender in full or in part without assigning any reason thereof.	AGREE
13	The contract shall be governed by all relevant Indian Acts applicable only within the jurisdiction of the High Court at Kolkata.	AGREE
14	Intending bidders must take into account any cost or expense incurred by them in connection with the preparation and submission of their bids or for any other expenses incurred in connection with such bidding.	AGREE
15	Bidders are advised to visit the Medical Division of Haldia Dock Complex prior to submission of their bid. Bidder shall get himself thoroughly familiarized with the site conditions, existing road facilities for carrying materials etc. before submission of the tender. He may contact the Medical Superintendent of Medical Division or his authorized representative at his office at Haldia Township in this regard. Non-compliance of the same will in no way relieve the successful bidder of any of his obligations in performing the work in accordance with this Bid Document within the quoted price.	AGREE

16	VALIDITY: The offer shall remain open for acceptance for a period of 120 days from the date of opening of the same.	AGREE
17	NON- RESPONSIVE BIDDER: The offer / tender shall be treated as non-responsive, if: <ul style="list-style-type: none"> (i) Requisite Bid Document Fee is not deposited. (ii) 120 days validity from the date of opening of Techno-Commercial bid, is not accepted / agreed to as per tender condition. (iii) It does not meet the Qualification Criteria as stipulated in the NIT. (iv) Offer / tender is submitted with any deviation from the tender terms & conditions. 	AGREE
18	SECURITY DEPOSIT: (i) SD amount will be deducted from running bills equal to 3% of the basic price of the equipment. The balance Security Deposit if any will have to be deposited by Banker's Cheque or by Demand Draft of any Scheduled / Nationalized Bank of India drawn in favour of Syama Prasad Mookerjee Port, Kolkata, Haldia Dock Complex and payable at Haldia, by the successful Bidder within 30 days from the date of placement of order. Failing this, the Trustee reserves the right to cancel the order. The Security Deposit shall be refunded without interest after the successful execution of the order and completion of 2 years warranty period. (ii) If the Security Deposit aggregates to Rupees one lakh and above, the supplier may offer a Bank Guarantee in the Trustees' specified Pro-forma from any Scheduled / Nationalized Bank of India having Branch at Haldia in lieu of Security Deposit. The Bank Guarantee (B.G.) shall remain valid for at least 25 months from the date of supply & acceptance of the equipment and extension of validity of Bank Guarantee may be required, if necessary. (iii) In the event of the successful bidder failing to execute the order within the stipulated delivery period without sufficient reasons acceptable to the Trustees, the Security Deposit may be forfeited and the order may be cancelled at the option of the Trustees.	AGREE
19	PRICING OF BIDS: (i) Price should be quoted F.O.R HDC's Medical Division at Haldia including charges for packing, forwarding, loading, stacking, transportation, unloading, and transit risk, necessary for the complete services as described in the documents i.e. on free delivery basis up to HDC's Medical Division at Haldia. (ii) The Bidder shall state clearly the percentage of GST that will be charged extra over his quoted rates.	AGREE

	<p>(iii) Quoted Price should remain firm during period of contract including extended period. Quoted Price(s) should remain firm till the goods are delivered.</p> <p>(iv) No Price escalation is admissible other than statutory increase in Taxes & Duties etc. against documentary proof. In case of decrease in rates of statutory taxes & duties, the price would be correspondingly decreased.</p> <p>(v) If any tenderer states that Excise Duty is nil under special Govt. Scheme, his tender will be evaluated accordingly and HDC will not take any liability of payment of Excise Duty during execution of order after implementation of new Govt. order for levy of Excise Duty. Liability of payment of Excise Duty under this condition will be to supplier's account.</p>	
20	<p>EVALUATION CRITERIA:</p> <p>Evaluation will be made on over all lowest price (L1) basis (taking into account price of the equipment and cost of Comprehensive Maintenance contract of 5 years after expiry of 2 years warranty period) against the tendered items among the techno-commercially qualified bidders subject to fulfilment of necessary Tender Conditions and benefits will be extended to MSEs registered with NSIC as per New Public Procurement Policy as notified by the Government of India, Ministry of Micro, Small & Medium Enterprises (MSME) in the Gazette of India vide No.503, dated 26-03-2012.</p>	AGREE
21	<p>PAYMENT:</p> <p>1) Payment for supply, delivery, installation and commissioning of one C-Arm Image Intensifier System (with accessories):</p> <p>100% payment (including applicable GST) will be made on completion of supply, delivery, installation and commissioning of one no. of C-Arm Image Intensifier System (with accessories), as per Technical Specifications satisfactory and acceptance of the same by HDC, SMP, Kolkata, after necessary testing.</p> <p>Payment will be made against submission of bill (Tax Invoice), fulfilling following conditions:</p> <p>(a) Submission of 'Work Done Certificate/ Inspection Report' regarding supply, delivery, installation and commissioning of the 01 (one) no. C-Arm Image Intensifier System (with accessories), as per Technical Specifications and satisfactory acceptance note.</p> <p>(b) Submission of clear bill (Tax Invoice) mentioning G.S.T registration number, State Code, HSN Code etc.</p> <p>(c) Submission of Security Deposit.</p>	AGREE

	<p>2) Payment for Comprehensive Maintenance Contract (CMC):</p> <p>Payment shall be made on half-yearly basis [in two installments per year i.e. 50% after expiry of six months of satisfactory service and rest 50% after completion of another six months subject to satisfactory service], during Comprehensive Maintenance Contract (CMC) Period of 05 years, after expiry of Warranty Period, against submission of bill (Tax Invoice), fulfilling following conditions:</p> <ul style="list-style-type: none"> (a) Submission of 'Work Done Certificate' regarding completion of necessary maintenance / service of the C-Arm Image Intensifier System (with accessories) satisfactorily, during each six-month period. (b) Submission of clear bill (Tax Invoice) mentioning G.S.T. registration number, State Code, HSN Code, Etc. <p>The bill should be submitted in triplicate to Medical Superintendent's Office, with necessary documents in original.</p> <p>Payment will be made in Indian Rupees through the banker of the Contractor (i.e. through ECS). Accordingly, bidders are requested to submit their bank Account No. with the name and address of the bank along with the branch name and IFS Code number of the Bank.</p>	
22	<p>TIME OF COMPLETION AND DELIVERY:</p> <p>Delivery, installation and commissioning of the equipment must be completed within 90 (ninety) days H.D.C. working days from the date of receipt of order by the supplier. Equipment shall be delivered by the supplier to Operation Theatre of HDC's Medical Division at Haldia at their cost, risk and responsibility.</p> <p>Delivery period shall be binding on the supplier. If delivery, installation and commissioning of the equipment is not made within the time specified without sufficient reasons acceptable to the Trustees, the order may be cancelled without notice at the option of Trustees. In the event of failure to execute the order, Trustees will take appropriate measures against the supplier and they may be debarred from participating in future tenders of HDC, Syama Prasad Mookerjee Port, Kolkata.</p>	AGREE
23	<p>LIQUIDATED DAMAGE (LD) CLAUSE:</p> <p>In case of any delay in the execution of the order (as specified in Clause No.22) LD at rate of 0.5% of order value (subject to a maximum of 10%) should be deducted from of the party for each week's delay or part thereof.</p>	AGREE
24	<p>DESPATCH ARRANGEMENTS:</p> <p>The successful Bidder must make their own arrangements for delivery of all materials, as well as for careful and proper unloading and stacking at HDC's Medical Division (store). The responsibility for preventing damage / deterioration to the materials during transit, delivery, unloading and stacking at the designated point shall rest with the Supplier. All transit risk will be to supplier's account. The Bidder must send advance intimation to the Medical Superintendent, Medical Division, HDC about the proposed dates of delivery together with a list showing</p>	AGREE

	<p>quantity and particulars of the material in the consignment. Materials will not be accepted if not accompanied by the authorized representative along with proper GST invoice / Manufacturer's Test Certificate, Fitness Certificate, Warranty Certificate and other related documents. Delivery of materials will not be accepted on Sundays and HDC Holidays. No goods vehicle shall be permitted into the protected area during night-time. Detention of goods vehicle, if any, will be on supplier's account. The authorized representative of the Successful Bidder should be present at the time of delivery.</p>	
25	<p>INSPECTION:</p> <p>Inspection of materials as per Bill of quantity will be carried out by authorized person of Medical Division, HDC at store after delivery of materials. The material will be accompanied with manufacturer's test certificate, fitness certificate, warranty certificate etc. as stated in clause 24. The materials supplied should strictly conform to the specification mentioned against the items in the Tender / order.</p>	AGREE
26	<p>REJECTION OF MATERIALS:</p> <p>Notwithstanding the inspection and passing of materials by Trustees' authorized person, any material found to be defective in quality and not conforming to the relevant specification, shall be liable for rejection and the supplier shall replace the same at his cost and arrangement at the earliest.</p> <p>The supplier shall at his own arrangement and cost replace within a period of 1 (one) month all such dispatched materials that have either been rejected by Trustees' authorized person, or have been found in defective / broken / damaged condition after unloading.</p> <p>Rejected materials shall be at Supplier's risk. They must be collected from the Trustees' Stores, H.D.C. within a fortnight from the date of rejection on observing usual procedure on the matter. If the contractor fails to remove such materials within a reasonable time, the Trustees shall have the right to dispose of the same and the supplier shall have no claim against the Trustees in respect of the said rejected materials.</p>	AGREE
27	<p>WARRANTY:</p> <p>The product supplied should be warranted for a period of 24 months from the date of acceptance against any manufacturing defect or poor performance. If any defect develops within that period, the materials will have to be replaced free of cost by the supplier.</p> <p>The supplier will have to ensure and provide after sale product support service for the spares / stores, assemblies / subassemblies in case of any defect, fitment problem etc. during warranty period at their own risk, cost & arrangement.</p>	AGREE
28	<p>TRANSIT RISK:</p>	AGREE

	Transit risk will be on supplier's account since the delivery is to be made on F.O.R. destination basis.	
29	PACKING: Supplier(s) shall be responsible for proper packing and delivery of materials in good condition. Materials shall be packed in proper way by the supplier at his own cost for protection against damage, loss etc.	AGREE
30	CERTIFICATES:	
30.1	Certificate of origin issued by manufacturer, Warranty Certificate, Manufacturer's Test Certificate, Fitment Certificate for spares are required to be submitted with supply.	AGREE
30.2	The bidder shall submit a certificate in the prescribed proforma (Annexure-X) to the effect that the necessary documents that are submitted as per tender conditions are genuine and correct. In case, any document is found to be false / forged / incorrect at any point of time including execution of contract, he shall be liable for all consequences and responsible for making good any loss to the trustees. Moreover, in such case trustees reserve the right to take action against the bidder as deemed proper.	AGREE
31	TECHNICAL CATALOGUE / PRODUCT DATA SHEET: The bidders shall have to submit scanned copies of printed Technical Catalogue / Product Data Sheet of their quoted product(s) along with their techno-commercial bids.	AGREE
32	RISK PURCHASE: In case of supplier's failure and at the absolute discretion of the Medical Superintendent (Medical Division), the work may be ordered to be completed by some other agency at the risk and expense of the supplier (successful tenderer) after a minimum three days' notice in writing has been given to the supplier by the Medical Superintendent or his representative. In case of risk purchase extra cost will be borne by the supplier (successful tenderer).	AGREE
33	BANNED OR DE-LISTED CONTRACTORS: Bidders must give a declaration to the effect that they have not been banned or de-listed by any Government or Quasi-Government Agency or PSU. If a Bidder has been banned / de-listed by any Government or Quasi-Government Agency or PSU, the details of any such ban must be clearly stated along with relevant documents which the Bidder has to enclose together with Techno-Commercial Bid. Incorrect declaration or suppression of facts will lead to rejection of the Offer.	AGREE
34	FORCE MAJEURE: In the event of either party being rendered unable by Force Majeure to perform	AGREE

	any obligation required to be performed by them under the contract, the relative obligation of the Party affected by such Force Majeure shall upon notification to the other Party be suspended for the period during which Force Majeure event lasts. The cost and loss sustained by either party shall be borne by respective parties The Term 'FORCE MAJEURE' as employed herein shall mean acts of God, Earthquake, Floods and Hurricane / Cyclone, War, Revolution, Riot, Fire, Strike excluding Strike by the employees of the Supplier or their Sub-contractors. Upon the occurrence of such cause the party alleging that it has been rendered unable as aforesaid, shall notify the other party in writing immediately but not later than 7 (seven) days of the alleged beginning thereof giving full particulars and the satisfactory evidence in support of its claim.	
35	JURISDICTION OF COURT: The contract shall be governed by all relevant Indian Acts applicable within the jurisdiction of High Court at Calcutta.	AGREE
36	WORKMEN COMPENSATION: The successful bidders must cover his employees / workers, who will be engaged for delivery, unloading & stacking job at HDC's site, under workmen compensation act, fatal accident act and personal injuries insurance act for protection against any injury / accident and shall have to bear all the consequences and cost as applicable as per relevant acts.	AGREE
37	COMPREHENSIVE MAINTENANCE CONTRACT (for a period of five years after expiry of Two-years Warranty period):	AGREE
37.1	Annual Cost of Comprehensive Maintenance Contract should be 7% of Base price of Equipment + GST for 1 st , 2 nd and 3 rd year of Comprehensive Maintenance Contract (after 2 years warranty) and 10% of Base price of Equipment + GST for 4 th and 5 th year of Comprehensive Maintenance Contract (after 2 years warranty).	AGREE
37.2	The Maintenance Contract shall be Comprehensive in nature. The rate should be valid for 5 (five) years after 2 years warranty period. Comprehensive Maintenance Contract shall include all charges / cost towards repair / replacement of defective components / parts and consumables / disposables (required to be changed periodically), at bidder's own risk and responsibility. Authorized Service Engineer must attend any number of break-down calls whatsoever occur during the maintenance period apart from the half yearly Preventive Maintenance Services during the aforesaid contract period.	AGREE
37.3	Equipment and its accessories required for Comprehensive Maintenance Contract should be carried by the authorized person of OEM / authorized Dealer, at their own cost.	AGREE
37.4	Component / spare parts are to be replaced by OEM spares only. Cost of spare parts should be borne by the supplier.	AGREE
37.5	The Breakdown call must be attended within 48 hours from the time of reporting of breakdown call by FAX / e-mail etc. In case of major breakdown / failure, the same	AGREE

	<p>may be repaired / replaced within a period of 15 days without imposition of any compensation if Medical Superintendent, Medical Division, HDC (Port Hospital) feels it reasonable and justified, failing which compensation will be imposed as follows:</p> <p>In the event of failure to commission the equipment within the stipulated date or such extension thereof as may be allowed by the Medical Superintendent in writing, bidder shall be required to pay as compensation to the trustees @ ½ % of respective year's maintenance contract value for every week delay in commissioning of the equipment (part of week will be treated as full week), provided always that the amount of such compensation under the provision of this clause does not exceed 10% of the respective yearly Basic Maintenance Contract value. Without prejudice to any of their legal rights, the Trustees shall have the power to recover the said amount of compensation / damage from the money due or likely to become due to the bidder. The payment or deduction of such damages shall not relieve the bidder from his obligations to complete any other liabilities and obligations under the contract. In case of bidder's failure and at the absolute discretion of the Medical Superintendent, the work may be ordered to be completed by some other agency at the risk and expense of the bidder after a minimum of three days' notice in writing has been given to the bidder by the Medical Superintendent or his representative.</p>	
37.6	Preventive Maintenance must be done half yearly. In case the Preventive maintenance is not done within the scheduled month, then unless extension is allowed by the Medical Superintendent in writing, above noted clause 37.5 will be invoked.	AGREE
37.7	<p>All equipment under contract should be calibrated once a year by competent person with the help of standard calibrated instruments to be arranged and transported by the supplier at their own cost and risk. The calibration of standard instruments must be traceable to National Standard. After the calibration is done, one sticker should be put on the equipment mentioning the date of last calibration and next due date of calibration. A certificate of calibration must be issued to Haldia Dock Complex, Syama Prasad Mookerjee Port, Kolkata for each equipment separately mentioning the parameters on which the calibration was done along with the test results.</p> <p>Total 5 (Five) numbers of calibrations at an interval of one year should be done for each equipment under contract during the 5 (five) years of Comprehensive Annual Maintenance contract. First such calibration should be done immediately after completion of two years of installation and not more than one month after that. Next calibration should be done immediately after completion of two years of installation and not more than one month after that and so on.</p> <p>In case the calibration is not done within the scheduled month, then unless extension is allowed by the Medical Superintendent in writing, above noted clause 37.5 will be invoked.</p>	AGREE
37.8	In case the equipment or its accessories are required to be repaired outside the premises of Port Hospital, Haldia Dock Complex, then:	AGREE

	<p>(a) The bidder shall indemnify (on the non-judicial stamp paper) Haldia Dock Complex, Syama Prasad Mookerjee Port, Kolkata and every member, officer, employee and equipment of Syama Prasad Mookerjee Port, Kolkata against all actions, proceedings, claims, costs, expenses whatsoever in respect of or arising out of any failure by the bidder in the performance of his obligation under the contract.</p> <p>(b) The bidder must provide Haldia Dock Complex, Syama Prasad Mookerjee Port, Kolkata with an Indemnity Bond (on non-judicial stamp paper) for keeping Syama Prasad Mookerjee Port, Kolkata's Hospital equipment / accessories (as per quantity mentioned in relevant challans / delivery notes / documents) in safe custody and in correct quantity and quality till delivery at the specified store / delivery point of Syama Prasad Mookerjee Port, Kolkata, Haldia Dock Complex and handing over the same to the authorized Store-in-charge of the specified store / delivery point of Syama Prasad Mookerjee Port, Kolkata, Haldia Dock Complex.</p> <p>(c) The bidder will have to indemnify through INDEMNITY BOND to the effect that equipment / its parts are to be brought back and commissioned at his / her own risk and responsibilities without any extra cost to be borne by Haldia Dock Complex.</p> <p>The bidder will have to make interim alternative arrangement against such equipment, taken for repair outside, till the commissioning of the original equipment is made.</p>	
38	SPECIAL TERMS AND CONDITIONS:	
38.1	Supplier should have service centre in Kolkata or adjacent area.	AGREE
38.2	Comprehensive Maintenance Service should be provided after expiry of warranty period by competent Authorized Service Engineers.	AGREE
38.3	The Supplier should provide free training to at least two Doctor, two Nurse and three Attendants on equipment operation and its daily maintenance after installation.	AGREE
38.4	Instrument with latest technology will be preferred.	AGREE
38.5	Approximate life span of the equipment should be mentioned separately with the bid.	AGREE
38.6	The bidder should also provide list of consumables if any for running the instrument mentioning present price list, source, shelf life, periodicity etc. separately with Techno-commercial part of the bid.	AGREE

(To be downloaded, filled up, signed with office seal, scanned and uploaded)

BID DOCUMENT FEE DETAILS

Details of Bid Document Fee deposited should be entered by the participating bidder in the space provided below:

Bid Document Fee detail		
1	Name of remitting bidder	
2	E-Tender No.	
3	Amount remitted in Indian Currency	
4	Date of remittance	
5	Demand Draft / Banker's Cheque No.	
6	Name of the drawee Bank and Branch	

ANNEXURE - V

(To be downloaded, filled up, signed with office seal, scanned and uploaded)

E-Tender no.: 2021_KoPT_614677_1

BILL OF QUANTITIES (UN-PRICED BID)

[BIDDERS NOT TO QUOTE PRICE HERE]

Sl. No.	Name and Description of Equipment	Qty.	Unit	If your offer exactly matches with HDC's specification, write "YES" and give your technical details & specify make / brand
1.	Supply, delivery, installation and commissioning of C-Arm Image Intensifier System (with accessories), as per Technical Specifications.	1	No.	

Sl. No.	Name and Description of work	If your offer exactly matches with HDC's terms and conditions of Comprehensive Maintenance Contract write "YES"
2	Comprehensive Maintenance Contract of quoted C-Arm Image Intensifier System (with accessories) in the 1 st year after expiry of warranty period.	
3	Comprehensive Maintenance Contract of quoted C-Arm Image Intensifier System (with accessories) in the 2 nd year.	
4	Comprehensive Maintenance Contract of quoted C-Arm Image Intensifier System (with accessories) in the 3 rd year.	
5	Comprehensive Maintenance Contract of quoted C-Arm Image Intensifier System (with accessories) in the 4 th year.	
6	Comprehensive Maintenance Contract of quoted C-Arm Image Intensifier System (with accessories) in the 5 th year	

Note:

- 1) Only Basic Price of C-Arm Image Intensifier System (with accessories), as per Technical Specifications is to be quoted electronically.
- 2) Yearly Payable Amount (Basic) for Comprehensive Maintenance Contract (CMC) would be as follows:

During 1 st , 2 nd & 3 rd year (after expiry of warranty period)		7% of the aforesaid quoted Base Price of C-Arm Image Intensifier System (with accessories)
During 4 th & 5 th year (after expiry of warranty period)		10% of the aforesaid quoted Base Price of C-Arm Image Intensifier System (with accessories)

- 3) Applicable GST on the Basic Price of C-Arm Image Intensifier System (with accessories) and Yearly Payable Amount (Basic) for Comprehensive Maintenance Contract (CMC) will be paid extra.

ANNEXURE - VI

PRE-QUALIFICATION CRITERIA OF TENDERERS:

Following documents for meeting the pre-qualification criteria are required to be uploaded by the tenderer along with offer otherwise their offer may be rejected:

1. The prospective bidder(s) shall submit credential for supply of similar type of medical equipment to Govt., PSU or Public / Private organization of repute, amounting to total cumulative ordered value of Rs. 11,53,323.00 (Rupees eleven lakh fifty three thousand three hundred and twenty three only) in any number of orders, during last 5 (five) years (i.e. for the period), which should be substantiated by producing relevant purchase order copies along with any one or more of the following documents –

- Receipted Challan,
- Certificate of Execution,
- Goods Receipt Note,
- Excise Invoice,
- Tax Invoice,
- Consignment Note.
- Completion Certificate.

Or any other documents as a proof of supply.

2. Certified copies of audited balance sheet and Profit and Loss account / Trading account for the last 3 (three) financial years, ending on 31.03.2020
3. G.S.T Registration Certificate.
4. Up-to-date Professional tax payment challan (if applicable).
5. Copy of valid Dealership / Distributorship Certificate in case of dealer / distributor.
6. Certificate of origin mentioning make / brand name and full particulars of source, i.e. manufacturer's name, address, telephone no, email, fax no etc.
7. Scanned copy of the printed brochure of the quoted equipment clearly showing the make, model and technical specifications.

Copies of all supporting documents must be signed by the bidder along with office seal, scanned and uploaded. Bidder may be asked to produce original document for verification if needed.

(To be downloaded, filled up, signed with office seal, scanned and uploaded)

DECLARATION OF THE BIDDER

Medical Superintendent (Medical Division)
Haldia Dock Complex

(Ref: E-Tender no.: 2021_KoPT_614677_1)

I / We have examined carefully, read and understood the above Terms and Conditions, Specifications and General Conditions of Contract. I / We hereby tender and undertake to execute and complete all the works required to be performed in accordance with the Specifications, Bill of Quantities, General Conditions of the Contract and the Terms and Conditions as stated in the Tender and at rates and prices set out in the annexed Bill of Quantities within the time period as stated in the Tender. In the event of our Tender being accepted in full or, in part, I / we also hereby agree that the said Tender, Specifications, Bill of Quantities, General Conditions of Contract and the Terms and Conditions as stated in the Tender together with the acceptance thereof in writing by or, on behalf of the Trustees shall form the Contract.

OR

I / We have submitted documentary evidences for Micro & Small Enterprises (MSEs) registered with NSIC (under single point registration scheme) as per tender condition.

(Please strike out the alternative which is not applicable in your case out of the above two)

I / We agree that the period for which the Tender shall remain open for acceptance shall be 120 days.

Date:

Place:

Signature of bidder with office seal

Name: _____

Address: _____

Phone No. & Fax No.: _____

E-Mail ID: _____

(To be downloaded, filled up, signed with office seal, scanned and uploaded)

BIDDER'S INFORMATION

**Medical Superintendent,
Haldia Dock Complex**

Tender ref. no. MED/003/GENL/879, Dt. 22.12.2020

E-Tender No. 2021_KoPT_614677_1

Name of work/Item Description: Supply, delivery, installation & commissioning of 1(one) no. C-Arm Image Intensifier at the Port Hospital, Haldia Dock Complex including Comprehensive Maintenance Contract (CMC) for 5 years, after expiry of warranty period.

Name of the Company:

Address:

Contact Person's Name:

Phone:

Fax:

E-Mail Address:

Have you studied the Pre-Qualification requirement of the selected tender?	Yes / No
Is the company having Copy of G.S.T Registration Certificate?	Yes / No
Is the company having Current valid Professional Tax Payment Challan (PTPC)?	Yes / No
Is the Company meeting the pre-qualifying criteria mentioned in the NIT?	Yes / No
Confirm that you will furnish the documentary evidence against pre-qualification criteria along with your offer.	Yes / No
Are you MANUFACTURER of the tendered materials? Please indicate your status.	Yes / No

(a) I / We hereby declare that I / We have not been banned or, de-listed by any Government or Quasi-Government Agency or Public Sector Unit.

(b) I / We hereby enclose the details of any ban / de-listing imposed on my / our agency by any Govt. / Quasi - Govt. Agency or, PSU.

[Please strike out the alternative which is not applicable in your case out of the two and initial the same.]

I / We agree to upload the copies of pre-qualification documents as per the Notice Inviting Tender along with our offer. I / We undertake and confirm that in case we do not submit these Pre-qualification documents with our offer or the documents are not found in order by HDC / not acceptable to HDC, our tender shall be liable for rejection.

(To be downloaded, filled up, signed with office seal, scanned and uploaded)

INDICATE THE FOLLOWING DETAILS OF STATUTORY LEVIES

E-Tender no.: 2021_KoPT_614677_1

For C-Arm Image Intensifier (with accessories) :

SL. NO.	HSN Code	TARIFF HEAD	WHETHER APPLICABLE (GIVE TICK MARK)		Percentage (%)
			YES	NO	
1.		SGST			
2.		CGST			
3.		IGST			

For Comprehensive Maintenance Contract of C-Arm Image Intensifier (with accessories):

SL. NO.	SAC Code	TARIFF HEAD	WHETHER APPLICABLE (GIVE TICK MARK)		Percentage (%)
			YES	NO	
1.		SGST			
2.		CGST			
3.		IGST			

Signature of bidder with office seal

(To be downloaded, filled up, signed with office seal, scanned and uploaded)

PROFORMA FOR DECLARATION OF GENUINENESS OF DOCUMENTS

To,

Medical Superintendent,
Medical Division
Haldia Dock Complex
P.O: Haldia Township,
Dist. - Purba Medinipur,
West Bengal,
PIN-721607

Dear Sir,

Subject: **Declaration of genuineness of documents submitted for E-Tender No. 2021_KoPT_614677_1 against HDC's Tender ref. no. MED/003/GENL/879, Dt. 22.12.2020**

We, M/s....., the bidder against the subject tender, hereby declare that all documents, submitted with tender as per tender condition or to be submitted during execution of contract, are genuine and correct.

In case any document is found to be false / forged / incorrect at any point of time including execution of contract, we shall be liable for all consequences and responsible for making good any loss to the trustees. Moreover, in such case trustees reserve the right to take action against us as deemed fit.

Yours faithfully,

Signature of bidder with office seal

Name of Bidder: _____

For & on behalf of M/s _____
(Name of Manufacturer)

Note: This letter of authority should be on the Letter-Head of the manufacturing concern and should be signed by a person competent and having the power of attorney.

TECHNICAL SPECIFICATIONS FOR HIGH FREQUENCY C-ARM SYSTEM

The following are the minimum requirements. Products offered must meet these parameters herein. A mobile C-Arm Image Intensifier required for use in Cardiology, Orthopaedics, Urology to be used in Port Hospital, Haldia Dock Complex, Microprocessor controlled C-Arm machine should provide excellent image quality at low radiation.

Sl. No.	Technical specifications / composition of tender enquiry	Compliance on each parameter (Tick- YES/NO).
1.	Mechanical motion requirements for C-Arm:	
a.	Motorized Vertical travel: Minimum 400 mm or more	
b.	Horizontal travel: 200 mm or more	
c.	Rotation of C-Arm: +/-180 deg. or more	
d.	Pivotal rotation: +/-12.5 deg. or more	
e.	Orbital rotation: minimum 120 deg. (+90 deg. To minimum -30 deg.) or better	
f.	Depth / Radius of C-Arm: 630 mm or better	
g.	Free space between Image Intensifier & X-ray tube: Minimum 760 mm or more	
h.	Source of Image Intensifier distance (SID): 940 mm or more	
2.	Collimator: Iris Collimator	
3.	The C-Arm should have facility of locking the C-Arm movement with easy to turn handle on control unit. There should be wheel with cable deflector	
4.	Image Intensifier should have at least triple field 9" input diameter offering resolution and contract ratio (25:1 or better)	
5.	Direct Radiography: Radiography should be possible on a cassette to be fitted in a holder for 10X 12 inches cassette. The unit should be complete.	
6.	X-ray Generator: High frequency (>40 KHz), at least 3.5 KW or even better. X-ray generator with high capacity stationary anode X-ray tube of dual foci of 0.6 sq.mm for fluoroscopy and 1.5 sq.mm for radiography.	
7.	Monoblock Thermal Capacity should be 500 KJ.	
8.	The Boosted / High Definition Fluro should be 7.5 mA or better.	
9.	Pulse fluoroscopy: 40 – 120 KV in 1KV steps.	

10.	MA output: Minimum up to 0.1 – 3.0 mA	
11.	Snapshot: Minimum 8.0 mA or better	
12.	Pulse fluoroscopy rate selectable: 1, 2 pulses per second.	
13.	Automatic dose rate regulation with KV & mV control.	
14.	Time totaler (cumulative timer device) for fluoroscopy with facility for alarm after every 5 minutes of fluoroscopy.	
15.	Radiography output: 40 -110 KV in 1 KV steps (or more).	
16.	The Radiography mAs range: up to 200 mAs or better.	
17.	The Radiography mA max: up to 70 mA or better.	
18.	The system should have a facility to select KV and mA in Manual / Auto mode.	
19.	X-Ray exposure should be initiated through the Foot Switch & Hand held Switch, both for Fluoro and Radiography or foot switch for fluoro and hand held switch for Radiography.	
20.	Imaging Section:	
a.	The image intensifier should have triple field 9"/6"/4.5" input diameter with 8.1,100 lines X-ray Grid.	
b.	TV Camera should be High Resolution Compact CCD/ CMOS camera 1 million Pixels/1kx1k at 25 fps.	
c.	Modular Trolley with 2 Nos. Medical Grade 19" Monitors or better.	
d.	The System should have facility to rotate the image continuously.	
21.	Digital Image processing: Should incorporate digital embedded memory / PC based image memory with the standard features as mentioned.	
a.	Window and Level	
b.	Real time noise reduction by temporal averaging 02/04/16 frames.	
c.	Real time rotation (bilinear interpolation).	
d.	Real time negative, mirror, contrast stretching operations.	
e.	Digital zoom x 2 x 3 (interpolated).	
f.	Patient folders for image storage and management.	
g.	Patient data entry through alphanumeric keyboard.	
h.	Image storage of 25,000 or more on a 1024 x	

	1024 matrix.	
i.	The system should have automatic dose level selection	
j.	It should preferably have automatic image parameter selection with capability of switching on to manual selection.	
k.	It should have image annotation facility; measuring of distances and angles, entering of demographer data of patients, support of DICOM report facility.	
l.	Image Vertical and horizontal reversal should be possible on the LH image after fluoroscopy.	
22.	<p>Integrated Laser Aimer System: There should be access of Laser Aimer with On/Of facility at control panel and indicator should be on live image.</p> <p>The complete functional system must be quoted with dual channel Laser light source, preferably on image intensifier unit, to reduce the X-ray dose, built in product meter for display of X-ray dose (calculative patient dose display).</p>	
23.	The control panel should have the facility of display of all Fluoroscopic and Radiographic parameters viz. KV, mA, time and operating mode, image rotation, image flip, magnification, real time tube head temperature indicator, with bar graph.	
24.	Calculative patient dose should display on monitor.	
25.	Emergency Stop Switch: Must be incorporated for manual shut-off of the system.	
26.	<p>Data transfer and documentation: DICOM Export.</p> <p>USB 2.0 or higher, for exporting single image</p>	
27.	<p>Other accessories:</p> <ol style="list-style-type: none"> Two sets of sterile drape for the X-ray tube assembly, image intensifier and C-Arm. Light weight lead aprons (04 nos.), thyroid shields (04 nos.). 	
28.	Power Requirements:	
a.	The system should have Isolation transformer for safeguarding the equipment from power surge, spike, voltage fluctuations, guard against electric shocks	
b.	Power Input: 230V+/- 10% AC, 50Hz. fitted with standard 16 A plug top.	
c.	Suitable Stabilizer should be provided along with the unit.	
d.	UPS with at least 15 minute backup mounted in trolley for the software should be provided.	
29.	Foot operated lock for locking machine	

	movements on floor is to be provided.	
30.	Should generate Error code for troubleshooting.	
31.	Warranty: Company should provide comprehensive maintenance warranty of 2 years followed by 5 Yrs. CMC included.	
32.	Standards, safety and training:	
a.	The System should be European CE Certified with Notified Body No./FDA Approval / AERB & BIS approval and compliant with all statutory regulations for the equipment.	
b.	The equipment should be Atomic Energy Regulatory Board (AERB) approved and should submit documentation for the same.	
c.	The unit shall be capable of being stored continuously in ambient temperature of 0-50 deg. C and relative humidity of 15-90% or 0-40 deg.C and relative humidity, maximum of 90% at 30 deg.C (Non condensing).	
d.	The unit shall be capable of operating in ambient temperature of 20-30 deg.C and relative humidity of less than 70% or in temperature of 10-40 deg.C, and humidity 30-75% (Non condensing).	
e.	Users/Technical/Maintenance manuals to be supplied in English.	
f.	Should provide training to end users.	

Mandatory Requirement

- 1) DIRECT PRESENCE OF PRINCIPAL COMPANY OR ITS AUTHORISED AGENT/DEALER/DISTRIBUTOR/STOCKIST IN INDIA.
- 2) SERVICE CENTRE FACILITY IN KOLKATA/HALDIA.
- 3) COST OF COSUMABLES/DISPOSABLES AND THOSE SPARES WHICH ARE NOT COVERED UNDER WARRANTY/CAMC, REQUIRED TO BE CHANGED PERIODICALLY WITHIN THE DECLARED LIFE SPAN ARE TO BE DISCLOSED.
- 4) CE/FDA CERTIFICATION.

BID SECURING DECLARATION

To,
 Medical Superintendent
 Haldia Dock Complex
 Syama Prasads Mookerjee Port, Kolkata

I/We, the undersigned, declare that:
 I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration.

I/We accept that I / We may be disqualified from bidding for any tender with you for a period of three years from the date of notification if I am / We are in a breach of any obligation under the bid conditions, because I/We

- a) have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or
- b) having been notified of the acceptance of our Bid by the purchaser during the period of bid validity
 - (i) fail or refuse to execute the contract, if required, or
 - (ii) fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders.

Signed: (insert signature of person whose name and capacity are shown)

Name: (insert complete name of person signing the Bid Securing Declaration)

Dated on ____ day of _____ (insert date of signing) Corporate Seal:

Note: This letter of authority shall be on printed letter head of the Bidder.

Supply, delivery, installation, commissioning and Comprehensive Maintenance of C-Arm Image Intensifier

PART – II

E-Tender No. 2021_KoPT_614677_1

PRICED BILL OF QUANTITIES

(BIDDERS NOT TO QUOTE PRICE HERE)

BOF Item No.	Name and Description of Equipment	Qty.	Unit Rate of F.O.R. up to HDC's Store at Haldia Basis	Excise duty	Amount of G.S.T.	Any other levies if applicable	Calculation of Landed Cost
			(Rs. / Unit)	(Rs. / Unit)	(Rs. / Unit)	(Rs. / Unit)	(Rs. / Unit)
			a	b	c	d	e = (a+b+c+d)
1	C-Arm Image Intensifier	1	To be submitted electronically	To be submitted electronically	To be submitted electronically	To be submitted electronically	To be submitted electronically

N.B. Cost of Comprehensive Maintenance Contract should be 7% of Base Price of Equipment + GST for 1st, 2nd and 3rd year of Comprehensive Maintenance Contract and 10% of Base Price of Equipment + GST for 4th and 5th year of Comprehensive Maintenance Contract (Cost of Comprehensive Maintenance Contract need not be quoted separately).