

E-TENDER
FOR
SUPPLY, INSTALLATION, TESTING &
COMMISSIONING
OF
AUTOMATIC BOOM BARRIER SYSTEM
AT
REGIONAL SCIENCE CITY,
LUCKNOW – 226 024



REGIONAL SCIENCE CITY
(NATIONAL COUNCIL OF SCIENCE MUSEUMS)
ALIGANJ EXTENSION, SECTOR-E (EKTA VIHAR),
LUCKNOW – 226 024

NOTICE INVITING E-TENDER

TENDER No. RSCL/1801/E-Tender-06/2019-20

Online digitally signed E-Tenders are invited for **Supply, Installation, Testing & Commissioning of Automatic Boom Barrier System at Regional Science City, Lucknow-226 024** as per the Centre's Technical specification. Agencies may download the Tender Documents from Central Public Procurement Portal (CPPP): <http://eprocure.gov.in/eprocure/app> or from Centre's website www.rscl.nscd.gov.in as per the following schedule:-

Bid Document Published Date	18 th December, 2019 (15:00 Hr.)
Bid Document Download Start Date	18 th December, 2019 (15:00 Hr.)
Bid Clarification Start Date	18 th December, 2019 (15:00 Hr.)
Bid Submission Start Date	18 th December, 2019 (15:00 Hr.)
Bid Clarification End Date	24 th December, 2019 (16:00 Hr.)
Bid Submission End Date	26 th December, 2019 (15:00 Hr.)
Technical Bid Opening Date	27 th December, 2019 (15:30 Hr.)
Estimated Cost	₹1.60 Lakh
Earnest Money Deposit	₹4,000/-
Period of Completion of Work	20 days

Online bid both Technical Bid and Financial Bid, should be uploaded by the due date and time as per the above schedule. The responsibility to ensure the same lies with the bidders. Off-line tenders shall not be accepted and no request in this regard will be entertained whatsoever. **Online Technical Bid will be opened at the first instance in Regional Science City, Lucknow at 15:30 hours on 27th December, 2019 for Technical Evaluation as well as selection of technically acceptable offers.** In the second stage, the Financial Bids of only the selected and techno-commercially acceptable offers / system / equipment will be opened. Decision of the Centre, regarding selection of eligible and qualified vendors / firms for opening the Financial Bid shall be final and binding on the bidders. Bidders may be present during opening of tenders.

RSC, Lucknow reserves the right to accept or reject any or all tenders in full or part without assigning any reason whatsoever. RSCL shall also not be bound to accept merely the lowest tender but the technical suitability, capability and superiority of the equipment / system as well as after sales service including infrastructure to render such service, etc. shall be of prime consideration for selection of the equipment /system.

CHECK LIST

Check list of Tender No. RSCL/1801/E-Tender-06/2019-20 for **Supply, Installation, Testing & Commissioning of Automatic Boom Barrier System** at Regional Science City, Lucknow-226024

Sl. No.	Description	Yes	No
01.	Whether E-Tender uploaded in Two parts (i.e. Technical & Financial) separately. Please note that one set of original signed bid must be delivered at RSC, Lucknow before the time of opening Technical Bid.		
02	Whether Tender documents carefully studied & understood.		
03	Whether Tender documents duly signed and stamped on all pages is scanned and uploaded as Part – I of the Tender in Central Public Procurement Portal.		
04	Whether Earnest Money of ₹4,000/- submitted by e-transfer (NEFT/RTGS). E-transfer payment details has to be mentioned in Annexure-E		
05	Whether Declaration regarding Non-relation, duly signed and stamped, and scanned copy of the same uploaded as Part – I of the Tender in Central Public Procurement Portal. Annexure C		
06	Whether Declaration certifying that there is no extra conditions quoted in the Offer Form duly signed and stamped, and scanned copy of the same uploaded as Part – I of the Tender in Central Public Procurement Portal. Annexure D		
07	Whether undertaking certifying that works will be executed strictly as per laid technical specification and terms & conditions as mentioned in tender document. Annexure E		
08	Whether Technical Bid Form duly signed and stamped, and scanned copy of the same uploaded as Part – I of the Tender in Central Public Procurement Portal (Annexure-H)		
09	Whether scanned copy of "Technical specification and scope of work "duly signed and stamped and same uploaded as Part-I of the Tender in Central Public Procurement Portal (Annexure-F)		
10	Whether Financial Bid duly filled in MS-Excel and same uploaded as Part-II of the Tender in Central Public Procurement Portal (Annexure-G)		
11	Did you visit the actual site for execution of the work?		

Date:

Signature of the Tenderer

Place:

Official Seal

General Information and Instructions

1. The instructions given herein will be strictly binding on the bidders and deviation, if any will make the tender or tenders liable to be considered invalid. Tenders incorporating additional conditions by the bidder are liable for rejection.
2. Bids shall be submitted online only at CPPP website: <https://eprocure.gov.in/eprocure/app> Manual bids shall not be accepted.
3. The instructions given in “**Annexure-A**” for “**Instruction for Online Bid Submission**” should be strictly followed during submission of the Bid.
4. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
5. An agent of foreign OEM, for submitting the offer on behalf of OEM, would be required to produce a copy of their legal bid agreement with their principal as an Indian agent failing which their bid would be disqualified.
6. Bid should be submitted along with the **Earnest Money of ₹4,000/- (Rupees Four Thousand only)** through crossed Demand Draft / Pay Order on any nationalized bank of India or payment online by NEFT / RTGS in favour of “**Regional Science City**”, **Payable at Lucknow**” (**Bank Account Details** of Regional Science City, Lucknow has been mentioned in **Annexure-I** of the Tender Document). Earnest Money deposit in the form of Bank Guarantee /Bond or any other instrument shall not be accepted and shall be rejected straightway. Earnest Money deposits in respect of such offers which are not accepted will be returned to the bidders within 20 working days from the date on which the final decision is taken about the source from which the items under tender are to be procured or within 2 (two) months from the date of the opening of the tenders, whichever is earlier. No interest will be paid on the Earnest Money deposited with the Council. Earnest Money deposit in respect of the successful bidders will be retained with the RSCL until entire execution of the order as per terms of the tender. If the successful bidder fails to execute the order strictly as per the RSCL’s specification in full or part within the stipulated delivery period of the purchase order, the Earnest Money deposit retained with the RSCL shall be forfeited forthwith after cancellation of the concerned order. In case of non-receipt of EMD, the Tenders are liable to be rejected.
7. **Validity of Bids:** The Bids should remain valid for 90 days from the date of opening of Financial Bid.
8. **Rejection of Bids:** Canvassing by the Bidder(s) in any form, unsolicited letter and post-tender correction may invoke summary rejection. Conditional tenders will be rejected. Non-compliance of applicable General Information and Instructions will disqualify the Bid.
9. The Bidders should have Digital Signature Certificate (DSC) for filling up the Bids. The person signing the tender documents should be authorized for submitting the on line e-tender.
10. The Bidders shall fill up the Prescribed Format for submission of **Technical Bid as per “Annexure-H”** format duly signed by the authorized signatory. The person signing the tender document should be authorised for submitting the online e-tender.
11. The Financial Bid (BOQ) shall be filled in and signed by the authorized signatory online as per Proforma “**Annexure- G**” available at Central Public Procurement Portal e-tender system website <http://eprocure.gov.in/eprocure/app>. off line Financial Bid shall not be accepted.

12. DOCUMENTS COMPRISING THE BID:

The bids prepared by the bidder shall comprise of

- (1) The Technical Bid and Technical Presentation
- (2) Financial Bid (BOQ)

BID: -

Tender must be uploaded in two separate sets- namely set-1 (Technical Bid) and set-2 (Financial Bid). The set-1 will comprise of

Set - 1

- i) “Technical Bid” (as per **Annexure-H** format) duly filled in and digitally signed with official stamp. Upload scanned copy.
- ii) All relevant documents related to “Technical Bid” as per “**Annexure-H**”. Upload scanned copy.
- iii) The Technical Brochures of each equipment with technical explanation for every feature of the product offered by the bidders. Upload scanned copy.
- iv) The scanned copy of the Demand Draft for **₹4,000/-** (Rupees Four thousand only) as Earnest Money Deposit.
- v) The scanned copy of “General Terms & Conditions” (**Annexure-B**) duly signed by the Authorized Signatory with official stamp as a token of acceptance of the bidders.
- vi) The scanned copy of “Technical specifications and Scope of Work” (**Annexure-F**) duly signed by the Authorized Signatory with official stamp as a token of acceptance of the bidders.
- vii) Scanned copy of Declarations at **Annexure C**
- viii) Tenderers are required to submit along with the tender in Part-I envelope, details of complete technical specifications, procurement strategy, flow chart of the work, erection strategy and a bar chart on how the work shall be completed within the stipulated time as per Clauses of the General terms and conditions.
- xi) Declaration certifying that there is no extra conditions quoted in the Offer **Annexure D**
- xii) Declaration certifying that works will be executed strictly as per laid technical specification and terms & conditions as mentioned in tender document. **Annexure E.**

Set-2

- i) The “Financial Bid (BOQ)” (as per **Annexure- G** format) i.e. Schedule of Price Bid in the form of attached Proforma duly filled in and digitally signed

N.B.:-

The bidders shall consider the prevailing tax rates while quoting the rates. However, in the event of any changes in the statutory taxes and duties, the rates applicable at the time of payment shall be made by the competent authority of the RSC, Lucknow against submission of supporting documentary evidence.

The Cover-1, i.e. Technical Bid shall be opened by the Regional Science City at the first instance and evaluated by the competent authority of the Regional Science City. At the second stage, the Set-2 containing Financial Bid of only techno-commercially acceptable offers shall be opened for further evaluation and ranking before awarding the contract. Date of opening of the financial (Price) bid shall be intimated to only such vendors who will be finally qualified at technical stage.

13. Authorities of Regional Science City, Lucknow do not bind themselves to accept mere lowest tender and reserves the right to reject or accept any or all tenders wholly or partially without assigning any reason whatsoever.
14. Order shall be placed in favour of a single agency considering the total cost arrived based upon consolidated BOQ as per **Annexure-G**.

REGIONAL SCIENCE CITY
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ALIGANJ EXTENSION, SECTOR-E (EKTA VIHAR), LUCKNOW – 226024

TENDER No. RSCL/1801/E-Tender-06/2019-20

Instructions for Online Bid Submission

1. 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.
2. 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 enrol on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link “**Online Bidders Enrolment**” 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 enrolment, 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. Bidders may then log-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 tenders they are interested in, 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 / e-mail in case there is any corrigendum issued to the tender document.
3. The bidders 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. Bidders should take into account any corrigendum published on CPPP in connection with 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 sets 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. Bidders, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF / 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. Bidders should log-in to 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 time. Bidders will be responsible for any delay due to other issues.
2. The bidders have to digitally sign and upload the required bid documents one by one as indicated in the tender document.
3. Bidders have to select the payment option as “offline” to pay the requisite Earnest Money Deposit (EMD) and enter detail of the instrument.
4. **The detail of e-transfer payment, Annexure-J should be submitted along with tender document. Without realization of EMD amount in account of tender inviting authority the uploaded bid will be rejected.**
5. A standard Price Schedule format (BOQ) has been provided with the tender document to be filled by all the bidders. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If 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 coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidders). No other cells should be changed. **In case no rate value is required to be quoted in any particular cell, that cell may be kept blank, figure “0” (zero) shall not be entered in such cell(s).** Once the details have been completed, the bidders should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidders, the bid will be rejected.
6. The server time (which is displayed on the bidders’ dashboard) will be considered as the standard time for referring the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.

7. All the documents being submitted by the bidders would be encrypted using PKI encryption techniques 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 the secured Socket Layer 128-bit 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 opener's public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
8. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
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 and a bid summary will be displayed with the bid number and the date & time of submission of the bid with all other relevant details.
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 enquiries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority 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. The contact number for the helpdesk is 1800 233 7315.

REGIONAL SCIENCE CITY
(NATIONAL COUNCIL OF SCIENCE MUSEUMS)
ALIGANJ EXTENSION, SECTOR-E (EKTA VIHAR), LUCKNOW – 226 024

GENERAL TERMS AND CONDITIONS FOR SUBMISSION OF TENDER for **Supply, Installation, Testing & Commissioning of Automatic Boom Barrier System** at Regional Science City, Lucknow-226024. Tenderers are required to submit along with the tender in Part-I envelope, Details with complete technical specifications, procurement strategy and a bar chart on how the work shall be completed within the stipulated time as per Clauses of the General terms and conditions.

1. **Price:** The rates quoted/indicated shall include cost of all Equipment, labour supervision and all working accessories, tools and tackles, reliable standard testing equipment, etc. and including all handling charges for Supply, Installation, Testing and Commissioning of the system as specified in **Annexure-F** “Technical specification and Scope of Work”, in the tender document along with warranty (02 Years) of the complete system. **The rates of GST and other taxes/levies to be imposed on the cost of the system shall have to be clearly and separately mentioned.** Price and rate quoted shall be firm and fixed for the entire period of execution of the work and no escalation of rate on any ground whatsoever shall be allowed. The overall lowest bidder shall be awarded the tender.

The bidders shall consider the prevailing tax rates while quoting the rates. However, in the event of any changes in the statutory taxes and duties, the rates applicable at the time of payment shall be made by the competent authority of the RSC, Lucknow against submission of supporting documentary evidence.

2. The successful tenderer shall submit the following documents within 07 (Seven) days from the date of placement of Letter of Intent.
 - i) Duplicate copy of Letter of Intent duly signed and stamped as a token of acceptance of the work order.
 - ii) Non-judicial stamp paper of appropriate value for preparing the Agreement governing the terms and conditions of the Contract.
 - iii) Security Deposit as detailed in Clause No. 06 of General Terms & Conditions.

3. **TIME OF COMPLETION:** Time is the essence of the tender. The entire work viz. Supply, Installation, Testing & Commissioning of the system shall be completed in time bound manner. The entire work shall be completed within **20 (Twenty) days** from the date of placement of Letter of Intent.

For non-compliance of any of the above terms and non-delivery of the tendered item complete in all respects within the above stipulated period, the Centre shall either cancel the order or impose penalty as detailed in Clause 4 below. The Centre reserves the right to cancel the order and no payment will be made under such condition. Decision of the Centre in this regard shall be final and binding on the successful tenderers.

4. **PENALTY CLAUSE:** The successful Tenderer shall strictly observe the time allowed for carrying out the job as detailed in Clause No. 3. The job shall, throughout the stipulated period of the order be proceeded with all the diligence (time being deemed to be the essence of the order) and the successful Tenderer shall pay to the Regional Science City, an amount equal to 1% of the amount of the order value for every week that the delivery may remain incomplete as per delivery schedule as stipulated in Clause no. 3, subject to a maximum compensation of 10% of the order value and after that period appropriate action will be taken by the Regional Science City, as it will deem fit.

The Centre may extend the time of delivery of the tendered job at its discretion on the application of the successful tenderer for such purpose provided that it considers the reasons for such extension as good, sufficient and acceptable.

5. **TECHNICAL SPECIFICATIONS AND SCOPE OF WORK:** As per Annexure “F”
Before bidding the bidder should strictly gone through the technical specifications and there shall be no deviation in technical specifications contained in the technical bid.
6. **SECURITY DEPOSIT:** The successful tenderer shall deposit 10% of the gross value of the work awarded, as refundable security deposit after adjusting the EMD already deposited with this NIT, which is to be paid Online or in the form of Bank Draft / Banker’s cheque by the tenderer in favour of ‘Regional Science City, Lucknow’ as per Bank Details given in the Tender document. The Security Deposit of the successful tenderer shall be released as mentioned below (**Warranty period shall be 02 (Two years) from the date of final completion of the work / job**). In case the total value of order exceeds the assessed value of the work order, security deposit for the excess amount will also be deducted. No interest shall be paid on the security deposit retained with National Science Centre, Delhi. The Security Deposit of the successful tenderer shall be released as follows: -
- a) 50% after completing 1st year of warranty period.
 - b) 50% after completing 2nd year of warranty period.
7. **PAYMENT TERMS:**
- a) No advance payment shall be made by the Centre under any circumstances. However, interim payment shall be released at the discretion of the Centre on the following: -
 - i) Up to 50% payment may be released after supply of the entire equipment / materials at site.
 - ii) Balance 50% (Final) payment shall be released within 30 days from the date of receipt of Tax-Invoice duly supported by receipted challan and satisfactory inspection / work completion certificate from RSCL authority for the entire job.
 - b) Payment shall be released through NEFT/RTGS for which details of bank account shall be mentioned in their bill.
8. In case, the successful Tenderer refuses to accept the offer after finalization or does not comply with the **Clause No. 2** within 03 (Three) days from the date of placement of the order as per the finalized and accepted terms and conditions, the order shall be cancelled forthwith without any further reference and the EMD will be forfeited.

9. **DEFECT LIABILITY PERIOD / WARRANTY PERIOD:** The Warranty/ Defect Liability period shall be **Two (2) years** from the date of certification of the completion of satisfactory installation and commissioning of the system. The successful tenderer shall be responsible for all defects of the installed equipment or other defects of equipment supplied, etc. for a period of two years from the date of satisfactory completion of the installation and commissioning of the system. The successful tenderer, shall at their own cost, rectify the defects and or replace the defective parts/equipment, up to the complete satisfaction of the competent authority of the Regional Science City.
10. Clauses of the conditions of contract will be part of agreement between Museum / Centre and the successful tenderer.
11. The contractor must visit the site before quoting his rates in the tender and acquaint himself with site conditions thoroughly. No claims for additional payments would be entertained arising out of contractor's ignorance of site conditions.
12. The rate quoted by the contractor shall include all labour, materials, etc. for executing and completing the work. He should also include in his rate all taxes, duties, freight, etc.
13. The contractor should quote balanced rate. Quantities given in the schedule are tentative and may vary up to any extent. The Museum/Centre reserves the right to execute or to delete any item or increase or decrease any quantity or quantities of the bill of quantities. Rates quoted in the tender shall be binding for all such variation in quantities.
14. Materials to be used in the work shall conform to I.S. specification, if otherwise, not stated specifically.
15. Any deviation from the tender specification, coming as extra or substituted item which are not covered in the tender items need approval of the competent authority of the Museum/Centre. The rates for extra/new/substituted items of work shall be derived from the contract items as far as practicable and rates which cannot be derived from the contract will be fixed on the basis of actual cost of materials and labour plus 10% as contractor's overhead and profit.
16. If the work is suspended by the contractor or unduly delayed without obtaining extension of time, the museum/Centre will serve a notice giving 30 days of time and thereafter the incomplete work will be carried out by engaging other agency and in such cases the difference in cost has to be borne by the contractor.
17. The contract can be terminated by both parties after giving one month written notice to the other. In case of contractor serving the notice, his entire retention money including earnest money will be forfeited and his payment will be determined on actual measurement basis on the date of termination of contractor.
18. In case of any dispute arising between the contractor and the Museum/Centre, the matter shall be referred to the sole arbitration of a person nominated by the Director General, National Council of Science Museums, whose decision in this regard shall be final and binding on both the contractor and the Museum/Centre.

19. Without prejudice to anything contained herein the contractor shall indemnify the Museum/Centre against all claims for compensation under the provision of the Workmen's Compensation Act, 1923 (VIII of 1923) by or in respect of any workmen employed by the contractor in carrying out his contract and against all cost and expenses incurred by the Museum/Centre in connection with any such claims and without prejudice to any other means of recovery, the Museum/Centre shall be entitled to deduct from any money due or to become due to the contractor (whether under this contract or under any other contract) all money paid or payable by the Museum/Centre by way of compensation aforesaid or incurred for costs or expenses in connection with any claim as aforesaid and the contractor agrees that the decision of the Museum/Centre as to the amount payable by the contractor under the provisions of the clause shall be final and conclusive.
20. The Contractor shall also strictly comply with all the provisions of Contract Labour (Regulation and Abolition) Act 1970 and the contract labour (Regulation and Abolition) Central rules 1971 in respect of this contract.
21. Every effort should be made to complete the work by the successful Tenderer within the specified time schedule. In case the successful tenderer fails to comply with Clause No. 3 i.e., the specified time schedule as per the finalized and accepted terms and conditions the Centre shall have the rights to either impose Penalty Clause or cancel the order forfeiting the EMD. The decision of the Centre in this regard shall be final and binding on the successful Tenderer.
22. The successful Tenderer shall submit necessary trade / work and other licenses as may be required to carry on the specifically tendered job and shall also be responsible for compliance at his/her own cost of all rules and regulations, enforced from time to time by the appropriate authorities. Failing to submit necessary trade / work & other licenses, leads to reject the tender without any prior information.
23. The successful Tenderer shall not under any circumstances whatsoever transfer wholly or partly the contract/agreement/Purchase Order to any other person(s)/firm/company or assign the agreement or benefits of this agreement to any other party for any reason whatsoever. Otherwise the order/agreement will automatically stand cancelled.
24. The authorities of RSC, Lucknow do not bind themselves to accept the lowest tender and reserves the right to accept or reject any or all tenders wholly or partially without assigning any reason whatsoever.
25. The authorities of the Regional Science City, reserve the right to amend, alter or modify the terms and conditions mentioned above, if necessary, from time to time.
26. Income Tax and Work Contract Tax shall be deducted at source, if applicable, from each bill/claim of firm as per prevailing Government rules.
27. Incomplete offers, i.e. offers received without prescribed "General Terms & Conditions" & Technical Specifications" shall be rejected straightway without reference to the tenderer.

28. The agency must have valid GST/TIN/WCT/PAN number and attach documentary proof with the Tender. Bidders are requested to enclose a copy of their valid certificate of PAN/ TAN/GST or any other document as requested by the Centre with their tender.
29. The agency shall take care of all statutory obligations as are required under the Contract Labour Regulation Act, etc.
30. The agencies participating in the tender and bidding, may obtain on specific request, details about the outcome of the tender and other related details, if any.
31. National Science Centre will not be liable for any injury or death of an employee who is deployed by the successful bidder within/outside the work site during the time of execution of the work order.
32. All disputes and differences between the successful tenderer and the Regional Science City of any kind, except quality of workmanship and materials, whatever arising out of or in connection with the order on carrying out of the work (whether during the progress of the work or after their completion and whether before or after the determination, abandonment or breach of the terms and conditions of the order) shall be referred to the sole arbitration of a person nominated by the Director General, National Council of Science Museums, whose decision in this regard will be final and binding on both the parties – the successful Tenderer and the Centre.

The provisions of the Arbitration and Conciliation Act 1996 or any statutory modification or re-enactment thereof and of the rules made there under for the time being in force shall apply to arbitration's proceedings under this Clause.

(Format for Declarations & Undertaking to be typed on bidder agency's letterhead and to be submitted in Part –I (TECHNICAL ENVELOPE) of the e-tender document)

ANNEXURE- C

REGIONAL SCIENCE CITY
(National Council of Science Museums)
Aliganj Extension, Sector-E (Ekta Vihar),
Lucknow – 226 024

DECLARATION – I

This is to certify that I/We have no close relative as an employee of the National Council of Science Museums (close relatives means: Father, Mother, Brother, Sister, Son, Daughter and Spouse) nor any such close relatives are associated with us as proprietor/partner/share holder/director and like.

Address:

Signature of the tenderer

Official seal with date

(Format for Declarations & Undertaking to be typed on bidder agency's letterhead and to be submitted in Part –I (TECHNICAL ENVELOPE) of the e-tender document)

ANNEXURE-D

DECLARATION – II

We, do hereby accept the General Terms and Conditions as provided by the Regional Science City, Lucknow along with tender documents for **Supply, Installation, Testing, Commissioning of Automatic Boom Barrier System** at Regional Science City, Lucknow-226024, and also undertake to execute the job strictly as per the specifications of RSC, Lucknow was provided along with the tender documents. Regional Science City, Lucknow shall be at liberty to cancel the order in full or in part and forfeit the Earnest Money Deposit or Security Deposit retained with them in the event of failure of any of the declaration made by us.

Signature of the tenderer / Constituted Attorney

(With date and Official Seal)

(Format for Declarations & Undertaking to be typed on bidder agency's letterhead and to be submitted in Part –I (TECHNICAL ENVELOPE) of the e-tender document)

ANNEXURE-E

UNDERTAKING

This is to certify that I/we have carefully gone through the drawings/specifications, etc. given in the e-tender document & have clearly understood the site working conditions, time schedule given and have accordingly quoted my balanced rates after going through all details.

I/we hereby give an undertaking that I/we shall carryout the work strictly as per the given specifications, and shall complete the same within the stipulated time frame.

I/We also undertake that the EMD shall be deposited by me/us through E-transfer (NEFT/RTGS) vide UTR/Bank Reference No. dated with the office of REGIONAL SCIENCE CITY, LUCKNOW inviting the e-tender before the bid opening date otherwise the REGIONAL SCIENCE CITY, LUCKNOW inviting the e-tender may reject the bid and also take action to withdraw my/our enlistment or debar me/us from further tendering in NCSM or its constituent units.

Signature of the tenderer / Constituted Attorney

(With date and Official Seal)

Scope of work & Technical Specification

A. Scope of Work:

This is a tender for Supply, Installation, Testing and Commissioning of **Automatic Boom Barrier System** at Regional Science City, Lucknow-226024. The scope of work includes Supply, Installation, Testing and Commissioning of all the equipment with onsite warranty support and maintenance.

1. Supply and installation of **Automatic Boom Barrier System** at Regional Science City, Lucknow should be done in accordance with the directive of the OEM, for best results. This shall be in the scope of work.

B. Warranty:

All the equipment shall be covered under Two (2) Years onsite warranty and all software should have lifetime validity. In addition, the bidders are required to quote

- i. Preventive maintenance shall be carried out by the agency at regular intervals (quarterly) during the Warranty period and a logbook to this effect shall be maintained at site.

Technical Specifications

Automatic Boom Barrier with following feature

Quantity: 02 Nos.

1. Boom barrier Length : Upto 6 Meter (bidders may determine exact length during site Familiarization)
2. Boom : Should be made of white painted aluminum alloy finished with powder coating with bright reflective tape strips in order to be visible even at night having hexagonal section made from adequate thick sheet. Additional tube link LED to be provided.
3. Height of Boom from ground: 700-1000 millimetre
4. Opening and closing Time : 02 to 6 Second Maximum
5. Housing : The control unit is to be housed in a stainless steel, weather proof housing with IP 54/IP 55 Enclosure.
6. Operating Voltage : $230 \pm 10\%$ Volt, AC 50 Hz.
7. Control Unit : Micro Controller
8. Duty Cycle : Intensive Use.
9. Operation : Stand alone with push button switch and wireless remote control.
10. Safety : Vehicle Loop Detector/Optical beam sensor/photo cell be provided to prevent barriers from closing on the vehicles (vehicle safety)
11. Other Features
 - (a) Smooth operation of Boom Barrier while open and close without bounce/jerks at end positions. It shall permit short opening & closing without barrier boom bouncing in the end positions. The lever locks the barrier boom at both end positions.
 - (b) On power failure or defect - Manual over riding of the system should be provided.
 - (c) The barrier features a very stout structure to guarantee greater protection from vandal attacks and constant reliability in use.
 - (d) The support for photocell should be integrated.
12. Comprehensive AMC Rate after 2 years warranty:

Agency should mention rate of comprehensive AMC after completion of warranty period.

Terms & Conditions:

1. Supplier should be original equipment manufacturer/authorized dealer and service provider of manufacturer. Warranty certificate from the manufacturer should be provided along with supply failing on which order may be cancelled and EMD may be forfeited. Brands : Godrej/Avians/Swaraj Secutech/Approved Make.
2. SITC work of said automatic Boom Barrier should be complete in all respect including all works like foundation/Civil work and establishment of all accessories.
3. Agency should have local service centre in City.
4. Inspection to be done at site only.
5. No freight charges to be paid as extra.
6. The rate quoted should be on F.O.R. Regional Science City, Lucknow basis and should be inclusive of packing, forwarding and freight, installation, Commissioning etc.
7. Removal and carting away all the debris from Employer's premises after cleaning the site.

Signature of the tenderer / Constituted Attorney

(With date and Official Seal)

REGIONAL SCIENCE CITY
(National Council of Science Museums)
Aliganj Extension, Sector-E (Ekta Vihar),
Lucknow – 226024

TENDER No. : RSCL/1801/E-Tender-06/2019-20

TECHNICAL (Techno-Commercial) BID

Notes: ALL PARTICULARS / INFORMATION SHOULD BE GIVEN IN THE FOLLOWING FORMAT WITH COMPLETE DETAILS.

1. Name & Address of the Firm/Bidder :

2. Telephone Number :

- Office :

3. i) Background details of the firm :
(State whether original manufacturer/direct Dealer of the manufacturer)

- ii) In case of direct dealers, submit copy of valid dealership license issued by the manufacturer.

4. State the Name of the Banker including IFSC Code :
and Account Number of the Tenderer for releasing digital mode of payment.

5. Past experience in such business for last 3 years :
giving details of established clients especially Government Offices. Submit satisfactory certificate issued by such clients and Government Offices.

6. i) Whether capable to execute the tendered item strictly as per enclosed technical specification.
(Please mention 'YES' or 'NO')

- ii) If it is mentioned 'NO' above, submit detailed :
deviation to be made from the enclosed technical specification.
(Extra sheet may be attached, if required)

- iii) If it is mentioned 'YES' above submit copies :
of product brochure (for product categories) as a proof of their statement.

7. State the Name & Address of the Manufacturer :
whose product has been offered /quoted by the tenderer.
8. Proof of financial status of the company/audited Balance :
Sheet for last 3 years indicating total turnover as well
(submit documentary evidence.)
9. Whether agreed to accept 30 days' credit Payment Terms. :
(Please mention 'Yes' or 'NO')
10. Minimum time required to complete the tendered item at :
RSC, Lucknow
11. Mention GST Registration Number and attach :
Current valid Tax Clearance Certificate.
12. Whether agreed to complete commissioning of the
tendered items as per enclosed Specification
(**Annexure-F**) positively by 20 days and failing
which ready to absorb heavy penalty, if any order is
placed on the bidder after observing tender procedure.
(Please mention 'YES' or 'NO')

I/We hereby declare that the above statements are true. I/We also declare that the decision of Regional Science City, Lucknow regarding selection of eligible firms for opening of Financial Bid (Part-II) shall be final and binding on me/us.

Dated

Official Seal

Signature of the Tenderer/Constituted Attorney

ANNEXURE-I**BANK DETAILS OF REGIONAL SCIENCE CITY, LUCKNOW**

Name of the Account Holder	REGIONAL SCIENCE CITY, LUCKNOW
Account No.	62166113527
Bank Name	STATE BANK OF INDIA
Bank Address	Sector - E, Aliganj, Lucknow
IFSC Code	SBIN0021168
MICR Code	226002132
Type of Account	Saving Account
Branch Code	21168
GST Number	09AAAAN2541C2Z0

PROFORMA FOR ELECTRONIC PAYMENT

Details of Bank account to be furnished by the contractors/ service providers for effecting payment through ECS (e-payments)

Name and address of contractors/service providers with phone numbers

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1	Name of the account holder (As appearing in the Bank account)	
2	Name of the Bank	
3	Name of the Branch	
4	Account number	
5	RTGS/ NEFT/ IFS Code	
6	PAN Number	
7	GST Number	

Please enclose photocopy of cancelled cheque and PAN Card along with Tender Document.