

**E –TENDER
FOR
LIGHTING WORK
FOR
DIGITAL GALLERY
AND
COAL GALLERY
AT
NATIONAL SCIENCE CENTRE,
DELHI**



Ministry of Culture
Government of India

**NATIONAL SCIENCE CENTRE
(A UNIT OF NATIONAL COUNCIL OF SCIENCE MUSEUMS)
BHAIRON ROAD, NEAR GATE NO – 4, PRAGATI MAIDAN
NEW DELHI – 110 001**

**NATIONAL SCIENCE CENTRE,
(A Unit of National Council of Science Museums)
NEAR GATE NO – 4, PRAGATI MAIDAN,
BHAIRON MARG, NEW DELHI-110001**

TENDER No. NSCD/18011/E-Tender- 42/ 2023 – 24

NOTICE INVITING E-TENDER

On-line Digitally signed E-Tenders are invited in two Bid System from Manufacturers / authorized dealers for “**Lighting Work for Digital Gallery and Coal Gallery at NSC, Delhi**”. The experienced / eligible manufacturers/reputed authorized dealers may download the tender documents from the Central Public Procurement Portal (CPPP): <http://eprocure.gov.in/eprocure/app>

Bid Document Published Date	3 rd November, 2023 (18:00)
Bid Document Download Start Date	3 rd November, 2023 (18:00)
Bid Clarification Start Date	3 rd November, 2023 (18:00)
Bid Submission Start Date	3 rd November, 2023 (18:00)
Bid Clarification End Date	16 th November, 2023 (15:00)
Bid Submission End Date	17 th November, 2023 (16:00)
Technical Bid Opening Date	20 th November, 2023 (11:00)
Financial Bid Opening date	Shall be communicated later on
Estimated Cost	₹15.75 Lakhs
Earnest Money Deposit	₹39,500/-

The 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 National Science Centre, Delhi at 11:00 A.M. on 20th November, 2023 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.

NSC, Delhi reserves the right to accept or reject any or all tenders in full or part without assigning any reason whatsoever. NSCD 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.

ELIGIBILITY CRITERIA FOR APPLYING

1. The agencies who fulfill the following requirements shall ONLY be eligible to apply (Joint Ventures are not accepted) having the following eligibility:-

A) Experience of having successfully completed similar works during last seven (7) years ending last day of month previous to the one in which applications are invited should be either of the following:

a) Three (3) similar completed works each costing not less than the amount equal to 40% of estimated cost.

OR

b) Two (2) similar completed works each costing not less than the amount equal to 60% of the estimated cost.

OR

c) One (1) similar completed work costing not less than the amount equal to 80% of the estimated cost.

d) **“Similar work” means Exhibition Lighting Works in Museum.**

and

Agencies having valid G.S.T Registration Certificate, TIN & Income Tax Permanent Account Number (PAN)

2. The place of work would be **National Science Centre, Delhi.**
3. The intending tenderers/bidders must read the terms and conditions of **National Science Centre, New Delhi- 110001 carefully**. They should only submit their bid if they consider themselves eligible and if they are in possession of all the documents required.
4. Information and Instructions for tenderers/bidders posted on website shall form a part of the bid document.
5. The bid document consisting of plans, specifications, schedule of quantities of various types of items to be executed and the set of Terms and Conditions of the contract to be complied with and other necessary documents can be seen and downloaded from <https://eprocure.gov.in/eprocure/app> free of cost.
6. Out of the online bid documents submitted by intending tenderers/bidders, the technical bids of only of those tenderers/bidders shall be opened, who have deposited Earnest Money Deposit / Exemption documents as specified duly scanned, uploaded and found in order and the financial bids of only those tenderers/bidders shall be opened when they uploaded documents are found to be in order.
7. Those contractors not registered on the website mentioned above, are required to get themselves registered before hand.
8. The tenderers should have Digital Signature Certificate (DSC) for filling up the Bids. The Person signing the tender documents should be authorized for submitting the online e-tender.

9. The e-Tenders are invited under two envelopes system. The first electronic envelope will be named as Technical Envelope & will contain documents of tenderer's/bidder's satisfying the eligibility conditions, scanned copies of tender document fees and EMD, NIT, etc. and the second electronic envelope will be named as Financial Envelope containing Rate Quote Sheet. The bidder shall submit TECHNICAL BID ENVELOPE and FINANCIAL BID ENVELOPE simultaneously. The technical bids will be evaluated first and thereafter financial bids of only the eligible tenderers /bidders shall be opened. These envelopes shall contain one set of the following documents:-

A) TECHNICAL BID ENVELOPE (cover-1) shall contain the following documents:

- i) Scanned copy of Demand Draft/Pay order or Banker`s Cheque of any Nationalised/ Scheduled Bank towards Earnest Money Deposit (EMD) in pdf format in favour of “**National Science Centre**”, payable at New Delhi” or scanned copy of MSME / NSIC Certificate for Exemption of EMD.
- ii) Scanned copy of Enlistment Order/Registration certificate with appropriate Authority as applicable in pdf format, if any.
- iii) Scanned copies of proof of eligibility as per Clause No. 2 of specific WORK EXPERIENCE CERTIFICATES / WORK COMPLETION CERTIFICATE along with Work Order/ Letter of Intent issued by Govt./Semi-Govt. /Autonomous/PSUs and/or Reputed Institution of requisite magnitude with appropriate Authority as per the NIT in pdf format.
- iv) The documents mentioned above in clause 9-a (iii) i.e. experience certificates/ work completion certificate etc, all complete to be uploaded in the CPPP on or before 4.00 PM on 17.11.2023.
- v) Scanned copy of declaration & UNDERTAKING (as per Annexure – “C”) duly signed with company seal in pdf format which also includes the undertaking that "The physical EMD shall be deposited by me/us with the office of **National Science Centre, New Delhi- 110001** before the bid opening date otherwise the department may reject the tender/bid and also take action to withdraw my/our enlistment/debar me/us from further tendering in NCSM or any of its constituent units." **However, exemption will be given to the MSME/NSIC registered agencies for submission of EMD.**
- vi) Scanned copy of Demand Draft for ₹39,500/- as Earnest Money Deposit. Please note that the original DD should be couriered /hand delivered to NSC Delhi / online payment details shall be sent to NSCD before the time of opening Technical Bid.
- vii) Scanned copy of VALID ELECTRICAL LICENCE in pdf format.
- viii) Details of Bidder participating in tender: in pdf format as per Annexure-D.
- ix) Technical specifications details.
- x) Scanned copy of PAN card of the Agency in pdf format.
- xi) Scanned copy of the GSTIN Certificate of the Agency in .pdf. format.
- xii) Scanned copy of Income Tax returns for last three (3) years in .pdf. format.
- xiii) Tender Document comprising of Schedule of Quantities / specification in pdf. format (TENDERXXXXX.pdf file) digitally signed. (Scanned copy of the NIT and relevant documents duly signed and stamped must be submitted on portal on or before 2.00 PM on 02.11.2023.)
- xiv) Scanned copy of UNDERTAKING (as per Annexure-C) duly signed in letter head with company seal with .pdf format.

B) FINANCIAL ENVELOPE: The Financial Bid (as per Annexure-G) i.e. Schedule of Price Bid in the form of attached BOQ Proforma shall be duly filled in, digitally signed and uploaded online by the bidder.

Rate Quote Sheet (Item Rate Template) in .xls format.

Bidder shall quote item rate in this Envelope and quote rates.

and also for AMC charges upto 05 Years as per prescribed format given in another Sheet-2 (Additional document) in .pdf format as **Annexure-G-1**.

Order shall be placed in favour of the bidder whose technical bid is acceptable and offered OVERALL lowest rate of item(s) as per BOQ in Annexure – G.

10. E-tenders which do not fulfill any of the above conditions or are incomplete in any respect are liable for summarily rejection.
11. The Museum/Centre does not bind itself to accept the lowest e-tender/bid and the right to reject or accept any or all the e-tenders / bids, e-tendered items or schedules received without assigning any reason whatsoever.
12. Canvassing in connection with e-tenders/bids is strictly prohibited and the e-tenders/bids submitted by the tenderers/ bidders who resort to canvassing will be liable for rejection on that ground alone.
13. E-tenders incorporating additional conditions are liable to be rejected.
14. The tenderer(s) must declare in writing that neither he nor any of them is in anyway related to any officer in the National Council of Science Museums, Kolkata or any of its constituent units as per the format given in **Annexure –“C”**.
15. G.S.T or any other tax, Labour Cess etc. or duties on materials, freight & transit Insurance F.O.R. site in respect of this contract will be payable by the successful tenderer. Nothing extra will be payable for increase in such taxes or duties even if imposed or levied either before or after the e-tenders are opened or during currency of contract.
16. Before submitting the e-tender, the tenderer shall examine all specifications, drawings, conditions of contract and inspect the site if necessary. The e-tender must be balanced in respect of individual items so that the rates quoted shall remain in force even if the Quantities deviate (increase or decrease) to any extent before or during the execution of the work. The successful tenderer/bidder shall be paid at their net rate quoted.
17. It may be noted that the Technical Bid Envelope which are not found in order as per requirements may be summarily rejected.
18. Earnest Money Deposit is liable to be forfeited if the successful e-tenderer/bidder selected for the work fails to sign the formal agreement within 07 days from the date of issue of Letter of Intent to them by the Museum/Centre.
19. The selected tenderer will be issued a Letter of Intent by the Museum/Centre and given 07 days mobilization time which shall be counted from the date of issue of the Letter of Intent. Within the mobilization time the tenderer must scrutinize all the working drawings, CPM/PERT/BAR CHART, specifications, etc. and obtain clarifications from the Competent Authority wherever necessary and submit a revised BAR CHART if required by the Museum/Centre. During the mobilization time, the tenderer shall also mobilize all their resources including men and materials, obtain the supply of necessary required items for installation / construction, erect temporary storage facility at site if necessary and sign an Agreement with Museum/Centre in approved format at site on a non-judicial stamp paper of proper denomination. The date of commencement of work shall be the date of issue of Letter of Intent.

CHECK LIST

Check list of Tender No. NSCD/18011/E-Tender – 42 / 2023 – 24 for “for “**Lighting Work for Digital Gallery and Coal Gallery at NSC, Delhi**”.

Sl. No.	Description	Yes	No
01	Whether E-Tender uploaded on Central Public Procurement Portal of Govt. of India (i.e. Technical & Commercial) separately.		
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 ₹39,500/- submitted by online / vide Demand Draft No. dated..... and Scanned copy of DD uploaded as Part – I of the Tender. Please note that the original DD should be couriered /hand delivered to NSC Delhi / online payment details shall be sent to NSCD before the time of opening Technical Bid.		
05	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-C		
06	Whether Declaration regarding Non-relation, duly signed and stamped, and scanned copy of the same uploaded as Part – II of the Tender in central public procurement portal. Annexure-C		
07	Whether Declaration under Manufacturer Authorization and Undertaking regarding OEM duly signed and stamped, and scanned copy of the same uploaded in the Tender in central public procurement portal. Annexure-C-2		
08	Did you visit the actual site for execution of the supply order before submitting the Tender		
09	Authorization Letter issued from OEM enclosed with the Technical Bid.		

Date:

Signature of the Tenderer

Place:

Official Seal

General Information and Instructions

1. The instruction given herein will be strictly binding on the tenderers and deviation, if any will make the tender or tenders liable to be considered invalid. Tenders incorporating additional conditions by the tenderer 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 instruction 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. Bid should be submitted along with the **Earnest Money of ₹39,500/- (Rupees Thirty Nine Thousand Five Hundred only)** through NEFT/RTGS in the account of National Science Centre as per Annexure F or by way of crossed Demand Draft / Pay Order on any nationalized bank of India payable in favour of “**NATIONAL SCIENCE CENTRE, Payable at DELHI**”. 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 30 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 NSCD 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 NSCD’s specification in full or part within the stipulated delivery period of the purchase order, the Earnest Money deposit retained with the NSCD shall be forfeited forthwith after cancellation of the concerned order. In case of non-receipt of EMD, the Tenders are liable to be rejected.
6. No exemption will be allowed for submission of Security Deposit/Retention Money to NSIC/MSME certified firms. **However, concession for submission of EMD shall be applicable to the Tenderers/Bidders registered with NSIC/MSME as per prevailing Govt. guidelines. The Tenderers/Bidders should upload document of the firm of claiming such exemption.** Tenderer/Bidder must upload signed Annexure-C-1, if the bidder is registered under NSIC/MSME’.
7. **Validity of Bids:** The Bids should remain valid for 90 days from the date of bid opening.
8. **Rejection of Bids:** Canvassing by the Bidder 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 Instruction will disqualify the Bid.
9. **Tender must be uploaded on-line in two separate sets – namely Set – 1 (Technical) & Set – 2 (Financial Bid) on Central Public Procurement Portal.**

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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 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 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) 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 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 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 advertisement and 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 / 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) 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 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) Bidders should submit the EMD as per the instructions specified in the tender document. The original instrument should be posted/couriered/given in person to the Tender processing Section at the above address, latest by the last date of bid submission. The detail of the Demand Draft / any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.
- 4) 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 Light Blue 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 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 openers public keys.
- 7) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 8) 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.
- 9) 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.

The Technical Bid/ Proposal must necessarily contain scanned copies of all the filled up forms of Technical Bid along with attested copies of the relevant referred documents as proof:

1. Covering Letter of Technical Bid along-with sample of light fixtures for approval. Technical Bid shall be found eligible only if the samples are approved by the department as per site requirement.
2. Details of Registration in Central Government/ state government department.
3. Power of Attorney/ Authority authorizing the person signing the Bid.
4. Enlistment details with address and contact details of the enlisting authority (enclose copy of Enlistment Certificate of appropriate class).
5. Permanent Account Number (PAN) Card issued by Income Tax Department.
6. GST Registration Certificate by concerned Department
7. Audited Statements of Accounts for the past 05 Financial Years.
8. Manufacturers Authorization certificate and undertaking of support, warranty and integration with existing system as per Annexure A be uploaded at the time of submission of the bid.
9. Technical compliance sheet along-with Technical Data Sheets duly certified by OEM as per Annexure C-2 be uploaded at the time of submission of the bid.
10. EPF and ESIC registration.

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 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. The contact number for the helpdesk is 1800 233 7315.
3. Any queries relating to the Tender may be addressed to anit.bharti@gmail.com, with proper credentials of the bidders before the bid clarification date thereafter no queries will be entertained.

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TENDER No. : NSCD/18011/E-Tender – 42 / 2023 – 24

**GENERAL TERMS & CONDITIONS (GTC) FOR SUBMISSION OF TENDER FOR
“LIGHTING WORK FOR DIGITAL GALLERY AND COAL GALLERY AT NSC,
DELHI”.**

1. Bidders should have necessary infrastructure and facilities so as to take up the supply of the tendered items strictly as per enclosed specifications with required financial capability.
2. **Price:**
The prices and rates indicated/quoted shall be inclusive of cost of materials, supply and all incidental charges to **Setup, Execute the Lighting work for 02 Galleries (Digital and Coal) at National Science Centre, Delhi** ". GST and any other taxes/levies to be imposed on the rate shall be clearly mentioned. Price and rate quoted shall be firm and fixed for the entire period of execution of the order and no escalation of rate on any ground whatsoever shall be applicable.
3. The successful bidder shall submit the following documents within 03 (Three) days from the date of Placement of the order:-
 - i) Duplicate copy of the order duly signed and stamped as a token of acceptance of the order.
4. **TIME OF COMPLETION:** Time is the essence of this tender. The delivery of the tendered item as per enclosed technical specifications shall be made at **NATIONAL SCIENCE CENTRE, DELHI** strictly within **Thirty (30) days** from the date of placement of the order. For non-compliance of any of the above terms and non-delivery of the tendered items, complete in all respects within the above stipulated delivery period, the Centre shall have the right either to cancel the order or impose penalty as detailed in Clause No.05. Decision in this regard taken by the NSCD shall be final and binding on the successful bidder.
5. **PENALTY CLAUSE:-**
The time allowed for executing the supply as detailed in Clause No.04 shall be strictly observed by the successful bidder. The supply 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 bidder shall pay to the Centre , an amount equal to 1% of the amount of the contract value for every week that the supply may remain incomplete as per delivery schedule as stipulated in Clause No.04 subject to a maximum compensation of 10% of the contract value after which period, action will be taken by the Centre as will deem fit.

The Centre may extend the time of delivery of the ordered items at their discretion on the application of the successful bidder for such purpose provided that the Centre considers the reasons for such extension as good, sufficient and acceptable.

6. Every effort should be made to complete the supply by the successful bidder within the specified time schedule. In case the firm fails to comply with Clause no. 4 within the specified time schedule as per the finalized and accepted terms & conditions, the Centre shall have the right to either impose penalty clause or cancel the order forthwith and the earnest money deposit retained with the Centre shall be automatically forfeited.
7. **SCOPE OF WORK:** As per Annexure “E”
8. **PAYMENT TERMS:-**
No advance payment shall be made by the Centre on any circumstances. Digital Payment (e-Payment) through RTGS/NEFT/TT/etc. shall be released within **30 (Thirty)** working days from the date of receipt of Tax-Invoice (supplies covered under clause No.04), duly supported by receipted challan subject to satisfactory inspection report of the ordered materials issued by the competent authority of the Centre. Invoice should be submitted indicating the Name of the Banker, IFSC Code, Account number, RTGS and Swift number of the banker, etc. for releasing e-payment to the supplier.
9. **WARRANTY:**
Manufacturer’s standard onsite warranty for the equipment as per annexure(s) should be offered by the bidder. The bidder shall be responsible for all defects of materials including transportation, etc. for the entire warranty period of the manufacturer effective from the date of final acceptance of the ordered materials.
10. The equipment to be supplied by the bidder shall conform to the technical specifications given by the Centre.
11. If it is noticed that the goods supplied do not conform to the technical specification of the order, the Centre shall have the right to reject the materials in part or full. The supplier shall be liable to replace the rejected materials within the stipulated time. Till the replacement is done, the rejected materials shall be lying at the risk, cost and responsibility of the supplier.
12. If the supplier do not arrange to replace the rejected materials within the stipulated time, the same may be disposed off at the risk of the supplier and in the manner which the Centre will deem fit. The Centre shall be entitled to retain the proceeds of the disposal either in part or in full towards expenses incurred on storage, handling and disposal of the materials. The Centre shall also be entitled to recover the expenses made by them on account of storage & handling of such rejected goods till the goods are removed from the premises of the Centre.
13. In case the bidder refuse to accept the offer after finalization or does not comply with the Clause No.03 within 03 (Three) days from the date of placement of the order as per the finalized and accepted terms & conditions and the order shall be cancelled forthwith.
14. The authorities of the National Science Centre, Delhi have the right to amend, alter or modify the terms & condition mentioned above, if necessary, from time to time.
15. The authorities of National Science Centre, who does not bind themselves to accept the lowest tender, reserves the right to reject or accept any or all tenders wholly or partially without assigning and reason whatsoever.
16. The quantities specified in the tender may be decreased or increased at the sole discretion of NSCD authorities.
17. Installation of the products on-site shall be the responsibility of the successful bidder or as deemed appropriate by Competent Authority of NSC, Delhi.

18. The agencies participating in the tenders & bidding may obtain on specific request, details about the outcome of the Tender and other related details, if any.
19. All disputes and differences between the successful bidder and the Centre of any kind except quality of workmanship and materials whatever arising out of or in connection with the order on carrying out the supply (whether during the progress of the work or after their completion and whether before or after the determination, abandonment or breach of the Terms & 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 successful bidder 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.

20. **FORCE MAJEURE**

Neither party shall bear responsibility for the complete or partial non-performance of any of its obligations (except for failure to pay any sum which has become due on account of receipt of goods under the provisions of the present contract), if the non-performance results from such Force Majeure circumstances as Flood, Fire, Earth Quake and other acts of God as well as War, Military operation, blockade, Acts or Actions of State Authorities or any other circumstances beyond the parties control that have arisen after signing of the present contract. In such circumstances the time stipulated for the performance of an obligation under the present contract is extended correspondingly for the period of time of action of these circumstances and their consequences.

21 **Make in India (MII)**

The tender abide with GOI order date 15th June 2017 to give purchase preference to Make In India (MII) product mentioned in order. Document link as follows:https://dpiit.gov.in/sites/default/files/publicProcurement_MakeinIndia_15June2017.pdf

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TENDER No. : NSCD/18011/E-Tender – 42 / 2023 – 24

DECLARATION-I

We do hereby accept the “General Terms & Conditions” as provided by the National Science Centre along with the Tender documents for “**Lighting Work for Digital Gallery and Coal Gallery at NSC, Delhi**” and also undertake to supply the said materials at National Science Centre, Delhi strictly as per the technical specifications of National Science Centre as provided along with the tender documents, in the event of placement of any order on us. The Centre shall be at liberty to cancel the order in full or in part the event of failure of any of the above declaration made by us.

Signature of the Bidder / Constituted Attorney

DECLARATION-II

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.

Signature of the tenderer

Address:

Official seal with date

Declaration on Registration as MSME

DECLARATION ON REGISTRATION AS MSME

(Following declaration to be provided by the Bidder on the Company letterhead)

This is to certify that our Company (Name of the Company) located at (Address of the Company) has registered as MSME. The details of registration are provided below:

Sl. No.	Particulars	Details
	Vendor Code (allotted by BEL)	
	Name of the Vendor / Company	
	Date of incorporation	
	Udyog Aadhaar Number	
	GST Number	
	PAN Number	
	Type of Enterprise	Micro / Small / Medium
	Major Activity	
	Type of Organization	Proprietary / Hindu Undivided Family / Partnership / Co-operative / Private Limited Company / Public Limited Company / Self Help Group / Limited Liability Partnership / Society / Trust / Non-MSME (not a MSME)
	Have your investment in plant and machinery crossed the prescribed limits of MSME Act	Yes / No Value (for MSME only):
	Copy of Udyog Aadhaar	Yes / No (for MSME only):
	Annual ceiling amount upto which they can take contract under MSME	
	Value of orders already at hand as on date of application	

I / we undertake to keep the National Science Centre, Delhi informed if at any point in future, we cease to become MSME vendor or change in category as per the extant rules and such disclosures is entirely our responsibility. Until then, the company does not hold NSCD as responsible for any issues related to MSME

Date:

Signature of Authorized Person with Company Seal

Manufacturer Authorization and Undertaking
(On OEM Letter Head)

We, OEM M/s _____ do hereby authorize bidder M/s _____ having Registered address _____

being authorized bidder (having executed similar nature of works of value as per tender requirement) to quote the tender.

We OEM undertake that we have executed works of “Museum Lighting” and have inhouse support and technical team to execute the stated work.

We undertake that we shall unconditionally support to bidder M/s _____ technically throughout the execution of the contract as well as for Guarantee period/ Maintenance & Operation/ Comprehensive support if required and stated in the tender.

We also undertake that we shall provide the sample for approval and get Mock up done free of cost at site for seeking approval at the time of technical bid opening and shall the provide necessary supporting documents and compliance as desired as per NIT.

FOR OEM

(Signed and Stamped)

****** The document needs to be uploaded and submitted at the time of submission of the bid, if not in order the bid shall be considered rejected ******

NATIONAL SCIENCE CENTRE
(A Unit of National Council of Science Museums)
Bhairon Road, Near Gate No. 4, Pragati Maidan,
New Delhi-110001

TENDER No. : NSCD/18011/E-Tender – 42 / 2023 – 24

TECHNICAL (Techno-Commercial) BID

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

01. Name & Address of the Firm/Bidder :
02. Telephone Number :
- Office :
- Office at Delhi/NCR :
03. 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.
04. State the Name of the Banker including IFSC Code :
and Account Number of the Tenderer for releasing digital mode of payment.
05. 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.
06. 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.

07. State the Name & Address of the Manufacturer :
whose product has been offered /quoted by the tenderer.
08. Proof of financial status of the company/audited Balance :
Sheet for last 3 years indicating total turnover as well
(Submit documentary evidence.)
09. Whether agreed to accept 30 days credit Payment Terms. :
(Please mention 'Yes' or 'NO')
10. Minimum time required to complete the tendered item at :
NSC, Delhi.
11. Mention GST Registration Number and attach :
Current valid Tax Clearance Certificate.
12. Whether agreed to supply tendered items as per enclosed :
Specification (Annexure-E1 to E4) positively by 30 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 National Science Centre, Delhi 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

TECHNICAL SPECIFICATION / SCOPE OF WORK SHEET**COAL GALLERY**

S N o	Luminaire Annotation	Location	Luminaire Description	Luminaire Specification							Dimen- sions (lxbxh)	Install- ation	Vendor / Manufacturer	Qty	Unit	Rate	Amount
				CCT	CRI	Wattage	Beam Angle	LED & Driver Make	Finish	IP Rating							
1	C/TRL1	Multiple Locations as/drawing	Deep Recessed Fixed Downlighter with honeycomb Anti-glare louver and phase-cut dimmable driver	3000K	>90	12W (Dimmable)	38°	LED - CREE or equivalent and OSRAM/Fu lham Driver	Powder Coated Black	IP20	as/ approved sample	Ceiling Recessed	DECON, PHILIPS, Havells, WIPRO (Specification to be matched as/ BOQ)	15	Nos.	4835.00	72525
2	C/RPSL	Multiple Locations as/drawing	Recessed Pull-Out Spotlight with honeycomb Anti-glare louver and phase-cut dimmable driver	3000K	>90	9W (Dimmable)	15th September 2023	LED - CREE or equivalent and OSRAM/Fu lham Driver	Powder Coated Black	IP20	Cutout = 75mm Height = 95mm	Ceiling Recessed	DECON, PHILIPS, Havells, WIPRO (Specification to be matched as/ BOQ)	9	Nos.	4025.00	36225
3	C/NDL1	Multiple Locations as/drawing	Deep Recessed Narrow Beam Tilt-and-Swivel Downlighter	3000K	>90	6W (Dimmable)	15°	LED - CREE or equivalent and OSRAM/Fu lham Driver	Powder Coated Black	IP20	as/ approved sample	Ceiling Recessed	DECON, PHILIPS, Havells, WIPRO (Specification to be matched as/ BOQ)	47	Nos.	5400.00	253800
4	1500 TRACK	Exhibit 17,18,19, 20 & 25	Electrified Lighting Track 220V made from extruded aluminium suitable for single-phase operation. Load Capacity on single phase = 16 Amp. Complete with Live End, Dead End and Straight Connector	N.A.	N.A.	N.A.	N.A.	N.A.	Powder Coated Black	IP20	Length = 1500mm	Surface Mounted	DECON, PHILIPS, Havells, WIPRO (Specification to be matched as/ BOQ)	8	Nos.	3000.00	24000
5		Exhibit 17,18,19, 20 & 25	Track Spot with variable beam angle 15°-50° suitable for single-phase track with manual dimmer	3000K	>90	12W (Dimmable)	15°-55°	LED - CREE or equivalent and Generic Manual Driver	Powder Coated Black	IP20	as/ approved sample	Track Mounted	DECON, PHILIPS, Havells, WIPRO (Specification to be matched as/ BOQ)	12	Nos.	4175.00	50100
6		Floating Skirting as/drawing	3D Flexible Silicon Profile Light in Warm White 120No/ meter 12V DC Supply with remote driver	3000K	>90	5W/m	120°	LED - Generic and 12V SMPS	as/vendor or	IP20	as/vendor	Surface Mounted	DECON, PHILIPS, Havells, WIPRO (Specification to be matched as/ BOQ)	32	running meters	740.00	23680
7		Exhibit 7 & 16	COB LED Strip in extruded aluminium profile with clear diffuser	3000K	>90	10W/m	120°	LED - Generic and 12V SMPS	Raw Aluminium with clear acrylic diffuser	IP20	Section Size : 17.5mm X 12.5mm	Surface Mounted	DECON, PHILIPS, Havells, WIPRO (Specification to be matched as/ BOQ)	22	running meters	1312.00	28864
8	S/TDL1	Exhibit 11	Tiltable Linear Downlight with dark light feature and phase-cut dimming	3000K	>90	18W (Dimmable)	38°	LED - CREE or equivalent and OSRAM/Fu lham Driver	Powder Coated Black	IP20	Section Size : 35mm x 35mm x 1000mm	Surface Mounted	DECON, PHILIPS, Havells, WIPRO (Specification to be matched as/ BOQ)	8	Nos.	8150.00	65200
9	S/SPL1	Main Entry & Lift Entry	Surface Mounted Spotlight with narrow beam reflector with manual dimming	3000K	>90	9W (Dimmable)	22°	LED - CREE or equivalent	Powder Coated Black	IP20	as/ approved sample	Surface Mounted	DECON, PHILIPS, Havells, WIPRO (Specification to be matched as/ BOQ)	4	Nos.	3375.00	13500
10	S/BLK1	Lift	Surface Mounted Special Caged Bulkhead Light with filament bulb in warm white	N.A.	N.A.	N.A.	N.A.	Renesola/ OSRAM/ WIPRO	Powder Coated Black	IP20	as/ approved sample	Surface Mounted	DECON, PHILIPS, Havells, WIPRO (Specification to be matched as/ BOQ)	1	Nos.	935.00	935
11		Exhibit 22 & 31	Sky effect stretched ceiling with LED backlight	4000K	>80	as/vendor specification	120°	as/vendor specification	Day Sky	IP20	as/ approved sample	Surface Mounted	Barrisol, 10 Ceil	180	Sq. Ft.	1000.00	180000
12			Supply & providing point wiring from switch board to individual light, ceiling/wall exhaust fan, 6A plug socket point with 1.1 KV, grade 3-single core 1.5sq.mm. multi strand copper conductor unshielded FRLS PVC insulated wires in 25mm / 20mm, dia bore heavy gauge rigid PVC conduit mostly installed in RCC slab and partly concealed in brick wall including supply and fitting of recessed 16 SWG thick M.S. junction boxes, MS/PVC circular boxes, recessed suitable GI boxes for required way SB with modular type switch, plug socket, board, switches, plug/socket cover plate, fan hooks, earthing, etc. making connections, testing etc. as required.														
			Group C											25	Nos.	1467.00	36675
13			Supply & fixing of power point wiring with 1.1 KV Grade FRLS unshielded PVC insulated multi strand copper conductor wires of following sizes in min. 25mm Dia bore rigid PVC conduit including S&F of PVC conduit, bends, junction boxes & required accessories, mostly laid in RCC slab and partly concealing of conduit in brick wall including cutting of brick wall and making good the damages.														
			2x1.5 Sq. mm+ 1x 1.5 Sq. mm (earth wire)											250	m	233.00	58250

DIGITAL GALLERY

S No	Luminaire Annotation	Location	Luminaire Description	Luminaire Specification							Dimensions (lxbxh)	Installation	Vendor / Manufacturer	Qty	Unit	Rate	Amount
				CCT	CRI	Wattage	Beam Angle	LED & Driver Make	Finish	IP Rating							
1		Multiple Locations as/drawing	Deep Recessed Fixed Downlighter with honeycomb Anti-glare louver and phase-cut dimmable driver	4000K	>80	12W (Dimmable)	38°	LED - CREE or equivalent and OSRAM/Fu lham Driver	Grey to match ceiling finish and black inside	IP20	as/ approved sample	Ceiling Recessed	DECON, PHILIPS, Havells, WIPRO (Specification to be matched as/ BOQ)	31	Nos.	4835.00	149885
2	C/RPSL	Multiple Locations as/drawing	Recessed Pull-Out Spotlight with honeycomb Anti-glare louver and phase-cut dimmable driver	4000K	>80	9W (Dimmable)	38°	LED - CREE or equivalent and OSRAM/Fu lham Driver	Grey to match ceiling finish and black inside	IP20	Cutout = 75mm Height = 95mm	Ceiling Recessed	DECON, PHILIPS, Havells, WIPRO (Specification to be matched as/ BOQ)	14	Nos.	4025.00	56350
3	C/NDL1	Multiple Locations as/drawing	Deep Recessed Narrow Beam Tilt-and-Swivel Downlighter	4000K	>80	6W (Dimmable)	10°	LED - CREE or equivalent and OSRAM/Fu lham Driver	Grey to match ceiling finish and black inside	IP20	as/ approved sample	Ceiling Recessed	DECON, PHILIPS, Havells, WIPRO (Specification to be matched as/ BOQ)	8	Nos.	5400.00	43200
4	1200 TRACK	Exhibit 3	Electrified Lighting Track 220V made from extruded aluminium suitable for single-phase operation. Load Capacity on single phase = 16 Amp. Complete with Live End, Dead End and Straight Connector	N.A.	N.A.	N.A.	N.A.	N.A.	Powder Coated Black	IP20	Length = 1200mm	Surface Mounted	DECON, PHILIPS, Havells, WIPRO (Specification to be matched as/ BOQ)	1	Nos.	2500.00	2500
5	1500 TRACK	Exhibit 1 & 3	Electrified Lighting Track 220V made from extruded aluminium suitable for single-phase operation. Load Capacity on single phase = 16 Amp. Complete with Live End, Dead End and Straight Connector	N.A.	N.A.	N.A.	N.A.	N.A.	Powder Coated Black	IP20	Length = 1500mm	Surface Mounted	DECON, PHILIPS, Havells, WIPRO (Specification to be matched as/ BOQ)	5	Nos.	3000.00	15000
6		Exhibit 1 & 3	Track Spot with variable beam angle 15°-50° suitable for single-phase track with manual dimmer	4000K	>80	12W (Dimmable)	15°-55°	LED - CREE or equivalent and Generic Manual Driver	Powder Coated Black	IP20		Track Mounted	DECON, PHILIPS, Havells, WIPRO (Specification to be matched as/ BOQ)	11	Nos.	4175.00	45925
7		Multiple Locations as/drawing	Recessed Micro Wall Washer made from extruded aluminium profile suitable for 5mm LED Strip to provide asymmetric wall wash	4000K	>80	12W/m	Asymmetric Wall Wash	LED - CREE or equivalent and OSRAM/Fu lham Driver	Raw Aluminium	IP20	Section Size : 25mm x 11mm Individual Lengths as/drawing	Recessed	DECON, PHILIPS, Havells, WIPRO (Specification to be matched as/ BOQ)	27	running meters	2345.00	63315
8		Floating Skirting as/drawing	3D Flexible Silicon Profile Light in Ice Blue 120No/meter 12V DC Supply with remote driver	Ice Blue (color to be approved prior to installation)	N.A.	5W/m	120°	LED - Generic and 12V SMPS	as/vendor or	IP20	as/vendor	Surface Mounted	DECON, PHILIPS, Havells, WIPRO (Specification to be matched as/ BOQ)	60	running meters	740.00	44400
9		Gallery Entrance	Programmable WS2812B based RGB LED Strip complete with controller and to be housed in 35mmx35mm extruded aluminium extrusion with milky diffuser	Ice Blue	N.A.	10W/m	N.A.	144 LEDs/meter Generic	Powder Coated Black	IP20	Section Size : 35mm x 35mm	Surface Mounted	DECON, PHILIPS, Havells, WIPRO (Specification to be matched as/ BOQ)	29	running meters	4000.00	116000
10	S/SPL1	Exhibit 6(a)	Surface Mounted Spotlight with narrow beam reflector with manual dimmer	4000K	>80	9W (Dimmable)	22°	LED - CREE or equivalent	Powder Coated Black	IP20	as/ approved sample	Surface Mounted	DECON, PHILIPS, Havells, WIPRO (Specification to be matched as/ BOQ)	1	Nos.	3375.00	3375
11	W/LL1	Exhibit 9, 15 & 22	Wall Mounted Profile Light in extruded aluminium U-channel with milky diffuser and COB LED strip	4000K	>80	10W/m	120°	LED COB Strip and 12V SMPS	Powder Coated Black	IP20	Section Size : 17.5mm X 12.5mm	Surface Mounted	DECON, PHILIPS, Havells, WIPRO (Specification to be matched as/ BOQ)	6	Nos.	1312.00	7872
12	C/RPL1	Exhibit 19 & 20	Recessed Round Panel Light with phasecut dimmable driver	4000K	>80	6W (Dimmable)	120°	LED - Generic and OSRAM/Fu lham Driver	Grey to match ceiling finish and black inside	IP20	Cutout = 100mm	Recessed	DECON, PHILIPS, Havells, WIPRO (Specification to be matched as/ BOQ)	8	Nos.	2200.00	17600
13		Exhibit 25	Sky effect stretched ceiling with LED backlight	4000K	>80	as/vendor specification	120°	as/vendor specification	Day Sky	IP20	50.30 sq. ft.	Surface Mounted	Barrisol, 10 Ceil (price per sq. ft.)	50.3	Sq. Ft.	1000.00	50300
14			Supply & providing point wiring from switch board to individual light, ceiling/wall/exhaust fan, 6A plug socket point with 1.1 KV, grade 3-single core 1.5sq.mm, multi strand copper conductor unshielded FRLS PVC insulated wires in 25mm / 20mm, dia bore heavy gauge rigid PVC conduit mostly installed in RCC slab and partly concealed in brick wall including supply and fixing of recessed 16 SWG thick M.S. junction boxes, MS/PVC circular boxes, recessed suitable GI boxes for required way SB with modular type switch, plug socket, board, switches, plug/socket cover plate, fan books, cabling, etc. making connections, testing etc. as required.														
			Group C														
15			Supply & fixing of power point wiring with 1.1 KV Grade FRLS unshielded PVC insulated multi strand copper conductor wires of following sizes in min. 25mm Dia bore rigid PVC conduit including S&F of PVC conduit, bends, junction boxes & required accessories, mostly laid in RCC slab and partly concealing of conduit in brick wall including cutting of brick wall and making good the damages.														
			2x1.5 Sq. mm+ 1x 1.5 Sq. mm (earth wire)														
Total Amount Rs.																	1573386

ANNEXURE-F

BANK DETAILS OF NATIONAL SCIENCE CENTRE, DELHI

Name of the Account Holder	NATIONAL SCIENCE CENTRE, DELHI
Account No.	2417101004100
Bank Name	CANARA BANK
Bank Address	6, Bhagwan Das Road, New Delhi
IFSC Code	CNRB0002417
MICR Code	110015045
Type of Account	Saving Account
Branch Code	2417
GST No.	07AAAAN2541C1Z5