

Basic Details

Organisation Chain	National Small Industries Corporation		
Tender Reference Number	NSIC/HO/Works/BODHGAYA/25(R1)		
Tender ID	2025_NSIC_259873_1	Withdrawal Allowed	Yes
Tender Type	Open Tender	Form of contract	Works
Tender Category	Works	No. of Covers	2
General Technical Evaluation Allowed	No	ItemWise Technical Evaluation Allowed	No
Payment Mode	Offline	Is Multi Currency Allowed For BOQ	No
Is Multi Currency Allowed For Fee	No	Allow Two Stage Bidding	No

Payment Instruments

Offline	S.No	Instrument Type
	1	Demand Draft
	2	FDR
	3	Bankers Cheque
	4	Bank Guarantee
	5	NEFT
	6	R-T-G-S
	7	Insurance Surety Bond

Cover Details, No. Of Covers - 2

Cover No	Cover	Document Type	Description
1	Fee/PreQual/Technical	.pdf	Technical Bid for Execution of Civil and Electrical works at NTSC Bodhgaya, Bihar
2	Finance	.xls	Financial Bid for execution of Civil and Electrical works at NTSC Bodhgaya, Bihar

Tender Fee Details, [Total Fee in ₹ * - 0.00]

Tender Fee in ₹	0.00		
Fee Payable To	Nil	Fee Payable At	Nil
Tender Fee Exemption Allowed	No		

EMD Fee Details

EMD Amount in ₹	2,86,230	EMD Exemption Allowed	No
EMD Fee Type	fixed	EMD Percentage	NA
EMD Payable To	The National Small Industries Corporation Ltd.	EMD Payable At	New Delhi

Work /Item(s)

Title	Execution of Civil and Electrical works at NSIC Technical Services Centre (NTSC), Magadh University Campus, Bodhgaya, Bihar-824234.				
Work Description	Execution of Civil and Electrical works at NSIC Technical Services Centre (NTSC), Magadh University Campus, Bodhgaya, Bihar-824234.				
Pre Qualification Details	Please refer the tender document				
Independent External Monitor/Remarks	NA				
Tender Value in ₹	NA	Product Category	Electrical Works	Sub category	NA
Contract Type	Tender	Bid Validity(Days)	120	Period Of Work(Days)	90
Location	NTSC, Magadh University Campus, Bodhgaya	Pincode	824234	Pre Bid Meeting Place	NSIC Business Park,Conference,New Delhi

Pre Bid Meeting Address	Conference Hall, Ground Floor NSIC Business Park, Okhla Industrial Estate, New Delhi-110020	Pre Bid Meeting Date	29-Dec-2025 03:00 PM	Bid Opening Place	NSIC Okhla, New Delhi
Should Allow NDA Tender	No	Allow Preferential Bidder	No		

Critical Dates

Publish Date	19-Dec-2025 06:50 PM	Bid Opening Date	13-Jan-2026 03:00 PM
Document Download / Sale Start Date	19-Dec-2025 06:55 PM	Document Download / Sale End Date	12-Jan-2026 03:00 PM
Clarification Start Date	19-Dec-2025 06:55 PM	Clarification End Date	30-Dec-2025 04:00 PM
Bid Submission Start Date	05-Jan-2026 10:00 AM	Bid Submission End Date	12-Jan-2026 03:00 PM

Tender Documents

NIT Document	S.No	Document Name	Description	Document Size (in KB)
	1	Tendernotice_1.pdf	Execution of Civil and Electrical works at NSIC Technical Services Centre (NTSC), Magadh University Campus, Bodhgaya, Bihar-824234.	1233.59

Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
	1	Tender Documents	NTSCBodhgayaR1.pdf	Tender For Execution of Civil and Electrical works at NSIC Technical Services Centre (NTSC), Magadh University Campus Bodhgaya Bihar-824234.	1215.84
	2	BOQ	BOQ_300433.xls	Financial Bid for Execution of Civil and Electrical works at NSIC Technical Services Centre (NTSC), Magadh University Campus Bodhgaya Bihar-824234.	304.50

Tender Inviting Authority

Name	Deputy General Manager (C and P)
Address	NSIC LTD, NSIC Bhawan, Okhla Industrial Estate, New Delhi-110020



**TENDER FOR
EXECUTION OF CIVIL AND ELETRICAL WORK
AT
NSIC TECHNICAL SERVICES CENTRE,
MAGADH UNIVERSITY CAMPUS
BODHAGAYA, BIHAR-824234**

THE NATIONAL SMALL INDUSTRIES CORPORATION LTD.

(A Government of India Enterprise)

NSIC Bhawan, Okhla Industrial Estate, New Delhi-110020

Weblink : NSIC web site: <https://www.nsic.co.in/Tenders/Index>
and

CPP Portal: <https://eTenders.gov.in/eprocure/app>

Phone No. : 011-26926275

Email ID: procurement@nsic.co.in

**THE NATIONAL SMALL INDUSTRIES CORPORATION LTD.
(A GOVERNMENT OF INDIA ENTERPRISE)
NSIC Bhawan, Okhla Industrial Estate,
New Delhi-110020**

Ref: - NSIC/HO/WORKS/NTSC-Bodhgaya/Tender/2025/(R1)

Date: 19.12.2025

M/s. _____

Sub: Execution of Civil and Electrical works at NSIC Technical Services Centre (NTSC), Magadh University Campus, Bodhgaya, Bihar-824234.

Sir,

Tender document in respect of the above mentioned works containing 85 pages as detailed on page 5 (Index) are forwarded herewith. ***Please note that Eligible Bidder is to submit Bid/Tender by uploading it online on the e-procurement portal i.e. Central Public Procurement (CPP) Portal, on or before 12.01.2026 upto 3:00 P.M. No consideration shall be given for delay in submission due to last minute connectivity issue or portal issue or any other glitches.***

Each pages of Tender documents should be signed by Bidder, dated and witnessed in all places provided for in the document; all other required papers should be submitted.

The Earnest Money Deposit (EMD) is mentioned in Instructions to Bidders (ITB) at point no 4 below. The Technical Bids will be opened on **13.01.2026 at 3.00 P.M.** and Price Bids of technically qualified Bidders will be opened at a later date.

The person signing the Tender documents on behalf of company/firm or on behalf of another person shall attach with Tender a certified copy of proper authority/power of attorney on a non-judicial stamp paper of requisite value duly executed in his favour by such person, company/firm and must state specifically that he has authority to sign such Tenders for and on behalf of such person or company/firm as the case may be, and in all matters pertaining to this Tender/contract.

This letter shall form part of the **“CONTRACT”** and must be signed and returned along with the Tender documents.

Yours faithfully

Dy. General Manager (C&P)

Encl. **83** Pages

Signature of the Bidder

NOTICE INVITING TENDER

Ref: - NSIC/HO/WORKS/NTSC-Bodhgaya/Tender/2025/(R1)

Date: 19.12.2025

The National Small Industries Corporation Limited (NSIC) invites **Percentage Rate Tenders** through online mode on CPP Portal from eligible and experienced contractors for **Execution of civil and electrical works at NSIC Technical Services Centre, Magadh University Campus, Bodhgaya, Bihar**

Summary of Tender inquiry is as below, however, Bidders must carefully read and understand the complete Tender document before submitting their Bid: -

1	Tender No. & Title	NSIC/HO/WORKS/NTSC-Bodhgaya/Tender/2025/(R1) 'Execution of Civil and Electrical works at NSIC Technical Services Centre (NTSC), Magadh University Campus, Bodhgaya, Bihar'
2	Estimated cost of Work	Rs. 143.12 lac (excluding GST)
3	Earnest Money Deposit (EMD)/ Bid Security	Rs. 2,86,230/- (Rupees Two Lac Eighty Six Thousand Two Hundred Thirty Only) (refundable without interest) Details as specified in Instructions to Bidders (ITB) at point no 4 below
4	Eligibility	As defined under Instructions to Bidders
5	Work Completion Time	90 days
6	Availability of Tender Document	Tender document may be downloaded from Web page: https://eTenders.gov.in/eprocure/app or https://www.nsic.co.in/Tenders/Index
7	Address for submission of Tender	Online submission on CPP Portal, however, original document towards EMD as applicable shall be submitted in office of NSIC at the address mentioned in ITB. The Bidders are required to enroll themselves on CPP portal as per requirements of the portal, using a valid Digital Signature Certificate (DSC) and valid email address and upload the documents on CPP Portal. The instructions for submission of Tender on CPP portal are available online under the weblink available at Home Page under the tab 'Bidders Manual Kit': https://eTenders.gov.in/eprocure/app?page=BiddersManualKit&service=page For any query/clarification regarding enrolment/participation on CPP portal, Bidder may send email to: cphp-nic@nic.in , support-eproc@nic.in . For telephonic support from CPP portal, call their Helpdesk number 0120-4493395, 0120-4001002, 0120-4001005
8	Estimated cost of work Breakup	Civil work – Based on CPWD DSR, 2023 with correction factor of 0.973 and cost Index @12% which. The GST component @ 18% has been excluded from the estimated cost as the same shall be released separately. Electrical work- Based on CPWD DSR, 2019, 2022 & 2025 as per items available in schedule with applicable cost index @ 12% over DSR -2019 & 2022. The GST component @ 18% has been excluded from the estimated cost as the same shall be released separately.

9	Pre-Bid Meeting Details:-	A pre-bid meeting will be conducted for the Tender:		
		Date: 29/12/2025	Time: 15:00 HRS to 17:00 HRS	Mode: Will be conducted in Hybrid Mode and for details regarding Online VC should be mailed to procurement@nsic.co.in on or before 26/12/2025 by 04:00 pm.
10	Bid Validity Period	120 days		
11	Last Date & Time for Bid Submission	12.01.2026 at 3:00 PM		

- I. The Earnest Money Deposit (EMD) in case of online payment mode shall be deposited by the Bidder through NEFT/RTGS for which the Bank Account details are as under:-

ACCOUNT NAME	BANK NAME	BANK A/C NO.	BANK IFSC CODE
The National Small Industries Corporation Ltd.	ICICI Bank	000705054052	ICIC0000007

The details of transaction made shall be uploaded with the Technical Bid.

- II. The Tender documents duly completed along with proof of payment of earnest money deposit as per prescribed formats as detailed in ITB will be uploaded alongwith the Tender documents on CPP Portal upto 12.01.2026 at 3:00 P.M. Technical bid of the parties shall be opened on the next day i.e. 13.01.2026 at 3:00 P.M. The Bids submitted without earnest money deposit shall be summarily rejected.
- III. Intending Bidders should have valid registration with appropriate authorities for statutory taxes/GST as applicable and with regulatory authorities as applicable. The selected Bidder shall be solely and fully responsible for all compliance requirements of all concerned regulatory authorities. NSIC shall have no role in this regard and NSIC shall not entertain any claim whatsoever in this respect.
- IV. NSIC reserves the right to reject any or all the Tenders/Bids without assigning any reason thereof and also not bound to accept lowest Bid/Tender with any of the prescribed conditions not fulfilled or found incomplete in any respect are liable to be rejected.
- V. NSIC reserves the right to cancel/annul the Tender process at any stage before issuing award of work without assigning any reason thereof.
- VI. Bids not fulfilling the prescribed conditions or found incomplete in any respect is liable to be rejected.
- VII. Bidders may regularly visit the CPP portal/ NSIC website for any corrigendum/addendum, pre-bid meeting replies, updated information with respect to Tender and matter incidental thereto. No separate communication will be sent to individual Bidder for the above matters. Tender as amended and uploaded on CPP Portal shall only be applicable.
- VIII. Canvassing, whether directly or indirectly in connection with Tender is strictly prohibited and the Tender submitted by the contractors who resort canvassing will be liable to be summarily rejected.

Dy. General Manager (C&P)
NSIC Ltd.,
Okhla, New Delhi

Ref: - NSIC/HO/WORKS/NTSC-Bodhgaya/Tender/2025/(R1)

Date: 19.12.2025

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INSTRUCTIONS TO BIDDERS (ITB)

1. GENERAL

Bidders are advised to acquaint themselves fully with the description of work, scope of services, time schedule and terms and conditions including all the provisions of the Tender document before framing up their Tender.

2. LANGUAGE OF TENDER:

The Bid submitted by the Bidder and all subsequent correspondence including documents relating to the Tender exchanged between the Bidder and the facilitator, shall be written in English language.

3. SITE PARTICULARS

Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their Bids as to nature of work, site conditions, means of access to the site etc. Non-familiarity with the site conditions will not be considered a reason either for extra claims or for not carrying out the work in strict conformity with the specifications. For site visit and any clarification/ information/ Assistance, the intending Bidders may contact Manager-Technology, Mobile No. 8697887899, *The NSIC Technical Services Centre, Magadh University Campus, Bodhgaya, Bihar-824234.*

4. Earnest Money Deposit (EMD):

- i) The Bidder shall submit EMD amount as specified in ITB hereinafter either in the form of account payee Demand Draft/ fixed deposit receipt /Banker's Cheque/ Bank Guarantee (only from Scheduled Commercial Banks or State Bank of India) in prescribed Format enclosed at **Annexure-III/** Insurance Surety Bond in the prescribed Format enclosed at **Annexure-IV** or online payment through RTGS / NEFT in NSIC's name as per the details mentioned below:

NAME OF ACCOUNT HOLDER	BANK NAME & BRANCH	BANK A/C NO.	BANK IFSC CODE
The National Small Industries Corporation Ltd.	ICICI Bank, Connaught Place, New Delhi - 110001	000705054052	ICIC0000007

The Bidder is requested to attach the UTR No. /Bank Statement / RTGS Slip in the Technical Bid documents, to prove the transfer of payment to the NSIC's Account.

- ii) **Original Document of EMD:** Bidder shall ensure that hard copy of EMD in acceptable forms i.e. Demand Draft/ Banker's cheque/ Bank Guarantee/ Insurance Surety Bond, in original is submitted in a sealed envelope **on or before due date & time of submission of Tender** to the NSIC office at:

Deputy General Manager (C&P)
NSIC Limited, NSIC Bhawan,
Okhla Industrial Estate, New Delhi 110 020

- iii) The sealed envelope for submitting stipulated original document should be super scribed with Tender Reference No., Title of Work and should bear the subject as EMD. It should enclose only the EMD document and no other document related to Tender.
- iv) In case the EMD is submitted in the form of Bank Guarantee or Insurance Surety Bond, it must be valid for 45 days beyond the validity period of the Tender.

- v) **Proof of EMD document** [scanned copy of Demand Draft/ Banker's Cheque/ UTR no. for the online payment made/ copy of EMD Bank Guarantee as per format at **Annexure-III**/ copy of Insurance Surety Bond as per **Annexure-IV**] is to be uploaded along with the Technical Bid.
- vi) EMD submitted by the bidder shall be forfeited, if the bidder:
- Withdraws or modifies or derogates from the bid in any respect within the period of validity of its bid; or
 - If it comes to notice that the information/documents furnished in its bid is false, misleading, fake or forged; or
 - Fails to furnish requisite performance security within stipulated time required as per tender conditions
- vii) NSIC shall not be liable for payment of any interest on EMD/Bid Security.
- viii) Non-submission of EMD within the stipulated date and time will lead to summarily rejection of the Tender.

5. QUALIFYING CRITERIA

Bidders shall meet the following technical eligibility criteria and submit valid supporting documentary proof in support of their claim.

- EMD** of Rs. 2,86,230/- should be paid in accordance to point no 4 above of Instructions To Bidder of Tender document.
- Authorised Signatory of the Bid:** The Bidder shall enclose the authorisation letter in favour of signatory, under whose Digital Signature Certificate (DSC), the Bid is being submitted, as per details below:
 - If the Bidder is a Proprietary firm, the Proprietor should sign all documents with Proprietor's stamp bearing his/her full name and name of his firm with its current address, in addition to Digital Signature.
 - If the Bidder is a Partnership Firm or LLP, the Documents should be signed by all the designated partners of the firm/LLP with their stamp bearing full type written names and current addresses, in addition to Digital Signature. Alternatively, the Documents should be signed by the partner holding Power of Attorney for the firm on duly notarized non-judicial stamp paper of Rs.100/- with signatures of all the Partners, in addition to Digital Signature as per format at **Annexure-I**.
 - If the Bidder is a Private/Public Limited Company, the Documents shall be signed by a person duly authorized by Board Resolution passed by Board of Directors of the Company/ Corporation for signing the Documents, in addition to Digital Signature.
- Past Performance:** The Bidder must have successfully completed similar work(s) in last 6 financial years [i.e FY: 2019-20, 2020-21, 2021-22, 2022-23, 2023-24 & 2024-25] and upto the last date of submission of tender as mentioned below:

One similar work costing not less than Rs. 114.50 lac
or

Two similar works costing not less than the amount of Rs. 71.56 lac each

or

Three similar works costing not less than Rs. 57.25 lac each

Similar nature of work means: “Work including SITC/ Repairing of Electrical installations in Buildings”.

The value of work mentioned above is excluding of GST and the criteria shall be evaluated accordingly.

The Bidder should submit following documents as proof in support of the past experience as mentioned above:-

- i. Copies of contracts / work orders / agreement reflecting client & service provider names, value of work, date of award, duration of work and Schedule of quantities etc.
- ii. Copies of Work Completion Certificate indicating work order reference and more information like client details with contact information, value of work completed, work duration, date of work completion shall be uploaded with the Bid.

In case of completion certificate issued by the private institutions, TDS certificate/ form 26AS should also be enclosed.

d. Turnover Criteria:

The minimum average annual financial turnover of the Bidder for the last three financial years i.e. (FYs: 2022-23, 2023-24 & 2024-25) should be Rs. 85.00 lac (Rupees Eighty Five lakh) as per the audited financial statements. A Certificate from the Chartered Accountant (**including membership number and UDIN**) as per format enclosed at **Annexure-V** alongwith complete audited financial statements (balance sheet, profit & loss account, all annexure/notes & audit reports) shall be uploaded with technical bid.

e. Profitability Criteria:

The bidder should have achieved positive net profit (PAT) in any one of the last three financial years (i.e. FYs: 2022-23, 2023-24 & 2024-25) as per the audited financial statements. A Certificate from the Chartered Accountant (**including membership number and UDIN**) as per format enclosed at **Annexure-V** alongwith complete audited financial statements (balance sheet, profit & loss account, all annexure/notes & audit reports) shall be uploaded with technical bid.

f. Certificate of Registration for GST.

g. Partnership Deed in case of partnership firm and Articles of Association and Memorandum of Association in case of Limited Company.

h. Power of Attorney in favour of person who has signed the Tender documents in case of Partnership Firm and Board resolution in favour of person who has signed Tender documents in case of Company

i. Copy of PAN card.

The Bidders would be considered technically qualified based on the above assessment and on submission of requisite documents as mentioned in this Tender. The technically qualified Bidders shall only be considered for opening of their Price Bid.

Technically qualified Bidders have no right to claim for award of the work.

6. SUBMISSION OF BID/TENDER

- a) The expression "Tender Notice" referred to in the Tender Documents shall be deemed to include any Notice/ Letter Inviting Tender with respect to the work forming the subject matter of the documents and vice-versa.
- b) The Bid complete in all respects shall be submitted Online on CPP Portal.
- c) The Bidders are required to enroll themselves on CPP portal as per requirements of the portal, using a valid Digital Signature Certificate (DSC) and valid email address and upload the documents on CPP Portal. The instructions for submission of Tender on CPP portal are available online under the weblink available at Home Page under the tab 'Bidders Manual Kit': <https://eTenders.gov.in/e procure/app?page=BiddersManualKit&service=page>

For any query/ clarification regarding enrolment/ participation on CPP portal, Bidder may send email to: cppp-nic@nic.in, support-eproc@nic.in

For telephonic support from CPP portal, call their Helpdesk number: 0120-4493395, 0120-4001002, 0120-4001005

- d) The Tender shall be uploaded in two separate covers:
 - i. Cover I: Technical Bid
 - ii. Cover II: Price Bid

Cover-I : The participating Bidder has to upload technical bid complete in all respect with requisite supporting documents without any conditions, otherwise the bid /offer shall be summarily rejected. No price details should be given or hinted at in the Technical Bid. Bid with such details shall be summarily rejected.

Bidder shall upload **following documents with Technical Bid** :-

- i) Documents towards EMD as specified at clause 5 (a) of ITB.
- ii) Documents in support of Authorization as defined under clause 5 (b) of ITB.
- iii) Form of Tender-cum-Bid Securing Declaration on Bidder's letterhead as per **Annexure-II**
- iv) Valid Documents in support of Past Performance as defined under clause 5 (c) of ITB.
- v) Valid Documents in support for Financial Criteria as per para 5 (d) & 5 (e) of ITB as per **Annexure-V** along with complete audited financial statements for FY 2021-22, 2022-23 and 2023-24.
- vi) Valid Document in support for Undertaking for Non-Blacklisting as per Clause 14 of ITB as per **Annexure-VI**
- vii) Valid Document in support for **Compliance of restrictions** (land border) as per Clause 15 of ITB as per **Annexure-VII**
- viii) Certificate for Compliance of Make in India Requirements as per Clause 16 of ITB as per **Annexure-X**

- ix) Partnership Deed in case of partnership firm and in case of Limited / Pvt. Limited Company, copy of Memorandum of Association & Articles of Association.
- x) Certificate of Registration for GST.
- xi) Copies of PAN/TAN card.
- xii) Complete Bid/Tender document with each page signed and stamped by the Authorized Signatory of Bidder.

It may be clearly noted that the filled up price bid should not be uploaded with Technical Bid. In case the filled up price bid is found inside the technical bid, such Bid shall be summarily rejected.

Cover-II shall contain only Price Bid in prescribed format.

The Price Bid / Percentage BOQ with percentage plus or minus premium to be charged by the Bidders for execution of the work.

The participating Bidder shall quote percentage premium above (+) or below (-) the estimated cost (refer Schedule of Quantities) in the Excel format file of Price Bid/ Percentage BOQ provided on CPP Portal. The bidder shall not alter or modify the said Excel file in any manner except for filling up the name of bidder and percentage premium therein. After filling up the necessary details, the said Excel File shall be uploaded on CPP Portal.

It is to be noted that the Cover-II shall contain only premium percentage without any conditions i.e. deviations / assumptions / stipulations / clarifications / comments / any other request whatsoever otherwise the offer shall be summarily rejected.

NOTE: Technical Bid comprises of all the documents related to eligibility criteria, terms-conditions of Tender documents etc. i.e. complete Tender documents except Price Bid part.

7. DEVIATIONS TO TENDER CLAUSES

Bidders are advised to submit the Bid strictly based on the terms and conditions and specification contained in the Tender Documents and not to stipulate any deviations. Conditional Bids are liable to be rejected.

8. VALIDITY OF OFFER

Bid submitted by Bidders shall remain valid for acceptance for a minimum period of 120 days from the date of opening of the Tenders. The Bidders shall not be entitled during the said period of 120 days, to revoke or cancel their Bid/Tender or to vary the Bid/Tender price given or any term thereof, without the consent in writing of the Owner. In case of Bidders revoking or canceling their Bids , Corporation shall reject their Bid/Tender forfeiting the Earnest money paid by them along with their Bid/Tender without giving any notice.

9. AWARD OF WORK

Corporation reserves the right to split the job into two or more parts and to award the work to separate agencies/contractors. Work shall be awarded to the lowest Bidder,

subject to the work experience and fulfillment of other terms & conditions and specifications.

10.

(A) ACCEPTANCE / REJECTION OF BID/TENDER

- i. Corporation does not bind itself to accept the lowest Bid.
- ii. Corporation also reserves the right to accept or reject any Tender in part or full without assigning any reason whatsoever.
- iii. Corporation also reserves the absolute right to reject any or all the Bids/Tenders at any time solely based on the past unsatisfactory performance by the Bidder(s) the opinion/decision of NSIC regarding the same shall be final and conclusive.

(B) If the information furnished by bidder in respect of fulfilment of eligibility criteria for participating in the Tender is incomplete/ incorrect/ invalid and/or false or fabricated and/or it is found by NSIC at any stage that copies of documents submitted are not genuine & authentic. Additionally, in such a situation the NSIC will also have a right to take appropriate legal action against such bidder and EMD/security amount paid by bidder, if any, shall also stand forfeited.

11. FIRM RATES

The percentage Tender premium quoted by Bidder shall remain firm and not change till completion of all works even during the extended period, if any, on any account whatsoever. It may be noted that no deviation on this account will be acceptable.

12. It will be obligatory on the part of the Bidder to sign the Tender documents for all the components & parts. After the work is awarded, Bidder will have to execute an agreement with the Corporation (As per format attached at **ANNEXURE-XI**) for work awarded, on a non-judicial stamp paper of requisite value at his own cost within fifteen days from date of receipt of work order.
13. Any addendum/ corrigendum issued shall form a part of the Tender document. There will not be any press notification on amendment/ corrigendum. The purchasers of the Tender document/ the prospective Bidders are required to visit NSIC web site: <https://www.nsic.co.in/Tenders/Index> and CPP Portal: <https://eTenders.gov.in/eprocure/app> for all such amendments/ corrigenda to NIT as well as the Tender document.
14. **Non-Blacklisted:** Bidders declared as suspended/blacklisted/ banned/ debarred by any of State/Central Government of India or CPSU/SPSU within their period of suspension as on the last date of Bid submission shall not be eligible to participate in Bid. Bidder shall submit an undertaking in this regard in the format at **Annexure – VI**.
15. **Compliance of restrictions as per Department of Expenditure, Ministry of Finance, Govt of India Order (Public Procurement no 4) dated 23.02.2023 (as amended from time to time)-** “Bidder from a country which shares a land border with india” for the purpose of the Order means any eligible entity as per ITB of this tender document participating in the bidding process. Any “Bidder” from a country which shares a land border with India will be eligible to submit Tender only if the Bidder is registered with the Competent Authority. The Competent Authority for the purpose of registration shall be the Registration Committee constituted by the Department for Promotion of

Industry and Internal Trade (DPIIT). The bidder shall submit a declaration in this regard in the format at **Annexure – VII**.

16. Compliance with Make in India Requirement: Only Class-I local suppliers as per the Public Procurement (Preference to Make in India) Order 2017 dated 19th July, 2024 (as amended) i.e. minimum local content of 50% shall be eligible to bid. Bidder shall submit declaration as per **Annexure – X**.

17. One Tender per Bidder:

In case a Bidder submits more than one Bid/ Tender till the last date of submission of Tender, only one Tender of latest time and date in the bidding process shall be considered.

18. Doctrine of Substantial Compliance: The Qualifying Criteria mentioned in the Tender document are for shortlisting of sources who are competent to perform this contract to ensure best value for money from expenditure of Public Money. This process is neither intended to bestow any entitlement upon nor to create any rights or privileges for the Bidders, by way of overly hair-splitting or viciously legalistic interpretations of these criteria, disregarding the very rationale of the Qualifying Criteria. Keeping this caveat in view, interpretation by NSIC would be based on common usage of terminologies and phrases in public procurement in accordance with the 'Doctrine of Substantial Compliance' and would be final.

Dy. General Manager (C&P)
NSIC Ltd., Okhla,
New Delhi

GENERAL CONDITIONS OF CONTRACT

1. Where the context so requires, words importing the singular only also include the plural and vice versa.
2. Corporation shall mean 'The National Small Industries Corporation Ltd. (NSIC) (A Government of India Enterprise) having its registered office at "NSIC Bhawan, Okhla Industrial Estate, New Delhi – 110020 which expression shall include its legal representatives, successors and assigns.

3. Definition

- a) The 'Contract' means and includes the documents forming the Tender and acceptance thereof together with the documents referred to therein including the conditions, the specifications, designs, drawing and instructions issued from time to time by the 'Engineer-in-charge', the formal agreement executed between the Corporation and the Contractor, and all these documents taken together shall be complementary to one another.
- b) The 'Site' shall mean the land and / or other places on, into or through which work is to be executed under the contract or any adjacent land, path or street which may be allotted or used for the purpose of carrying out the contract.
- c) The 'Contractor' shall mean the individual or firm or company, whether corporate or not, undertaking the works and shall include the legal personal representative or such individual or the persons composing such firm or company and the permitted assignee of such individual or firm or company.
- d) The 'Competent Authority' means the Chairman cum Managing Director of the Corporation and his successors.
- e) The 'Accepting Authority' means the Director (P&M) of the Corporation.
- f) The Engineer-in-charge means the Technical Officer of the Corporation, as the case may be who shall supervise and be the In-charge of the works.
- g) The Sr. General Manager (EMDV) means the officer who holds the charge of that post in the National Small Industries Corporation Ltd., Okhla Industrial Estate, New Delhi-110020 during the currency of this agreement, to act on behalf of the Chairman of the NSIC Ltd.
- h) The Manager means the officer who holds the charge of that post in the NSIC Technical Services Centre, Magadh University Campus, Bodhgaya, Bihar during the currency of this agreement, to act on behalf of the Chairman of the NSIC Ltd.
- i) 'IS Specification' means the Specification of latest edition with amendments, if any, up to time of receipt of Tender by Corporation issued by the Bureau of Indian Standards as referred to in the specifications and / or work orders.
- j) The 'Contract Sum' means the sum agreed, or the sum calculated in accordance with the prices accepted by the NSIC in the Tender and / or the contract / negotiated rates payable on completion of the works.
- k) The 'Final Sum' means the amount payable under the Contract by the Corporation to the Contractor for the full and entire execution and completion of works, in time.
- l) The 'Date of Completion' is the date / date(s) for completion of the whole works, set out in the Tender documents, or any subsequently amended by the Corporation.
- m) A 'Week' means seven days without regard to the number of hours worked or not worked in any day in a week.
- n) 'Excepted Risks' are risks due to riots (otherwise than among contractor's employees) and civil commotion (in so far as both these are uninsurable) war (whether declared or not), invasion act of foreign enemies, hostilities civil war, rebellion, revolution, insurrection military or usurped power, Acts of God, such as earthquake, lightening,

unprecedented floods and other causes over which the contractor has no control and accepted as such by the Competent Authority or causes solely due to use or occupation by the 'Corporation' of the part of works in respect of which a certificate of completion has been issued.

- o) 'Urgent works' shall mean any urgent measures which in the opinion of the Engineer-in-charge, become necessary during the progress of the work to obviate any risk or accident or failure or which become necessary for security.
- p) The 'Works' shall mean the works to be executed in accordance with the contract or part(s) thereof as the case may be and shall include all extra or additional, altered or instituted works or temporary and urgent works as required for performance of the contract.

4. Works to be carried out:

The work to be carried out under the Contract shall, except as otherwise provided in these conditions, include all labour, materials, tools, plant, equipment and transport which may be required in preparation of and for and in the full and entire execution and completion of the works. The descriptions given in the Schedule of Quantities shall, unless otherwise stated, be held, to include wastage on materials, carriage and cartage, carrying in return of empties hoisting, setting, fitting and fixing in position and all other labour necessary in and for the full and entire execution and completion as aforesaid in accordance with good practice and recognized principles.

5. Inspection of Site:

The Contractor shall inspect and examine the Site and its surrounding and shall satisfy himself before submitting his Tender as to the nature of the ground and subsoil (so far as is practicable), the form and nature of the Site, the quantities and nature of works and material necessary for the completion of the Works and the means of access to the Site, the accommodation he may require and in general shall himself obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect this Tender. No extra charges consequent on any misunderstanding or otherwise shall be allowed.

6. Sufficiency of Tender:

The Contractor shall be deemed to have satisfied himself before Tendering as to the correctness and sufficiency of his Tender for the works and of the rates and prices quoted in the Schedule of Quantities, which except as otherwise provided, cover all his obligations under the contract and all matters and things necessary for the proper completion and maintenance of the Works.

7. Discrepancies and Adjustment of Errors:

The several documents forming the contract are to be taken as mutually explanatory of one another:

7.1 (A) In the case of discrepancy between Schedules of quantities, Specifications and / or the Drawings, the following order of preference shall be observed.

- a. Agreement
- b. Letter of Award
- c. Amendment/ Corrigendum to the Tender document

- d. Schedule of Quantities (Price Bid)
- e. Drawings
- f. Notice Inviting Tender and Instruction to Bidders
- g. Special conditions
- h. General Condition of Contract (GCC)

7.1 (B) If there are varying or conflicting provisions made in any document forming part of the Contract, the Accepting Authority shall be the deciding authority with regard to the intention of the document.

7.2 Any error in description, quantity or rate in Schedule of Quantities or any omission there from shall not vitiate the Contract or release the Contractor from the execution of the whole or any part of the Works comprised therein according to drawings and specifications or from any of his obligations under the Contract.

7.3 In case of Percentage Rate Tenders, contractor shall fill up the Bill of Quantity/Percentage BOQ, stating at what percentage below/above (in figures as well as in words) the total estimated cost given in Schedule of Quantities, he will be willing to execute the work. The Bid/Tender submitted shall be treated as invalid if:

- I. The contractor does not quote percentage above/below on the total amount of Tender or any section/sub head of the Tender.
- II. The percentage above/below is not quoted in figures & words both on the total amount of Tender or any section/sub head of the Tender.
- III. The percentage quoted above/below is different in figures & words on the total amount of Tender or any section/sub head of the Tender.

Tenders, which propose any alteration in the work specified in the said form of invitation to Tender, or in the time allowed for carrying out the work, or which contain any other conditions of any sort including conditional rebates, will be summarily rejected.

7.4 In case the lowest Tendered amount (estimated cost + amount worked on the basis of percentage above/below) of two or more Bidders is same, such Bidders will be asked to submit revised offer online on CPP Portal mentioning percentage above/ below on estimated cost of Tender including all sub sections/sub heads as the case may be, but the revised percentage quoted above/below on Tendered cost or on each sub section/ sub head should not be higher than the percentage quoted at the time of submission of Tender. The lowest Tender shall be decided on the basis of revised offers.

In case any of such Bidder refuses to submit revised offer, then it shall be treated as withdrawal of his Bid before acceptance and the earnest money shall be forfeited.

If the revised Tendered amount of two or more contractors received is again found to be equal, the lowest Tender, among such Bidders, shall be decided on the basis of highest average turnover of the Bidder as per clause 5 (d) of the Instruction to Bidders.

In case all the lowest bidders who have quoted same Tendered amount, refuse to submit revised offers, then tender shall be re-invited after forfeiting EMD of each such bidder. Bidder(s), whose earnest money is forfeited because of non-submission of revised offer, shall not be allowed to participate in the re-Tendering process of the work.

7.5 The Tender Committee, will open Tenders on due date and time and Bidder or its representative may remain present at the time.

- 7.6 The officer inviting Tenders shall have the right of rejecting all or any of the Tenders and will not be bound to accept the lowest or any other Bid/Tender.
- 7.7 In case of Percentage Rate Tenders, only percentage quoted shall be considered. Any Bid containing item rates is liable to be rejected. Percentage quoted by the Bidder in percentage rate Bid/Tender shall be accurately filled in figures and words, so that there is no discrepancy.
- 7.8 In Percentage Rate Tender, the Bidder shall quote percentage below/above (in figures as well as in words) at which he will be willing to execute the work. He shall also work out the total amount of his offer and the same should be written in figures as well as in words in such a way that no interpolation is possible. In case of figures, the word 'Rs.' should be written before the figure of rupees and word 'P' after the decimal figures, e.g. 'Rs. 2.15P' and in case of words, the word 'Rupees' should precede and the word 'Paisa' should be written at the end.

8. Performance Security:

Contractor will deposit performance security @ three percent (3%) of the accepted Tender cost/ awarded cost as performance security within ten days (10) days from issuance of the letter of award by NSIC. The performance security is to be paid either in the form of account payee Demand Draft/ fixed deposit receipt /Banker's Cheque/ Bank Guarantee in prescribed Format enclosed at **Annexure-VIII**/ Insurance Surety Bond in the prescribed Format enclosed at **Annexure-IX** or payment online through RTGS / NEFT in NSIC's/ name. Bank Guarantee towards performance security issued by a Scheduled Commercial Bank or State Bank of India shall only be accepted.

The performance security shall remain with NSIC for a period of 60 (sixty) days beyond the date of completion of all contractual obligations by the contractor, including Defects Liability Period (DLP). The performance security will be forfeited and credited to the NSIC's account in the event of a breach of contract by the contractor/ termination of contract under any clause(s) of the contract. On expiry of a period of 60 days beyond the Defects Liability Period, the Engineer-In-Charge shall, on demand from the Contractor, refund to him the performance security (without any interest) provided the Engineer-in-Charge is satisfied that there is no demand outstanding against the Contractor.

9. Security Deposit

Security Deposit shall be deducted from gross amount of each running bill of the contractor @ five per cent (5%) till the overall deducted security deposit (including earnest money deposit) reaches five percent (5%) of the accepted Tender cost/ awarded cost. The earnest money deposit of successful bidder shall form part of security deposit.

9.1 Refund of Security deposit: The security deposit of 5% deducted from the each running bill of the contractor shall be refunded along with performance security after completion of all contractual obligations by the contractor, including Defects Liability Period (DLP).

9.2 No interest shall be payable to the contractor against the Security Deposit furnished / recovered from the contractor, by the Corporation under any circumstance whatsoever. The security deposit will be forfeited and credited to the NSIC's account in the event of a breach of contract by the contractor/ termination of contract under any clause(s) of the contract.

10. Deviations/Variations Extent & Pricing:

10.1 The Engineer-in-Charge shall have power,

- (i) to make alteration in, omissions, from or additions to, or substitutions from the original specification, drawings, designs and instructions that may appear to him to be necessary or advisable during the progress of the work, and
- (ii) to omit a part of the works in case of non-availability of a portion of the Site or for any other reasons, and the Contractor shall be bound to carry out the Works in accordance with any instructions given to him in writing signed by The Engineer-in-Charge and such alterations, omissions, additions or substitutions shall form part of the Contract as if originally provided therein and any altered, additional or substituted work which the contractor may be carrying out on the same conditions in all respects including price on which he agreed to do the main work.

Any alterations, omissions additions or substitutions ordered by the Engineer-In-Charge which in the opinion of the contractor changes the original nature of the Contract, he shall carry it out and the rates for such additional, altered or substituted work shall be determined by the Engineer-in-Charge as per clause 11 (i) to (iv) here under of the Tender document.

10.2 The time of completion of the works shall in the event of any deviations resulting in additional cost over the Contract Sum being ordered be extended as follows if requested by the Contractor.

- a) In the proportion which the additional cost of the altered additional or substituted work, bears to the original Contract sum; plus.
- b) 25% of the time calculated in (a) above or such further additional time as may be considered reasonable by the Engineer-in-Charge.

11. Rates for Extra/Additional Items

- i) If the rate for additional, altered or substituted item of work is specified in the Schedule of Quantities, the Contractor shall carry out the additional, altered or substituted item at the same rate.
- ii) If the rate of additional, altered or substituted item(s) of work are not available in Schedule of Quantities awarded but, available in corresponding CPWD DSR, the same shall be derived as under:
 - a. **Civil Work-** Item rate mentioned in CPWD DSR, 2023 with correction factor of 0.973% plus cost index @ 12% plus quoted Tender premium (+/-). The rate so derived shall be reduced by 18% on account of GST as the GST component is released separately.
 - b. **Electrical work-** Item rate mentioned in the CPWD DSR 2019/2022 with cost index @ 12% plus quoted Tender premium (+/-). Item if not available in CPWD DSR, 2023 and available in CPWD DSR, 2025 the same shall be considered as item rate mentioned in DSR 2023 plus quoted Tender premium (+/-). In case, any such item(s) available in all the three DSR or two DSR, the minimum rate derived based on the above shall be

considered for payment. The rate so derived shall be reduced by 18% on account of GST as the GST component is released separately.

- iii) If the rate for any altered, additional or substituted item of work is not specified as mentioned in the para 11 (i) & 11 (ii) above, the rate of such item shall be derived from the rate for the nearest similar item specified therein.
- iv) If the rate for any altered, additional or substituted item of work cannot be determined in the manner specified in sub-paras (i) , (ii) and (iii) above, the contractor shall within 7 days of the receipt of the order to carry out the said work, inform the Engineer-in-Charge under advice to the Accepting Authority of the rate which he proposes to claim for such item of work, supported by analysis of the rate claimed, and the Engineer-in-Charge shall, within One month thereafter, after give due consideration to the rate claimed by the Contractor determine the rate on the basis of market rate(s). In the event of the contractor failing to inform the Engineer-in-Charge within the stipulated period of time, the rate which he proposes to claim, the rate for such item shall be determined by the Engineer-in Charge on the basis of market rate(s) and shall be final.

12. Suspension of Works:

- a) The contractor shall, on receipt of the order in writing of the Engineer-in-Charge, or consequent upon issuance of guidelines/orders by any statutory authority for stoppage/suspension of work, suspend the progress of the works or any part thereof for such time and in such manner as the Engineer-in-Charge may consider necessary for any of the following reasons:
 - i) On account of any default on part of the Contractor; or
 - ii) For proper execution of the Works or part thereof for reasons other than the default of the Contractor including stoppage/suspension of works order by any statutory authority; or
 - iii) For safety of the works or part thereof. The contractor shall, during such suspension, properly protect and secure the works to the extent necessary and carry out the instructions given in that behalf by the Engineer-in-Charge.
- b) If the suspension is ordered for reasons (ii) and (iii) in sub-para (a) above, the Contractor shall be entitled to an extension of the time equal to the period of every such suspension plus 25%. No financial compensation for such suspension shall be admissible to the contractor.

13. Time and Extension for Delay:

The time allowed for execution of the works as specified in the Appendix or the extended time as approved by NSIC in accordance with these conditions shall be the essence of the Contract. The execution of the works shall commence from the 10th day after the date on which the Corporation issues written orders to commence the work or from the date of handing over of the site, whichever is earlier. If the Contractor commits default in commencing the execution of the work as aforesaid, Corporation shall without prejudice to any other right or remedy be at liberty to terminate the contract and also to debar the contractor for a period of three years from participating in any Tender invited by the NSIC/Corporation.

- 13.1 As soon as possible after the Contract is concluded the Engineer-in-Charge and the Contractor shall agree upon a Time and Progress Chart. The Chart shall be prepared

in direct relation to the time stated in the Contract documents for completion of items of the works. It shall indicate the forecast of the dates of commencement and completion of various trades or sections of the work and may be amended as necessary by agreement between the Engineer-in-Charge and the Contractor within the limitations of time imposed in the Contract Documents.

13.2 If the work be delayed by

- a) Force majeure, or
- b) Abnormally bad weather, or
- c) Serious loss or damage by fire, or
- d) Civil commotion, local combination of workmen strike or lockout, affecting any of the trades employed on the work, or
- e) Delay on the part of other contractors or tradesmen engaged by Corporation in executing work not forming part of the contract, or
- f) Any other cause which, in the absolute discretion of the authority mentioned in Appendix is beyond the Contractor's control;

Then upon the happening of any such event causing delay, the Contractor shall immediately give notice thereof in writing to the Engineer-in-Charge but shall nevertheless use constantly his best endeavors to prevent or make good the delay and shall do all that may be reasonably required to the satisfaction of the Engineer-in-Charge to proceed with the Works.

13.3 Request for extension of time, to be eligible for consideration, shall be made by the Contractor in writing within fourteen days of the happening of the event causing delay. The Contractor may also if practicable, indicate in such request the period for which extension is desired.

13.4 In any such case the competent authority may give a fair and reasonable extension of time for completion of the work. Such extension shall be communicated to the contractor by the Engineer-in-Charge and no compensation whatsoever for the extended period, if any shall be applicable/ payable.

14. The Contractor shall arrange, at his own expense, all tools, plant and equipment hereafter referred to as (T & P) labour, P.O.L. & electricity required for execution of the work.

15. FORCE MAJEURE

Any delays in or failure of the performance of either party herein shall not constitute default hereunder or give rise to any claim for damages, if any, to the extent such delays or failure of performance is caused by occurrences such as Act of god or the public enemy, pandemic, endemic, expropriation or confiscation of facilities by Government authorities, or in compliance with any order or request of any Governmental authorities or due acts of war, rebellion or sabotage or fires, floods, explosions, riots or illegal joint strikes of all the workers of all the contractors.

16. MATERIALS

16.1 All materials to be provided by the Contractor shall be in conformity with the specifications laid down in the contract and the Contractor shall, if requested by the

Engineer-in-Charge, furnish proof to the satisfaction of Engineer-in-Charge in this regard.

- 16.2 The contractor shall indemnify the Corporation, its representatives or employees against any action, claim or proceeding relating to infringement or use of any patent or design or any alleged patent or design rights and shall pay any royalties or other charges which may be payable in respect of any article or material or part thereof included in the Contract. In the event of any claim being made or action being brought against the Corporation or any agent, servant or employee of the Corporation in respect of any such matters as aforesaid, the Contractor shall immediately be notified thereof.
- 16.3 All charges on account of octroi, terminal or GST and other tax/duties on material obtained for the Works from any source shall be borne by the Contractor.
- 16.4 The Engineer-in-Charge shall be entitled to have tests carried out as specified as per relevant standard code of practice for any materials supplied by the Contractor even for those for which, as stated above, satisfactory proof has already been furnished, at the cost of the Contractor and the Contractor shall provide at his own expense all facilities which the Engineer-in-Charge may require for the purpose. The cost of materials consumed in tests shall be borne by the Contractor.
- 16.5 Stores and Materials required for the works, brought by the Contractor, shall be stored by the Contractor only at places approved by the Engineer-in-Charge. Storage and safe custody of material shall be the responsibility of the contractor.
- i. Corporation's officials concerned with the Contract shall be entitled at any time to inspect and examine any materials intended to be used in or on the works, either on the Site or at factory or workshop or other place(s) where such materials are assembled, fabricated or at any place(s) where these are lying or from where these are being procured and the contractor shall give such facilities as may be required for such inspection and examination.
 - ii. All materials brought to the Site shall become and remain the property of the Corporation and shall not be removed off the Site without the prior written approval of Engineer-in-Charge of the Corporation. But whenever the works are finally completed the Contractor shall, at his own expense forthwith, but with the prior approval from the Corporation, remove from the Site all surplus materials originally supplied by him and upon such removal the same shall revert in and become the property of the contractor. However before giving any approval as aforesaid, the corporation shall be entitled to recover or adjust any amount given as advance to the Contractor.

17. Labour laws and payment of wages to be complied:

The contractor shall comply with the labour laws in force. No labour below the age of eighteen years shall be employed on the works. The Bidder should make their own arrangement for the assign all labour trained in the particular field of work preferably local.

The contractor shall obtain a valid license under the Contract Labour (R&A) Act,1970 and the Contract Labour (R&A) Central Rules, 1971, before the commencement of the work, and continue to have a valid license till completion of work. The contractor shall also abide by the provisions of the Child Labour (Prohibition and Regulation) Act, 1986. The contractor

shall comply with the provisions of the Payments of wages act, 1936, Minimum wages Act, 1948, Employment liability Act, 1938, Workmen's compensation act 1923, Industrial Dispute Act, 1947, The Factories Act 1948, Maternity Benefit Act, 1961 and any statutory amendments or re-amendments thereof for the time being in force.

In respect of all laborers directly or indirectly employed in the work for the performance of the contractor's part of this contract, the contractor shall at his own expense arrange the safety provision as per safety code framed from time to time by Government/ Statutory Authorities and shall at his own expense provide for all facilities in connection therewith. In case, the contractor fails to make arrangement and provide necessary facilities as aforesaid he shall be responsible for any compensation for each default and in addition the Engineer-In-Charge shall be at liberty to make arrangement and provide facilities as aforesaid and recover the costs incurred in that behalf from the contractor.

The contractor shall be fully liable for compliance of EPF or ESI of the labours/workmen deployed by them for carrying out the work as per prevailing Central or State government norms and the Corporation has nothing to do with the same. Corporation shall not be responsible for any liability/claims whatsoever in this regard. Further as and when demanded by the Corporation, the contractor shall submit the proof of deductions/ deposits of such liabilities of their labors/ workmen engaged in the work to the Corporation. In case of default, the Corporation may deduct the payments against these liabilities from the bills of the contractor or may stop the payment of the bill till such time the compliance is proved by the contractor.

The ESI and EPF contributions on the part of employer in respect of this contract shall be paid by the contractor. These contributions on the part of the employer paid by the contractor shall be reimbursed by the Engineer-in-charge to the contractor on actual basis, as applicable subject to submission of necessary supporting documents by the contractor to the satisfaction of the Engineer-in-Charge.

18. Liquidated Damages for Delay

18.1 Time is essence of the contract. In case the CONTRACTOR fails to complete the whole work within the stipulated period, and clear the site, he shall be liable to pay liquidated damages @ 0.5% (One Half of one percent only) of the value of contract per week and or part thereof of the delay subject to a maximum of 10% (ten percent only) of the value of the contract. The parties agree that this is a genuine pre-estimate loss / damage which will be suffered on account of delay on the part of the Contractor and the said amount will be payable on demand without there being any proof of the actual loss of damages caused by such delay.

18.2 The amount of Compensation may be adjusted or set-off against any sum payable to the Contractor under this or any other contract with the Corporation.

19. Defects Liability Period:

The Contractor shall be responsible to make good and remedy at his own expense within defect liability period of 12 months from the date of completion of the work in all respect.

20. Contractor's Liability and Insurance

From commencement to completion of the works, the Contractor shall take full responsibility, care and precautions to prevent loss or damage and to minimize loss or

damage to the greatest extent possible and shall be liable for any damage or loss that may happen to the Works or any part thereof from any cause whatsoever (save and except the Excepted Risks) and shall at his own cost repair and make good the same so that, at completion, the works shall be in good order and conditions and in conformity in every respect with the requirements of the Contract and instructions of the Engineer-in-Charge.

- 20.1 In the event of any loss or damage to the Works or any part thereof or to any material or articles at the Site from any of the Excepted Risks the following provisions shall have effect:
- a) The Contractor shall, as may be directed in writing by the Engineer-in-Charge, remove from the site any debris and so much of the works as shall have been damaged.
 - b) The Contractor shall, as may be directed in writing by the Engineer-in-Charge, proceed with the completion of the works under and in accordance with the provisions and Conditions of the Contract, and
- 20.2 Provided always that the Contractor shall not be entitled to payment under the above provisions in respect of such loss or damage as has been occasioned by any failure on his part to perform his obligations under the Contract or not taking precautions to prevent loss or damage or minimize the amount of such loss or damage.
- 20.3 The Contractor shall indemnify and keep indemnified the Corporation and its officers/employees against all losses and claims for injuries or damage to any persons or any property whatsoever which may arise out of or in consequence of the construction and maintenance of works and against all claims, demands proceedings, damages costs, charges and expenses whatsoever in respect of or in relation thereto. Provided always that nothing herein contained shall be deemed to render the Contractor not liable for or in respect of or to indemnify the Corporation and its officers/employees against any compensation or damage caused by the Excepted Risks.
- 20.4 Before commencing execution of the work, the Contractor shall, without in any way limiting his obligations and responsibilities under this condition, obtain and deposit with the Corporation-Contractors "All Risk Policy" and "Third Party" Insurance policy.
- 20.5 The Contractor shall at all times indemnify the Corporation against all claims, damages or compensation under the provisions of Payment of Wages Act, 1936, Minimum Wages Act. 1948, Employer's Liability Act, 1938 the Workmen's Compensation Act, 1923, Industrial Disputes Act, 1947 and the Maternity Benefit Act. 1961 or any modifications thereof or any other law relating thereto and rules made thereunder from time to time.
- 20.6 The Contractor shall prove to the Engineer-in-Charge from time to time that he has taken all the insurance policies referred to above and has paid the necessary premiums for keeping the policies alive till completion of the work.
- 20.7 All statutory deductions as applicable like TDS, Works Contract Tax Act etc shall be made from the due payment of the contractor.
- 20.8 No claim for interest will be entertained by the corporation in respect of any balance payments or any deposits which may be held up with the corporation due to any

dispute between the corporation and contractor or in respect of any delay on the part of the corporation in making final payment or otherwise.

20.9 The contractor shall ensure that no materials/wastes/plant, equipment etc. are dumped at the site. In case any of the above items are dumped, the contractor shall clear the same from the site by or before completion of the work at his own cost or otherwise NSIC shall clear the same work at the contractor's risk and cost after serving 7 days' notice.

20.10 The contractor will have to make their own arrangement for facilitating movement of labour to work site and back. Facilities are to be provided to labourers as per statutory provision and the same shall not entail or attract any extra cost to NSIC.

21. Safety Code:

21.1 The Contractor shall at his own expense arrange for the safety provisions as appended to these conditions or as required by the Engineer-in-Charge, in respect of all labour directly or indirectly employed for performance of the works and shall provide all facilities in connection therewith. In case the Contractor fails to make arrangements and provide necessary facilities as aforesaid the Engineer-in-Charge shall be entitled to do so and recover cost thereof from the Contractor.

The contractor shall provide and maintain at his own expense guards, fencing and matching when and where necessary or required by the Engineer-in-Charge for the protection of the works or for the safety and convenience of those employed on the works or the public.

21.2 The corporation shall not be liable for any accident, injury or for any other mishap caused to him/them/their employees/agents and labour employed by the contractor and for any kind of damage to the works during the execution of the contract or work done. For any kind of such injury or loss caused to any person/persons mentioned herein above or damages to the work, the contractor shall be exclusively liable.

22. Cancellation/ Termination of Contract in Full or in Part:

22.1 If the Contractor:

- a. At any time makes defaults in proceeding with the Works with due negligence and continues to do so even after a notice in writing of 7 days from the Engineer-in-Charge; or
- b. Commits default in complying with any of the terms and conditions of Contract and does not remedy it or take effective steps to remedy it within 7 days after a notice in writing is given to him in that behalf by the Engineer-in-Charge; or
- c. Fails to complete the works or items of work on or before the date(s) of completion, and does not complete them within the period specified in a notice given in writing in that behalf by the Engineer-in-Charge; or
- d. Enters into a contract with the Corporation in connection with which commission has been paid to any person(s) or agreed to be paid by him or to his knowledge, unless the particulars of any such commission and the term of payment have

previously been disclosed in writing to the Accepting Authority/Engineer-in-Charge; or

- e. Offers or gives or agrees to give to any person in Corporation's service or to any other person on his behalf any gift or consideration of any kind as an inducement or reward for doing or for bearing to do or having done any act in relation to the abstention or execution of this or any other Contract for the Corporation or
- f. Obtains a Contract with the Corporation as a result of ring Tendering or other non-bonafide methods of competitive Tendering; or
- g. Being an individual or any of its partner (in case of the Contractor is a partnership firm) at any time is adjudged insolvent or have a receiving order or order for administration of his estate made against him or shall take any proceedings for liquidation or composition (other than a voluntary liquidation for the purpose of amalgamation or reconstruction) under any insolvency Act for the time being in force or make any conveyance or assignment of his affective or composition or arrangement of the benefit of his creditors or purport so to do, or if any application be make under any insolvency Act for the time being in force for the sequestration of his estate or if a trust deed be executed by him for benefit of his creditors; or
- h. Being a company, passes a resolution or the Court makes an order for liquidation of its affairs, or a receiver or manager on behalf of the debenture holders is appointed or circumstances shall arise which entitle the Court or debenture holders to appoint a receiver or manager; or
- i. Assigns, transfers sublets (engagement of labour on a piece-work basis or of labour with materials not be incorporated in the work shall not be deemed to be subletting) or attempts or assign, transfer or sublet the entire works or any portion thereof without the prior written approval of the Accepting Authority.

22.2 The Competent Authority/ Accepting Authority may, without prejudice to any other right or remedy which shall have accrued or shall accrue thereafter to the Corporation by written notice cancel/ terminate the contract as a whole or in part as it may deem appropriate.

22.3 The Competent Authority/ Accepting Authority shall on such cancellation/ termination, be entitled to:

- a. Take possession of the site and any materials, construction plant, implements, stores, etc., thereon; and/or
- b. Carry out the incomplete work by any means at the risk and cost of the Contractor.

22.4 On cancellation/ termination of the Contract, in full or in part, the Accepting Authority shall determine the quantum of amount, if any, recoverable from the Contractor for completion of Works or part of the works or in case the works or part of the works is not completed, the loss or damage suffered by the Corporation. In determining the amount credit shall be given to the Contractor for the value of the work, if any, executed by him up to the time of cancellation of the contract, the value of contractors material taken over and incorporated in the work and use of tools & tackle and machinery belonging to the Contractor.

- 22.5 Any excess expenditure incurred or to be incurred by the Corporation in completing the Works or part of the Works or the excess loss or damages suffered or may be suffered by the Corporation as aforesaid after allowing such credit shall be recovered from any money due to the Contractor or any account, and if such money is not sufficient the Contractor shall be called upon in writing to pay the same within 30 days.
- 22.6 If the Contractor shall fail to pay the required sum within the aforesaid period of 30 days, the Engineer-in-Charge shall have the right to sell any or all of the Contractor's unused materials, constructional plant, implements, temporary buildings, etc. and apply the proceeds of sale thereof towards the satisfaction of any sums due from the Contractor under the contract and if thereafter there be any balance outstanding from the Contractor, it shall be recovered in accordance with the provisions of the Contract.
- 22.7 Any sums in excess of the amounts due to the Corporation on unsold materials, constructional plant, etc. shall be returned to the Contractor, provided always that if cost or anticipated cost of the completion by the Corporation of the works or part of the works is less than the amount which the Contractor would have been paid had he completed the works or part of the works such benefit shall not accrue to the Contractor.

23. Liability for Damage, Defects or Imperfections and Rectification thereof:

- 23.1 If the Contractor or his workmen or employees shall injure or destroy any part of the building in which they may be working or any building, road, fence etc, continuous to the premises on which the work or any part of it is being executed, or if any damage shall happen to the work while in progress the Contractor shall upon receipt of a notice in writing from Engineer – in-charge in that behalf, make the same good at his own expense. If it shall appear to the Engineer-in-Charge or his Representative at any time during construction or re-construction or prior to the expiration of Defects Liability Period, that any work has been executed with unsound, imperfect or unskilled workmanship or that any materials or articles provided by the Contractor, the contractor shall, upon receipt of a notice in writing in that behalf from the Engineer-in-Charge, forthwith rectify or remove and reconstruct the work so specified in whole or in part, as the case may require or as the case may be, and/or remove the materials or articles at his own expense, notwithstanding that same may have been inadvertently passed, certified and paid for and in the event of non-compliance his notice aforesaid, the Engineer-in-Charge may rectify or remove and re-execute the work and/or remove and replace with others the materials or articles complained of as the case may be, by other means at the risk and expense of the Contractor.
- 23.2 In case of repairs and maintenance works, splashes and dropping from white washing, painting, etc. shall be removed and surfaces cleaned simultaneously with completion of these items of work in individual rooms, quarters or premises, etc. where the work is done, without waiting for completion of all other items of work in the contract. In case the Contractor fails to comply with the requirements of this condition, the Engineer-in-Charge shall have the right to get the work done by other means at the cost of the Contractor. Before taking such action, however, the Engineer-in-Charge shall give three days' notice in writing to the Contractor.

24. Urgent Works:

If any Urgent work (in respect whereof the decision of the Engineer-in-Charge shall be final and binding) becomes necessary and Contractor is unable or unwilling at once to carry it out, the Engineer-in-Charge may by his own or other workpeople carry it out, as he may consider necessary. If the urgent work shall be such as the Contractor is liable under the contract to carry out at his expenses incurred on it by the Corporation shall be recoverable from the Contractor and be adjusted or set off against any sum payable to him.

25. PAYMENTS:

25.1 The Contractor shall submit a tax invoice for an amount of executed at the accepted premium percentage rate.

25.2 Payment shall be released as per the quantum of work executed in accordance to the instruction and drawings issued to the contractor. Any work executed by the contractor in violation to the Tender specifications, drawings and direction of Engineer in charge shall constitute breach of agreement and shall not qualify for the measurement and payment. The measurement shall be jointly recorded by the contractor and representative of NSIC. If Contractor intends to submit interim R.A Bills, these should not be less than Rs 15.00 Lac (excluding GST) value of work executed. **Payment shall be released through PFMS as per Govt. Guidelines.** All other statutory deductions and Security deposit as applicable shall be effected from each running bills.

25.3 No escalation will be paid even in extended period, if any.

25.4 All statutory deductions as applicable like TDS, and other taxes shall be made from the due payment of the contractor.

26. MOBILISATION ADVANCE:

No mobilization advance whatsoever shall be paid for carrying out this work.

27. Code of Integrity for Public Procurement:

NSIC as well as Bidders, contractors and consultants should observe the highest standard of ethics and should not indulge in the following prohibited practices, either directly or indirectly, at any stage during the procurement process or during execution of resultant contracts:

- i. **“Corrupt practice”**: making offers, solicitation or acceptance of bribe, rewards or gifts or any material benefit, in exchange for an unfair advantage in the procurement process or to otherwise influence the procurement process or contract execution;
- ii. **“Fraudulent practice”**: any omission or misrepresentation that may mislead or attempt to mislead so that financial or other benefits may be obtained or an obligation avoided. This includes making false declaration or providing false information for participation in a tender process or to secure a contract or in execution of the contract;
- iii. **“Anti-competitive practice”**: any collusion, bid rigging or anti-competitive arrangement, or any other practice coming under the purview of The Competition Act, 2002, between two or more Bidders, with or without the knowledge of NSIC, that may

impair the transparency, fairness and the progress of the procurement process or to establish bid prices at artificial, non-competitive levels;

- iv. **“Coercive practice”**: harming or threatening to harm, persons or their property to influence their participation in the procurement process or affect the execution of a contract;
- v. **“Conflict of interest”**: participation by a bidding firm or any of its affiliates that are either involved in the consultancy contract to which this procurement is linked; or if they are part of more than one bid in the procurement; or if the bidding firm or their personnel have relationships or financial or business transactions with any official of procuring entity who are directly or indirectly related to tender or execution process of contract; or improper use of information obtained by the (prospective) Bidder from the NSIC with an intent to gain unfair advantage in the procurement process or for personal gain; and
- vi. **“Obstructive practice”**: materially impede the NSIC’s investigation into allegations of one or more of the above mentioned prohibited practices either by deliberately destroying, falsifying, altering; or by concealing of evidence material to the investigation; or by making false statements to investigators and/ or by threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or by impeding the NSIC’s rights of audit or access to information;

28. Punitive Provisions

Without prejudice to and in addition to the rights of NSIC to other penal provisions as per the bid documents or contract, if NSIC comes to a conclusion that a (prospective) Bidder/ contractor directly or through an agent, has violated this code of integrity in competing for the contract or in executing the contract, NSIC may take appropriate measures including one or more of the following:

- i. If his bids are under consideration in any procurement:
 - a) Forfeiture or encashment of EMD;
 - b) calling off of any pre-contract negotiations; and
 - c) rejection and exclusion of the Bidder from the procurement process
- ii. If a contract has already been awarded
 - a) Cancellation of the relevant contract and recovery of compensation for loss incurred by NSIC;
 - b) Forfeiture or encashment of any other security or bond relating to the procurement;
 - c) Recovery of payments including advance payments, if any, made by the procuring entity along with interest thereon at the prevailing rate;
- iii. Provisions in addition to above:
 - a) Removal from the list of enlisted contractors and banning/ debarment of the Bidder from participation in future procurements of the procuring entity for a period not less than one year;
 - b) In case of anti-competitive practices, information for further processing may be filed with the Competition Commission of India;
 - c) Initiation of suitable disciplinary or criminal proceedings against any individual or staff found responsible

29. TERMINATION OF CONTRACT ON DEATH OF CONTRACTOR

Without prejudice to any of the rights or remedies under this contract, if the contractor dies, NSIC shall have the option of terminating the contract without levy of compensation to the contractor.

- 30.** The Courts at Delhi shall have the exclusive jurisdiction in respect of any dispute(s) arising out of this Contract/Agreement /Tender.

Dy. General Manager (C&P)
NSIC Ltd., Okhla,
New Delhi

SIGNATURE OF THE CONTRACTOR

**Bidder's Authorization Certificate
(Power of Attorney duly notarized)**

(To be submitted by Partnership Firms/LLP on Non-Judicial Stamp Paper of Rs.100/-)
TENDER No.: NSIC/HO/WORKS/NTSC-Bodhgaya/Tender/2025/(R1) **Date:** _____

To
Dy. General Manager (C&P)
NSIC Limited
NSIC Bhawan,
Okhla Industrial Estate
New Delhi – 110020

_____ < Authorized Signatory's Name > , _____ < Designation > is hereby authorized to physically and digitally sign relevant documents on behalf of _____ < Company Name > in dealing with this Tender **Execution of civil and electrical works at NSIC Technical Services Centre (NTSC), Magadh University Campus, Bodhgaya, Bihar-824234** . He/ She is also authorized to attend meetings and submit Technical & Commercial Bid/Tender/ information as may be required in the course of processing above said TENDER. The signatures of Authorised Signatory are attested below.

Thanking You,

Sign:

Name:

Designation:

Seal:

Date:

Signatures of Authorized Signatory (who is authorized under this POA)

Signatures of all the designated Partners with Names (in case of Partnership Firm/LLP)

(In case of Private/ Public Limited Company, authorization through Board Resolution shall be submitted.)

**FORM OF TENDER-CUM-BID SECURITY DECLARATION
(to be submitted on Company's Letter-head)**

To
 Dy. General Manager (C&P),
 The National Small Industries Corporation Ltd.,
 Okhla Industrial Estate,
 New Delhi-110020

I/We have read and examined the following documents relating to.....

(Name of the Work)

- (a) Notice inviting Tender.
- (b) Instructions to Bidders
- (c) Technical Specifications
- (d) General Conditions of Contract including Contractors, Labour Regulations, Model Rules for Labour Welfare and Safety Code appended to these conditions together with the amendments thereto if any.
- (e) Special Conditions of contracts
- (f) Schedule of Quantities/ Price Bid
- (g) Corrigendum/ Addendum, if any

I/We hereby Tender for execution of the works referred to in the aforesaid documents upon the terms and conditions contained or referred to therein and in accordance in all respects with the specifications, designs, drawings and other relevant details at the rates contained in Schedule and within the period(s) of completion as stipulated in Appendix.

In consideration of I/We being invited to Tender, I/We agree to keep the Tender open for acceptance for 120 days from the due date of submission thereof and not to make any modifications in its terms and conditions which are not acceptable to the Corporation.

A sum of Rs. 2,86,230/- is hereby forwarded as Earnest Money Deposit in the form of _____ as per details mentioned in the Tender document. The details of document/ transactions are as under:

If I/We fail to keep the Tender open as aforesaid or make any modifications in the terms and conditions of the Tender which are not acceptable to the Corporation, I/We agree that the Corporation shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely and reject the Tender.

Should this Tender be accepted, I /We agree to abide by & fulfill all the terms conditions of aforesaid document.

If after the Tender is accepted, I/we fail to submit the performance security within the stipulated timeline or fail to commence the execution of the work as provided in the conditions, I/We agree that Corporation shall without prejudice to any other right or remedy be at liberty to forfeit the said earnest money absolutely and reject the Tender.

Signature of Bidder.....

Duly authorized to sign the Tender

Dated.....

Witness.....

ANNEXURE - III**FORMAT FOR EMD - BANK GUARANTEE**

(To be submitted on non-judicial stamp paper of appropriate value purchased in the name of the issuing bank)

From:

Bank: _____

To,

The National Small Industries Corporation Ltd.,
NSIC Bhawan, Okhla Industrial Estate, New Delhi - 110020

Bank Guarantee No _____

Dated _____

Bank Guarantee Amount Rs. _____

Valid upto _____

Claim Period upto _____

1. Whereas The National Small Industries Corporation Ltd. (NSIC) (hereinafter referred to as "NSIC") had floated tender No _____ dated _____ inviting Tender for Execution of civil and electrical works at NSIC Technical Services Centre, Magadh University Campus, Bodhgaya, Bihar-824234 and M/s____, (complete address of the Bidder (hereinafter referred to as "the Bidder") is submitting the Bid/Tender for Execution of civil and electrical works at NSIC Technical Services Centre, Magadh University Campus, Bodhgaya, Bihar-824234 as defined in the said Tender.
2. Whereas as per the condition of tender, the Bidder is required to furnish EMD in the form of bank guarantee for Rs _____ (in words & figures) in favour of the NSIC to secure Bidder's obligation under the tender.
We _____ (Banker's Name & Address) (hereinafter referred to as "the Bank") do hereby expressly, irrevocably and unconditionally undertake to pay an amount not exceeding Rs _____ (Rupees _____ only) without any demur, protest merely on demand from the NSIC on account of non-fulfilment of the obligations under the tender and/or Tender Documents within the validity. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. We undertake to effect payment upon receipt of such written demand from NSIC, notwithstanding any dispute or disputes raised period upto _____ by the Bidder in any suit pending before any Court, Tribunal, Arbitrator or any other authority, our liability under this present being absolute and unequivocal.

3. We shall not be discharged or released from this undertaking and guarantee by any arrangements or variations made between the NSIC and the Bidder, indulgence to the Bidder by NSIC or by any alterations in the obligation of the Bidder or by any forbearance whether as to payment, time, performance or otherwise.
4. This guarantee shall remain in full force and effect till _____.
5. Unless a demand or claim under this guarantee is made to us in writing on or before the aforesaid expiry date or extended expiry date, as the case may be, all your rights under this guarantee shall be forfeited and we shall be discharged from the liabilities hereunder.
6. This guarantee shall be continuing guarantee and shall not be discharged by any change in the constitution of the Bank or the Bidder or the NSIC.
7. This Bank guarantee shall be effective only when the Bank Guarantee message is transmitted by the issuing Bank through Structured Financial Messaging System(SFMS) to ICICI Bank, Connaught Place, New Delhi - 110001 having IFSC ICIC0000007 , Account No. 000705054052 through SFMS and authenticated by the said NSIC's/NSIC's Bank.
8. We lastly undertake not to revoke this guarantee during its currency except with the previous consent of the NSIC in writing.
9. Notwithstanding anything contained herein before our liability under this bank guarantee:
 - i. Shall not exceed Rs._____(Rupees____only).
 - ii. This Bank Guarantee shall be valid upto____and having claim period upto

 - iii. We are liable to pay the guarantee amount or any part thereof under this Bank Guarantee as demanded by NSIC and only and only if NSIC serve upon us a written claim or demand on or before _____

Further, the amount of invocation of the Bank Guarantee shall be remitted to NSIC's account no. 000705054052 with ICICI Bank, Connaught Place, New Delhi – 110001 (IFSC ICIC0000007) under written intimation to Deputy General Manager (C&P), National Small Industries Corporation Ltd., NSIC Bhawan, Okhla Industrial Estate, New Delhi – 110020.

Bank Guarantee No _____

Dated _____

Bank Guarantee Amount Rs. _____

Valid upto _____

Claim Period upto _____

Dated the _____ day of _____ for (indicate the name of the Bank).

Date: _____ Authorized Signatory _____ Stamp _____

Note: Bank Guarantees issued by only Scheduled Commercial Bank or State Bank of India will be accepted.

ANNEXURE - IV**Format for EMD in Form of Insurance Surety Bond**

(To be submitted on non-judicial stamp paper of appropriate value purchased in the name of issuing Insurance Company)

Insurance Surety Bond for EMD

1. Whereas M/s R/o
 (Hereafter referred to as “the **Bidder**”) has approached us for giving a Surety of Rs./- (hereinafter known as the “**Surety Amount**”) valid up to ... /...../ 20.... (Hereinafter known as the “**Validity date**”) in favour of the National Small Industries Corporation Ltd., NSIC Bhawan, Okhla Industrial Estate, New Delhi - 110020 (Hereinafter referred to as **NSIC**) for participation in the TENDER No. _____ dated _____ floated by NSIC for Execution of Civil and Electrical works at NSIC Technical Services Centre (NTSC), Magadh University Campus, Bodhgaya, Bihar-824234

Now, at the request of the Bidder, we Insurance Company Limited, registered under the Insurance Act, 1938, with its Corporate office,and Registered/ Head Office

..... (the “**Surety**”) to transact the business of Surety Insurance under the powers conferred under Section 14 (2) (i) of IRDA Act, 1999 & IRDA Guidelines issued vide IRDAI/NL/GDL/SIC/01/01/2022 3rd January, 2022, agree to give this Surety Bond as hereinafter contained:

2. We, the Surety, do hereby undertake to pay the amounts due and payable under this Surety without any demur, protest merely on a demand from the NSIC on account of non-fulfilment of the obligations under the TENDER and/or TENDER Documents within the validity. Any such demand made on the Surety shall be conclusive as regards the amount due and payable by the Surety under this Surety where the decision of the NSIC in these counts shall be final and binding on the Surety. However, our liability under this Surety shall be restricted to an amount not exceeding the “Surety Amount”.
3. We, the Surety, undertake to pay to the NSIC any money so demanded notwithstanding any dispute or disputes raised by the **Bidder** in any suit or proceeding before any court or tribunal relating thereto our liability under this present being absolute and unequivocal. The Payment so made by us under this bond shall be valid discharge of our liability for payment thereunder and the **Bidder** shall have no claim against us for making such payment.

We the Surety, further agree that the Surety herein contained shall remain in full force and effect during the period that would be taken for the performance of the said TENDER and that it shall continue to be enforceable until NSIC certifies that the terms and conditions of the said TENDER have been fully and properly carried out by the said Bidder and accordingly discharge this Surety. Unless a demand or claim under this Surety is made on us in writing or before the expiry of alidity date from the date hereof, we shall be discharged from all liability under this Surety thereafter.

4. We the Surety further agree with the NSIC that the NSIC shall have the fullest liberty, without our consent and without affecting in any manner our obligations hereunder, to vary any of the terms and conditions of the said Tender Agreement or to extend time of performance by the said **Bidder** from time to time or to postpone for any time or from time to time, any of the powers exercisable by the NSIC against the said **Bidder** and to forbear or enforce any of the terms and conditions relating to the said Tender and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said **Bidder** or for any forbearance, act or omission on the part of the NSIC or any indulgence by the NSIC to the said **Bidder** or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.
5. This surety bond shall be continuing surety and shall not be discharged by any change in the constitution of the Surety, or in the constitution of the Bidder or NSIC.
6. We lastly undertake not to revoke this Surety during its currency except with the previous consent of the NSIC in writing.
7. Notwithstanding anything herein contained:
 - (a) The liability of the Surety under this Surety bond is restricted to the “**Surety Amount**”, and it will remain in force up to its Validity date specified above.
 - (b) The Surety shall stand completely discharged and all rights of the NSIC under this Surety shall be extinguished if no claim or demand is made on us in writing on or before its validity date.
8. In case NSIC demands for any money under this Surety Bond through written claim or demand, the same shall be paid through NEFT/RTGS to NSIC’s Bank Account No. 000705054052 with ICICI Bank, Connaught Place, New Delhi – 110001 (IFSC ICIC0000007) under written intimation to Deputy General Manager (C&P)), National Small Industries Corporation Ltd., NSIC Bhawan, Okhla Industrial Estate, New Delhi – 110020.

The Surety declares that the below mentioned officer who have signed it on behalf of the Surety, have authority to give this Surety under its delegated power.

Place:

Date:.....(Signature of the Insurance Company Officer)

Rubber stamp of the Insurance Company

Authorised Power of Attorney Number: Name of the officer:

.....

Designation: Official Email ID:.....

Complete Postal address of Insurance Company:

..... Telephone Numbers
..... Fax numbers

Name, Address, contact number and official Email ID of the Controlling Office of the Surety Issuing Branch or any web portal link, from whom / where the Surety Bond can be got confirmed by NSIC.

.....
.....
.....
.....

ANNEXURE - V**ANNUAL TURNOVER & PROFITABILITY CERTIFICATE****(On the Letter Head of Chartered Accountant)**

M/s < Name of the Bidder> _____

Address: _____

PAN No: _____

Tender Ref. No. : NSIC/HO/WORKS/NTSC-Bodhgaya/Tender/2025/(R1)
dated: _____ for the work of 'Execution of Civil and Electrical works at NSIC
Technical Services Centre

Based on audited financial statements of the Bidder, the figures of Turnover and Net Profit After Tax for the following financial years are certified as follows:

(All figures – Rupees in Lakh)

S. No.	Financial Year	Turnover	Net Profit After Tax
1	2022-23		
2	2023-24		
3	2024-25		

Average Turnover of Last Three Years: _____ (in Lakhs of Rupees)

Place:

Date:

UDIN:

Membership No.:

Signature & Seal of the Chartered Accountant

Note:

1. The figures mentioned in this certificate should be as per audited financial statements only.
2. The Bidder must upload complete audited financial statements (balance sheet, profit & loss account, all annexure/notes & audit reports) with the technical bid for last three financial years i.e. 2022-23, 2023-24 and 2024-25 as certified in **Annexure-V.**

NON-BLACKLISTING DECLARATION
(To be submitted on letter-head of Bidder)

TENDER No. : NSIC/HO/WORKS/NTSC-Bodhgaya/Tender/2025/(R1)

To

The Dy. General Manager (C&P),
The National Small Industries Corporation Ltd.,
Okhla Industrial Estate,
New Delhi-110020

Sub. : Non-Blacklisting Declaration in connection with Tender No. NSIC/HO/WORKS/NTSC-Bodhgaya/Tender/2025/(R1) dated _____ 2025

Tender Title: Execution of Civil and Electrical works at NSIC Technical Services Centre (NTSC) , Magadh University Campus, Bodhgaya, Bihar-824234

Dear Sir,

This is to certify that our <<**Name of Firm/Company/Organisation**>> is not declared ineligible for participation in Tender due to corrupt and fraudulent practices or due to being blacklisted/debarred by state/Central Government of India organization/ department/ CPSU/SPSU in India at the time of bid submission.

Yours Sincerely
SIGNATURE & SEAL OF THE
AUTHORISED SIGNATORY OF BIDDER

ANNEXURE - VII**LAND BORDER SHARING DECLARATION****Annexure to Bid Form: Eligibility Declarations**

(To be submitted as part of tender/Technical Bid on company letter head along with supporting documents, if any)

Tender No. **NSIC/HO/WORKS/NTSC-Bodhgaya/Tender/2025/(R1)**

Tender Title: Execution of Civil and Electrical works at NSIC Technical Services Centre (NTSC) , Magadh University Campus, Bodhgaya, Bihar-824234

Date:

Restrictions on procurement from Bidders from a country or countries, or a class of countries as per Public Procurement Order No F.7/10/2021-PPD(1) (Public Procurement No 4) dated 23-02-2023 (as amended from time to time)

“I/We have read the clause regarding restrictions on procurement from a Bidder of a country which shares a land border with India; and solemnly certify that we are not from such a country or, if from such a country, we are registered with the Competent Authority (copy enclosed). I/ We hereby certify that we fulfill all requirements in this regard and are eligible to be considered.”

Penalties for false or misleading declarations:

I/ We hereby confirm that the particulars given above are factually correct and nothing is concealed and also undertake to advise any future changes to the above details. I/ We understand that any wrong or misleading self-declaration by us would be violation of Code of integrity and would attract penalties as mentioned in this tender document, including debarment.

(Signature with date)

(Name and designation)

Duly authorized to sign Bid for and on behalf of

ANNEXURE - VIII**FORMAT FOR PERFORMANCE BANK GUARANTEE**

Bank: _____

To
 NSIC Technical Services Centre (NTSC),
 Magadh University Campus, Bodh Gaya - 824234 (Bihar)

Dated _____

Bank Guarantee Amount Rs. _____

Valid upto _____

Claim Period upto _____

1. Whereas the NSIC Technical Services Centre (NTSC Magadh University Campus, Bodh Gaya - 824234 (Bihar) (hereafter referred to as **NSIC** have issued Letter of Award No.Dated.....against the TENDER No._____dated _____ for Execution of civil and electrical works at NSIC Technical Services Centre, Magadh University Campus, Bodhgaya, Bihar-824234 and M/s____, complete address _____ (hereinafter referred to as the "**CONTRACTOR**") was selected for Execution of civil and electrical works as defined in the said TENDER/Letter of Award No._____dated _____to M/s....., R/o..... (Hereafter referred to as "**CONTRACTOR**") and whereas the **CONTRACTOR** has undertaken to submit a bank guarantee for 3% of total accepted Tender value amounting to Rs. _____ (amount of the guarantee in figures and words) to secure its obligations under the said TENDER/ Letter of Award in favour of the NSIC.
2. Now, We _____(Banker's Name & Address) (hereinafter referred to as "the Bank") do hereby expressly, irrevocably and unconditionally undertaking to pay to an amount not exceeding Rs._____(Rupees_____only) without any demur, protest merely on demand from NSIC on account of non- fulfilmentof the obligations under the TENDER and/or TENDER Documents /duly accepted Letter of Award No._____ dated _____within the Validity Period for Execution of civil and electrical works . Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee.
3. We undertake to effect payment upon receipt of such written demand, notwithstanding any dispute or disputes raised by the **CONTRACTOR** in any suit pending before any Court, Tribunal, Arbitrator or any other authority, our liability under this present being absolute and unequivocal.

Bank Guarantee No. _____

Dated _____

Bank Guarantee Amount Rs. _____

Valid upto _____

Claim Period upto _____

4. We shall not be discharged or released from this undertaking and guarantee by any arrangements or variations made between the NSIC and the **CONTRACTOR**, indulgence to the **CONTRACTOR** by the NSIC or by any alterations in the obligation of the **CONTRACTOR** or by any forbearance whether as to payment, time, performance or otherwise.
5. This guarantee shall remain in full force and effect for a period of 60 days beyond the date of completion of all contractual obligations of the contractor , including warranty period by selected contractor as specified in the TENDER **i.e. up to _____ (expiry date).**
6. Unless a demand or claim under this guarantee is made to us in writing on or before the aforesaid expiry date or extended expiry date, as the case may be, all your rights under this guarantee shall be forfeited and we shall be discharged from the liabilities hereunder.
7. This guarantee shall be continuing guarantee and shall not be discharged by any change in the constitution of the Bank or the **CONTRACTOR** or the NSIC.
8. This Bank guarantee shall be effective only when the Bank Guarantee message is transmitted by the issuing Bank through Structured Financial Messaging System (SFMS) to Bank, (address of NSIC's/NSIC's Bank) having IFSC , Account No. through SFMS and authenticated by the said NSIC's/NSIC's Bank.
9. We lastly undertake not to revoke this guarantee during its currency except with the previous consent of the NSIC in writing.
10. Notwithstanding anything contained herein before our liability under this bank guarantee:
 - i. Shall not exceed Rs. _____ (Rupees _____ only).
 - ii. This Bank Guarantee shall be valid upto _____ and having claim period upto _____.
 - iii. We are liable to pay the guarantee amount or any part thereof under this Bank Guarantee as demanded by NSIC and only and only if NSIC serve upon us a written claim or demand on or before _____
 - iv. Further, the amount of invocation of the Bank Guarantee shall be remitted to NSIC's account no. with _____ (name and complete address of the issuing Bank) (IFSC -) under written intimation to NSIC (address)

Dated the _____ day of _____ for
(indicate the name of the Bank)".

Date: _____ Authorized Signatory _____

(Note :- Bank Guarantees issued by only Scheduled Commercial Bank or State Bank of India will be accepted.)

Bank Guarantee No _____

Dated _____

Bank Guarantee Amount Rs. _____

Valid upto _____

Claim Period upto _____

Stamp _____

ANNEXURE - IX**FORMAT OF INSURANCE SURETY BOND FOR PERFORMANCE SECURITY****Insurance Surety Bond For Performance Security**

(To be submitted on non-judicial stamp paper of appropriate value purchased in the name of issuing Insurance Company)

To,
NSIC Technical Services Centre (NTSC),
Magadh University Campus, Bodh Gaya - 824234 (Bihar)

Surety Bond No.
Surety Bond Issue Date.....
Surety Bond Amount : Rs.....
Bond Valid upto :
Bond Claim Period

Dear Sir,

1. Whereas the NSIC Technical Services Centre (NTSC Magadh University Campus, Bodh Gaya - 824234 (Bihar) (hereafter referred to as **NSIC**) have issued Letter of Award No.Dated.....against the TENDER for Execution of civil and electrical works at NSIC Technical Services Centre, Magadh University Campus, Bodhgaya, Bihar-824234 to M/s....., R/o..... (Hereafter referred to as "**Contractor**") and NSIC has asked the **Contractor** to submit a performance security @ 3% of total accepted Tender value amounting to Rs. _____ (amount of the guarantee in figures and words) in favour of the NSIC Technical Services Centre (NTSC), Magadh University Campus, Bodh Gaya - 824234 (Bihar) of Rs.(hereafter referred to as "Bond Amount") valid up to dd.mm.yyyy (hereafter referred to as "Validity Date")

Now at the request of the **Contractor**, We..... Insurance Company Limited, registered under the Insurance Act, 1938, with its Corporate office ,..... and Registered/Head Office (the "**Surety**") to transact the business of Surety Insurance under the powers conferred under Section 14 (2) (i) of IRDA Act, 1999 & IRDA Guidelines issued vide IRDAI/NL/GDL/SIC/01/01/2022 3rd January, 2022, agreed to give this Surety Bond by way of performance guarantee as hereinafter contained:

2. The Surety do hereby undertake and assure to the NSIC that, if in opinion of NSIC the **Contractor** in any way fails to observe or perform the terms and conditions of the Letter of Award/ TENDER or commits any breach of its obligations thereunder, or in case of loss or damage caused to or would be caused to or suffered by NSIC by reason of breach or renewal of the Performance Security or in case any outstanding amount due to NSIC in terms of the agreement, the Surety shall on demand and without any objection or demur pay to the NSIC such sum or sums up to an aggregate sum of the Bond Amount or such

lesser amount as NSIC may demand without requiring NSIC to have recourse to any legal remedy that may be available to it to compel the Surety to pay the same.

3. Any such demand from the NSIC shall be conclusive as regards the liability of **Contractor** to pay to NSIC or as regards the amount payable by the Surety under this Surety Bond. The Surety shall not be entitled to withhold payment on the ground that the **Contractor** had disputed its liability to pay or has disputed the quantum of the amount or that any legal proceeding is pending between **Contractor** and NSIC regarding the claim.

4. The liability of the Surety under this Surety Bond is restricted to the Bond Amount and this Surety Bond shall come into force from the date of its issue and shall remain in full force and effect up to its Validity date.

5. The Surety further agrees that the NSIC shall have the fullest liberty without the consent of the Surety and without affecting in any way the liability of the Surety under this Surety Bond to vary any of the terms and conditions of the Letter of Award/ TENDER or to extend the time for the performance contained in the Letter of Award/ TENDER from any of the powers exercisable by NSIC against the **Contractor** and to forebear from enforcing any of the terms and conditions relating to the Agreement and the Surety shall not be relieved from its liability by reason of such failure or extension being granted to **Contractor** or through any forbearance, act or omission on the part of NSIC or any indulgence by NSIC to **Contractor** or any other matter or thing whatsoever which under the law relating to sureties would but for this provision have the effect of relieving or discharging the Surety.

6. This surety bond shall be continuing surety and shall not be discharged by any change in the constitution of the Surety, or in the constitution of the Bidder or NSIC.

7. We lastly undertake not to revoke this Surety during its currency except with the previous consent of the NSIC in writing.

8. In case NSIC demands for any money under this Surety Bond through written claim or demand, the same shall be paid through NEFT/RTGS to NSIC's Bank Account No. _____ (IFSC _____) under written intimation to NSIC.

9. The Surety guarantees that the below mentioned officers who have signed it on behalf of the Surety have authority to give this Surety Bond under its delegated power.

Notwithstanding anything contained herein above:

- a) Our Liability under this Surety Bond shall not exceed Rs. _____ **(Rupees:... Only).**
- b) This Surety Bond shall be valid up to _____ (Validity date)
- c) Further a claim period of **3(three) months** from the Validity date of the Surety Bond is available to make a demand under this Surety Bond. We are liable to pay the Bond Amount or any part thereof under this Surety Bond only and only if you serve upon us a written claim or demand on or before (Date of claim _____ period if any).

Place:

Date:

(Signature of the Surety)

Rubber stamp of the Surety

Authorised Power of Attorney Number:

Name of the Surety officer:

Designation:

Complete Postal address of Surety:

.....

Telephone Numbers

Fax numbers

Email ID (only official Email ID)

Name, Address, contact number and official Email ID of the Controlling Office of the Surety Issuing Branch or any web portal link, from whom/ where the Surety Bond can be got confirmed by NSIC.

.....

.....

ANNEXURE - X**FORMAT OF MAKE IN INDIA CERTIFICATE****(To be submitted on the letter head of Bidder)**

In line with Government Public Procurement (Preference to Make in India), Order 2017 dated 19th July, 2024 (as amended from time to time), I/ We hereby certify that I/ We, M/s. _____, are local supplier meeting the requirement of minimum Class-I as defined in above order for the works to be carried out against Tender Reference No. : NSIC/HO/WORKS/NTSC-Bodhgaya/Tender/2025/(R1) for Execution of Civil and Electrical works at NSIC Technical Services Centre (NTSC), Magadh University Campus, Bodhgaya, Bihar-824234.

Details of the location(s) at which the local value addition shall be made _____

I/We also understand, false declarations will be in breach of the Code of Integrity of this Tender for which a bidder or its successors can be debarred for up to two years along with such other actions as may be permissible under law.

I/We, M/s. _____ also solemnly declare and understand that in case the given data does not meet the stipulated Local Content requirement and the category of the supplier changes from Class-I to Class-II/ Non-Local, a penalty up to 10% of the contract value may be imposed.

(Signature with date)

(Name and designation)

Duly authorized to sign Bid for and on behalf of M/s. _____

ANNEXURE –XI**Agreement**

THIS AGREEMENT is made atthis..... day of

BETWEEN

The National Small Industries Corporation Ltd. registered under the Companies Act, 1956 (1 of 1956) and having its registered office at NSIC Bhawan, Okhla Industrial Estate, New Delhi and also having one of its Technical Services Centre at Magadh University Campus, Bodhgaya, Bihar – 824234 (hereinafter called "NSIC" which expression shall unless it be repugnant to the subject, context or meaning thereof shall be deemed to mean and include its successors and assigns) of the ONE PART

AND

M/s(Name and address of Successful Bidder/Contractor) (hereinafter called "Successful Bidder/Contractor" which expression shall unless it be repugnant to the subject, context or meaning thereof shall be deemed to mean and include its successors and permitted assigns) of the OTHER PART:

NSIC and Successful Bidder/Contractor are hereinafter collectively referred to as "Parties" and individually as "Party"-

WHEREAS, NSIC vide its tender No.....datedhad invited Bids from the eligible Bidders for(please specify the purpose of tender).

WHEREAS the Successful Bidder/Contractor has been awarded the contract vide letter of award No. dated -----and the Successful Bidder/Contractor has represented that it is engaged inand has all the requisite skills, expertise, experience, approval, permission, License etc. and necessary facilities for execution of civil and electrical work at NSIC Technical Services Centre, Magadh University Campus, Bodhgaya, Bihar-824234.

WHEREAS, NSIC relying upon the representations and warranties made by the Successful Bidder/Contractor, has accepted its Bid for the work ofat the cost of sum of Rs.....(Contract Price in Words and Figures) (hereinafter called "the Contract Price") plus applicable GST. In the said premises, the Parties hereby enter into this Agreement to execute civil and electrical works on the terms and conditions appearing hereinafter.

NOW THIS AGREEMENT WITNESSETH AND IT IS HEREBY AGREED BY AND BETWEEN THE PARTIES HERETO AS FOLLOWS:

In this Agreement words and expressions not specifically defined shall have the same meanings as are respectively assigned to them in the Tender.

The tender together with all Annexure, Schedules, Corrigendum and Forms of Tender amended from time to time and Letter of award of work, this Agreement and the other related documents shall be deemed to form and be read and construed as part of these presents. The Contract supersedes any prior contract, understanding or representation of the Parties on the subject matter.

In consideration of the payment to be made by the NSIC to the Successful Bidder/Contractor as hereinabove mentioned, the Successful Bidder/Contractor hereby covenants with the NSIC to execute, complete, remedy defects and shortcomings therein and maintain the works in conformity in all respects with the provisions of the contract.

Order of precedence: In the event of a conflict between the terms and conditions included in the tender documents and terms and conditions included in the agreement/work order, the order of precedence shall be as follows:

- (1) Agreement
- (2) Letter of Award
- (3) Amendment/Corrigendum to the Tender Document
- (4) Schedule of Quantities (Price Bid)
- (5) Drawings
- (6) Notice Inviting Tender and Instructions to Bidders
- (7) Special Conditions
- (8) General Condition of Contract (GCC)

JURISIDICION OF COURT:- The courts at Delhi shall have the exclusive jurisdiction to try all disputes, if any, arising out of this tender/contract between the parties.

IN WITNESS WHEREOF the parties hereto have caused these presents to be executed on the day, month and year first above written.

Signed and Delivered by the name and signature:

Authorized Signatory:

Name:
Date:

Authorized Signatory:

Name:
Date:

IN THE PRESENCE OF

1. Signature:
2. Name:
3. Address:

1. Signature:
2. Name:
3. Address:

SAFETY CODE

1. Suitable scaffolds should be provided for workmen for all works that cannot safely be done from the ground, or from solid construction except such short period work as can be done safely from ladders. When a ladder is used, an extra mazdoor shall be engaged for holding the ladder and if the ladder is used for carrying materials as well suitable footholds and hand-hold shall be provided on the ladder and the ladder shall be given an inclination not steeper than $\frac{1}{4}$ to $1(\frac{1}{4}$ horizontal and 1 vertical.).
2. Scaffolding of staging more than 3.6 m (12ft.) above the ground or floor, swung or suspended from an overhead support or erected with stationary support shall have a guard rail properly attached or bolted, braced and otherwise secured at least 90 cm. (3ft.) high above the floor or platform of such scaffolding or staging and extending along the entire length of the outside and ends there of with only such opening as may be necessary for the delivery of materials. Such scaffolding or staging shall be so fastened as to prevent it from swaying from the building or structure.
3. Working platforms, gangways and stairways should be so constructed that they should not sag unduly or unequally, and if the height of the platform or the gangway or the stairway is more than 3.6 m (12ft.) above ground level or floor level, they should be closely boarded, should have adequate width and should be suitably fastened as described in (2) above.
4. Every opening in the floor of a building or in a working platform shall be provided with suitable means to prevent the fall of person or materials by providing suitable fencing or railing whose minimum height shall be 90 cm. (3ft.)
5. Safe means of access shall be provided to all working platforms and other working places. Every ladder shall be securely fixed. No portable single ladder shall be over 9m. (30ft.) in length while the width between side rails in rung ladder shall in no case be less than 29 cm. (11½") for ladder upto and including 3 m. (10 ft.) in length. For longer ladders, this width should be increased at least $\frac{1}{4}$ " for each additional 30 cm. (1 foot) of length. Uniform step spacing of not more than 30 cm shall be kept. Adequate precautions shall be taken to prevent danger from electrical equipment. No materials on any of the sites or work shall be so stacked or placed as to cause danger or inconvenience to any person or the public. The contractor shall provide all necessary fencing and lights to protect the public from accident and shall be bound to bear the expenses of defence of every suit, action or other proceedings at law that may be brought by any person for injury sustained owing to neglect of the above precautions and to pay any damages and cost which may be awarded in any such suit; action or proceedings to any such person or which may, with the consent of the contractor, be paid to compensate any claim by any such person.
6. (a) Excavation and Trenching - All trenches 1.2 m. (4ft.) or more in depth, shall at all times be supplied with at least one ladder for each 30 m. (100 ft.) in length or fraction thereof, Ladder shall extend from bottom of the trench to at least 90 cm. (3ft.) above the surface of the ground. The side of the trenches which are 1.5 m. (5ft.) or more in depth shall be stepped back to give suitable slope or securely held by timber bracing, so as to avoid the danger of sides collapsing. The excavated materials shall not be placed within 1.5 m. (5ft.) of the edges of the trench or half of the depth of the trench whichever is more. Cutting shall be done from top to bottom. Under no circumstances, undermining or undercutting shall be done.

(b) Safety Measures for digging bore holes:

- (i) If the bore well is successful, it should be safely capped to avoid caving and collapse of the bore well. The failed and the abandoned ones should be completely refilled to avoid caving and collapse;
 - (ii) During drilling, Sign boards should be erected near the site with the address of the drilling contractor and the Engineer in-charge of the work;
 - (iii) Suitable fencing should be erected around the well during the drilling and after the installation of the rig on the point of drilling, flags shall be put 50m around the point of drilling to avoid entry of people;
 - (iv) After drilling the borewell, a cement platform (0.50m x 0.50m x 1.20m) 0.60m above ground level and 0.60m below ground level should be constructed around the well casing;
 - (v) After the completion of the borewell, the contractor should cap the bore well properly by welding steel plate, cover the bore well with the drilled wet soil and fix thorny shrubs over the soil. This should be done even while repairing the pump;
 - (vi) After the borewell is drilled the entire site should be brought to the ground level.
7. Demolition - Before any demolition work is commenced and also during the progress of the work,
- (i) All roads and open areas adjacent to the work site shall either be closed or suitably protected.
 - (ii) No electric cable or apparatus which is liable to be a source of danger or a cable or apparatus used by the operator shall remain electrically charged.
 - (iii) All practical steps shall be taken to prevent danger to persons employed from risk of fire or explosion or flooding. No floor, roof or other part of the building shall be so overloaded with debris or materials as to render it unsafe.
8. All necessary personal safety equipment as considered adequate by the Engineer-in-Charge should be kept available for the use of the person employed on the site and maintained in a condition suitable for immediate use, and the contractor should take adequate steps to ensure proper use of equipment by those concerned: The following safety equipment shall invariably be provided:
- (i) Workers employed on mixing asphaltic materials, cement and lime mortars shall be provided with protective footwear and protective goggles.
 - (ii) Those engaged in white washing and mixing or stacking of cement bags or any material which is injurious to the eyes, shall be provided with protective goggles.
 - (iii) Those engaged in welding works shall be provided with welder's protective eyeshields.
 - (iv) Stone breaker shall be provided with protective goggles and protective clothing and seated at sufficiently safe intervals.
 - (v) When workers are employed in sewers and manholes, which are in active use, the contractors shall ensure that the manhole covers are opened and ventilated atleast for an hour before the workers are allowed to get into the manholes, and the manholes so opened shall be cordoned off with suitable railing and provided with warning signals or boards to prevent accident to the public. In addition, the contractor shall ensure that the following safety measure are adhered to :
 - (a) Entry for workers into the line shall not be allowed except under supervision of the contractor Site-In-Charge or any other higher officer.

- (b) At least 5 to 6 manholes upstream and downstream should be kept open for at least 2 to 3 hours before any man is allowed to enter into the manhole for working inside.
 - (c) Before entry, presence of Toxic gases should be tested by inserting wet lead acetate paper which changes colour in the presence of such gases and gives indication of their presence.
 - (d) Presence of Oxygen should be verified by lowering a detector lamp into the manhole. In case, no Oxygen is found inside the sewer line, workers should be sent only with Oxygen kit.
 - (e) Safety belt with rope should be provided to the workers. While working inside the manholes, such rope should be handled by two men standing outside to enable him to be pulled out during emergency.
 - (f) The area should be barricaded or cordoned off by suitable means to avoid mishaps of any kind. Proper warning signs should be displayed for the safety of the public whenever cleaning works are undertaken during night or day.
 - (g) No smoking or open flames shall be allowed near the blocked manhole being cleaned.
 - (h) The malba obtained on account of cleaning of blocked manholes and sewer lines should be immediately removed to avoid accidents on account of slippery nature of the malba.
 - (i) Workers should not be allowed to work inside the manhole continuously. He should be given rest intermittently. The Engineer-in-Charge shall decide the time up to which a worker may be allowed to work continuously inside the manhole.
 - (j) Gas masks with Oxygen Cylinder should be kept at site for use in emergency.
 - (k) Air-blowers should be used for flow of fresh air through the manholes. Whenever called for, portable air blowers are recommended for ventilating the manholes. The Motors for these shall be vapour proof and of totally enclosed type. Non sparking gas engines also could be used but they should be placed at least 2 metres away from the opening and on the leeward side protected from wind so that they will not be a source of friction on any inflammable gas that might be present.
 - (l) The workers engaged for cleaning the manholes/sewers should be properly trained before allowing to work in the manhole.
 - (m) The workers shall be provided with Gumboots or non sparking shoes bump helmets and gloves non sparking tools safety lights and gas masks and portable air blowers (when necessary). They must be supplied with barrier cream for anointing the limbs before working inside the sewer lines.
 - (n) Workmen descending a manhole shall try each ladder stop or rung carefully before putting his full weight on it to guard against insecure fastening due to corrosion of the rung fixed to manhole well.
 - (o) If a man has received a physical injury, he should be brought out of the sewer immediately and adequate medical aid should be provided to him.
 - (p) The extent to which these precautions are to be taken depend on individual situation but the decision of the Engineer-in-Charge regarding the steps to be taken in this regard in an individual case will be final.
- (vi) The Contractor shall not employ men and women below the age of 18 years on the work of painting with products containing lead in any form. Wherever men above the age of 18 are employed on the work of lead painting, the following precaution should be taken:

- (a) No paint containing lead or lead products shall be used except in the form of paste or ready made paint.
 - (b) Suitable face masks should be supplied for use by the workers when paint is applied in the form of spray or a surface having lead paint is dry rubbed and scrapped.
 - (c) Overalls shall be supplied by the contractors to the workmen and adequate facilities shall be provided to enable the working painters to wash during and on the cessation of work. Workmen executing work on scaffolds or other structures above specified height shall be provided with full body harness and fall arresters.
- (vii) Workmen executing work on scaffolds or other structures above specified height shall be provided with full body harness and fall arresters.
- 9.** The Contractor shall not employ women and men below the age of 18 on the work of painting with product containing lead in any form, wherever men above the age of 18 are employed on the work of lead painting, the following principles must be observed for such use :
- (i) White lead, sulphate of lead or product containing these pigment, shall not be used in painting operation except in the form of pastes or paint ready for use.
 - (ii) Measures shall be taken, wherever required in order to prevent danger arising from the application of a paint in the form of spray.
 - (iii) Measures shall be taken, wherever practicable, to prevent danger arising out of from dust caused by dry rubbing down and scraping.
 - (iv) Adequate facilities shall be provided to enable working painters to wash during and on cessation of work.
 - (v) Overall shall be worn by working painters during the whole of working period.
 - (vi) Suitable arrangement shall be made to prevent clothing put off during working hours being spoiled¹³ by painting materials.
 - (vii) Cases of lead poisoning and suspected lead poisoning shall be notified and shall be subsequently verified by medical man appointed by Engineer-In-Charge of NSIC.
 - (viii) Engineer-In-Charge, NSIC may require, when necessary medical examination of workers.
 - (ix) Instructions with regard to special hygienic precautions to be taken in the painting trade shall be distributed to working painters.
- 10.** When the work is done near any place where there is risk of drowning, all necessary equipments should be provided and kept ready for use and all necessary steps taken for prompt rescue of any person in danger and adequate provision, should be made for prompt first aid treatment of all injuries likely to be obtained during the course of the work.
- 11.** Use of hoisting machines and tackle including their attachments, anchorage and supports shall conform to the following standards or conditions:
- (i) (a) These shall be of good mechanical construction, sound materials and adequate strength and free from patent defects and shall be kept repaired and in good working order.
 - (b) Every rope used in hoisting or lowering materials or as a means of suspension shall be of durable quality and adequate strength, and free from patent defects.

- (ii) Every crane driver or hoisting appliance operator, shall be properly qualified and no person under the age of 21 years should be in charge of any hoisting machine including any scaffolding winch or give signals to operator.
 - (iii) In case of every hoisting machine and of every chain ring hook, shackle swivel and pulley block used in hoisting or as means of suspension, the safe working load shall be ascertained by adequate means. Every hoisting machine and all gear referred to above shall be plainly marked with the safe working load. In case of a hoisting machine having a variable safe working load each safe working load and the condition under which it is applicable shall be clearly indicated. No part of any machine or any gear referred to above in this paragraph shall be loaded beyond the safe working load except for the purpose of testing.
 - (iv) In case of departmental machines, the safe working load shall be notified by the Electrical Engineer-in Charge. As regards contractor's machines the contractors shall notify the safe working load of the machine to the Engineer- in-Charge whenever he brings any machinery to site of work and get it verified by the Electrical Engineer concerned.
- 12.** Motors, gearing, transmission, electric wiring and other dangerous parts of hoisting appliances should be provided with efficient safeguards. Hoisting appliances should be provided with such means as will reduce to the minimum the risk of accidental descent of the load. Adequate precautions should be taken to reduce to the minimum the risk of any part of a suspended load becoming accidentally displaced. When workers are employed on electrical installations which are already energized, insulating mats, wearing apparel, such as gloves, sleeves and boots as may be necessary should be provided. The worker should not wear any rings, watches and carry keys or other materials which are good conductors of electricity.
- 13.** All scaffolds, ladders and other safety devices mentioned or described herein shall be maintained in safe condition and no scaffold, ladder or equipment shall be altered or removed while it is in use. Adequate washing facilities should be provided at or near places of work.
- 14.** These safety provisions should be brought to the notice of all concerned by display on a notice board at a prominent place at work spot. The person responsible for compliance of the safety code shall be named therein by the contractor.
- 15.** To ensure effective enforcement of the rules and regulations relating to safety precautions the arrangements made by the contractor shall be open to inspection by the Labour Officer or Engineer-in-Charge of the department or their representatives.
- 16.** Notwithstanding the above clauses from (1) to (15), there is nothing in these to exempt the contractor from the operations of any other Act or Rule in force in the Republic of India.

APPENDIX

1. Competent Authority	:	CMD, NSIC or his Authorized executives
2. Accepting Authority	:	Director (P&M)
3. Earnest money/Security deposit		
a) Estimated cost of the Works;		Rs. 143.12 lacs (excluding GST)
b) Earnest money:		Rs. 2,86,230/-
c) Performance Security:		3%
d) Security Deposit		5%
4. Time allowed for execution of work		90 days
5. Authority competent to decide if “any other cause” of delay is beyond contractors control		Director (P&M), NSIC or his authorised representative
Liquidated Damaged		0.5% (one half of one percent) per week subject to a maximum 10% value of the contract
Defect Liability Period		12 months from the date of Completion of work in all respect
Authority competent to reduce Compensation		CMD/ Director (P&M), NSIC or his authorized executive.

SPECIAL CONDITIONS

1. During working at site, some restrictions may be imposed by Engineer-in-Charge/Security staff of Corporation or Local Authorities or University Authority regarding safety and security etc., the contractor shall be bound to follow all such restrictions/instruction & nothing extra shall be payable on this account.
2. No compensation shall be payable to the contractor for any damage caused by rains lightening, wind, storm, floods Tornado, earth quakes or other natural calamities during the execution of work. He shall make good all such damages at his own cost; and no claim on this account will be entertained.
3. No labour hutment shall be allowed in the premises. All labourers should leave the site after day's work. The security & Watch ward for safeguarding the contractor's materials/work etc. shall be arranged at his cost only. Also, during execution of work it is observed by the Engineer-In-Charge or comes to his notice that any labourer or staff engaged by the contractor for execution of work found to be misbehaving or involved in unethical behavior of unlawful activities, the contractor shall take prompt action for replacement of such labourers/ staff within two days from the issuance of written instruction by the Engineer-In-Charge.
4. The percentage Tender premium quoted by the Bidders shall remain firm for the contract period/extended contract period.
5. If the contractor fails to proceed with the work within the stipulated time as specified from the date of issue of letter of intent/letter to proceed with the work, the Corporation shall reject the award of the work and the contractor shall be debarred from participating in any Tender invited by the Corporation for a period of three years.
6. **Execution of Work at Risk & Cost of Contractor:**

The balance work, if any, left to be completed after the determination/ cancellation of the contract as per clause no. 22 of the 'General Conditions of Contract' shall be got executed by the Corporation as stipulated in the said clause at the risk and cost of the contractor and the additional expenditure, if any, incurred by the Corporation in getting the work executed in the manner stated above, the same shall be recovered from the dues of contractor. In case the dues of the contractor are not sufficient, the contractor shall be liable to deposit the excess amount incurred by the Corporation as communicated by the Engineer-in-charge within 30 days of written notice.

7. The work shall be executed in accordance with the latest CPWD specifications mentioned in the Schedule of quantity and in case of any discrepancy the CPWD specifications with latest amendments if any, shall be followed. The decision of the Engineer-In-Charge in this regard shall be final and binding upon the contractor.

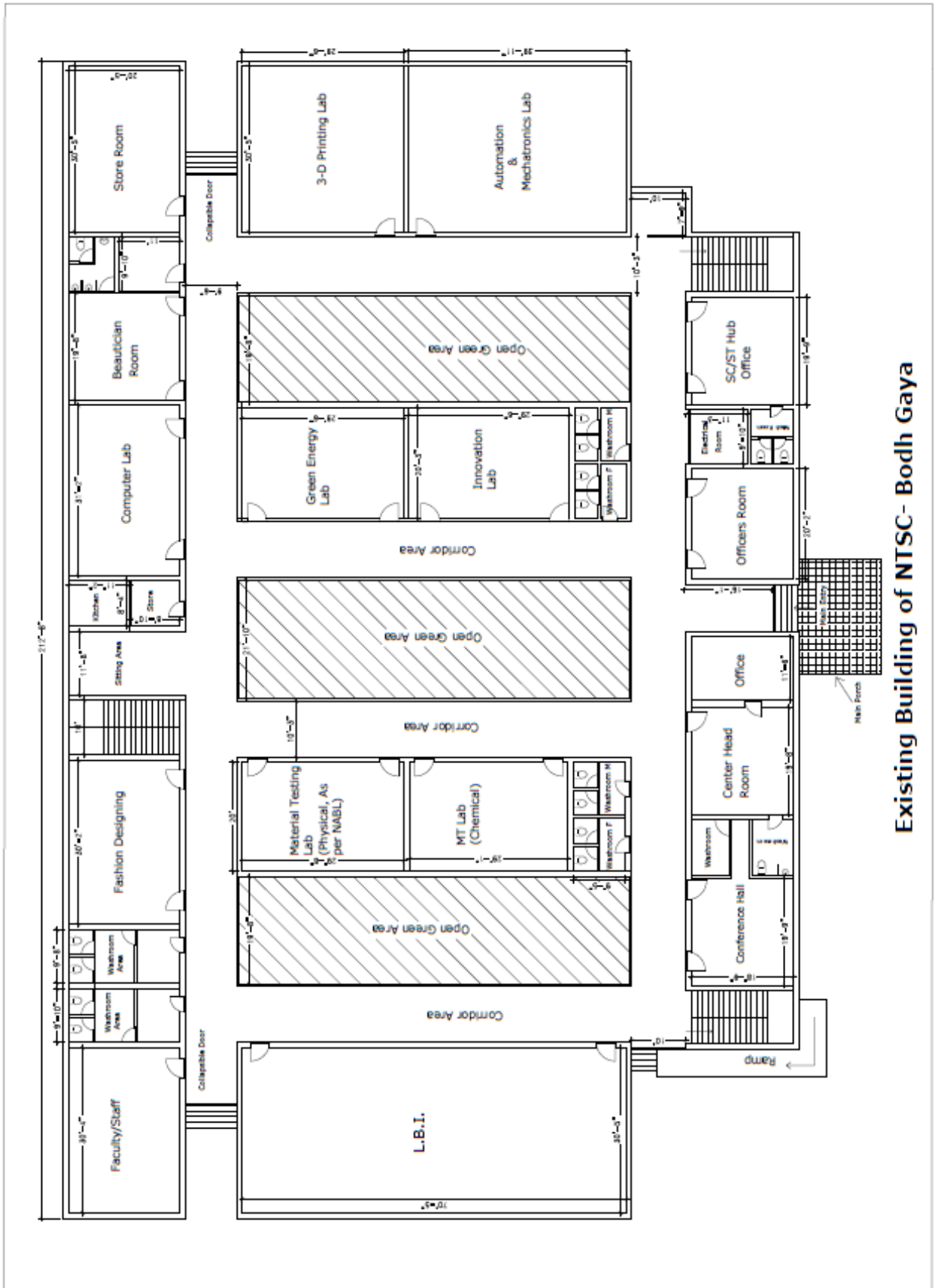
For all scheduled BOQ (CPWD DSR) items, the description/ rate/ unit of relevant CPWD DSR item shall be applicable. In case of any ambiguity/ discrepancy is observed in scheduled BOQ (CPWD DSR) items, description/ unit/ rate of relevant CPWD DSR item will hold good.

8. The materials used for carrying out the work shall be of best available quality and as per approved list of local CPWD brand and agreed by Engineer-In-Charge. The contractor has to carry out the necessary testing as per CPWD specification for its conformity with specifications and all testing charges shall be borne by the contractor.

9. All the civil works, if required, like fixing of load hooks, making chases in the wall, drilling of holes, fixing of doors and finishing of jambs, providing scaffolding for carrying out complete works shall be arranged by the contractor and making good the damages. Nothing extra on these account shall be considered or paid.
10. The debris/ scrap generated during the course of execution of work shall be safely disposed off by the contractor outside of the Magadh University campus or as directed by the Engineer-In-Charge. Nothing extra shall be paid to the contractor on this account.
11. The contractor shall be fully responsible for the any injury or damage caused to the workmen deployed by him at site for carrying out the work and Corporation has nothing to do with such happenings and in no way shall be held responsible for the same.
12. The item rates mentioned in the Schedule of Quantity covers all the materials, labours, wastage, cartage, cess, duties etc. all complete for execution of finished item of work, but excluding GST. GST shall be released separately on submission of documentary proof of remittance of the same.
13. The items shall be strictly executed as per direction and instruction of Engineer-In-Charge. The Engineer-In-Charge shall have rights to modify, alter the items mentioned in the Schedule of Quantity, based on site and functional requirement of the Centre & contractor is bound to execute the same as per instruction of Engineer-In-Charge.
14. Water & electricity required during execution of work shall be arranged by the Bidder. However, subject to availability and feasibility, water and electricity may be provided on single point availability basis. However, electricity consumed shall be charged on the basis of prevailing authority rate and water supplied shall be charged @ 1% of value of civil work. Further, NSIC shall not be held responsible and also not bound to supply water and shall not be responsible in any manner whatsoever for any delay caused in execution of work due to non-supply of electricity and water.
15. The contractor shall plan execution of work in such a manner so that execution of work does not disturb the functioning of University Campus.
16. The polymer concrete/ mortar to be used for the work shall be of SIKA, FOSROC, Dr. Fixit, BASF, CICO or equivalent brand as approved by the Engineer-In-Charge. Elastomeric compound to be used for the work shall be of SIKA, FOSROC, Dr. Fixit or equivalent brand as approved by Engineer-In-Charge.
17. Contractor shall maintain proper record of the materials related to SBR based polymer concrete/ mortar/primer, elastomeric materials etc. brought to site for execution of work.
18. The contractor shall co-ordinate with other agency, if any, engaged for carrying out other works like air conditioners, installation of furniture etc. where this work proposed to be executed.
19. Bidders should clearly note that no part of the Tender document shall be modified by them else Tender submitted by such Bidders shall be summarily rejected.
20. All communication should be addressed to Senior General Manager (EMDV), The National Small Industries Corporation Ltd., Okhla Industrial Estate, New Delhi-110020.

Signature of Bidder

Tentative Layout of Proposed NSIC Technology Services Centre, Bodhgaya



Schedule of Quantities for execution of Civil and Electrical works at NSIC Technical Services Centre (NTSC), Magadh University Campus, Bodhgaya, Bihar

S.No.	Description	Qty	Unit	Rate	Amount (Rs.)	DSR No.
A	CIVIL WORKS					
1	EARTH WORK					2
1.1	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and for all lift, as directed by Engineer-in-charge.					2.6
1.1.1	All kinds of soil	3.77	cum	163.93	618	2.6.1
1.2	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 and for all lift	2	cum	181.01	362	2.25
1.3	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	15	cum	1961.34	29420	2.27
1.4	Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti-termite treatment (excluding the cost of chemical emulsion) :					2.35
1.4.1	Along external wall where the apron is not provided using chemical emulsion @75litres/ sqm of the vertical surface of the substructure to a depth of 300 mm including excavation channel along the wall & rodding etc. complete:					2.35.1
1.4.1.1	With Chlorpyrifos/ Lindane E.C. 20% with 1% concentration	600	metre	35.93	21555	2.35.1.1
2	CEMENT CONCRETE (CAST IN SITU)					4
2.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :					4.1
2.1.1	1:1.5:3 (1 Cement: 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	5.38	cum	7702.99	41442	4.1.2
2.1.2	1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources: 8 graded stone aggregate 40 mm nominal size derived from natural sources)	1.56	cum	6291.06	9814	4.1.8

S.No.	Description	Qty	Unit	Rate	Amount (Rs.)	DSR No.
2.2	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing:					4.2
2.2.1	1:3:6 (1 cement : 3 coarse sand (zone-III) derived from natural sources: 6 graded stone aggregate 20 mm nominal size derived from natural sources)	9.3	cum	8599.31	79974	4.2.5
2.3	Centering and shuttering including strutting, propping etc. and removal of form work for:					4.3
2.3.1	Foundations, footings, bases for columns	10	sqm	362.16	3622	4.3.1
2.3.2	Columns, piers, abutments, pillars, posts and struts	89.28	sqm	887.78	79261	4.3.3
2.4	Making plinth protection 50 mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources) over 75 mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth.	119.4	sqm	692.00	82625	4.17
3	REINFORCED CEMENT CONCRETE					5
3.1	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level :					5.1
3.1.1	1:1.5:3(1 cement: 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	2.36	cum	8353.98	19715	5.1.2
3.2	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement:					5.2

S.No.	Description	Qty	Unit	Rate	Amount (Rs.)	DSR No.
3.2.1	1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	1	cum	10022.98	10023	5.2.2
3.3	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15 degree landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).	1.8	cum	10625.62	19126	5.3
3.4	Centering and shuttering including strutting, propping etc. and removal of form for					5.9
3.4.1	Foundations, footings, bases of columns, etc. for mass concrete	4.5	sqm	362.16	1630	5.9.1
3.4.2	Suspended floors, roofs, landings, balconies and access platform	3.6	sqm	856.34	3083	5.9.3
3.4.3	Columns, Pillars, Piers, Abutments, Posts and Struts	5	sqm	887.78	4439	5.9.6
3.5	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.					5.22
3.5.1	Thermo-Mechanically Treated bars of grade Fe-500D or more.	50	kg	99.60	4980	5.22.6
3.6	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.					5.22A
3.6.1	Thermo-Mechanically Treated bars of grade Fe-500D or more.	50	kg	99.60	4980	5.22A.6
4	MASONRY WORK					6
4.1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:					6.1
4.1.1	Cement mortar 1:4(1 cement :4 coarse sand)	2	cum	6806.98	13614	6.1.1
4.2	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in :					6.4
4.2.1	Cement mortar 1:4(1 cement :4 coarse sand)	2	cum	8629.74	17259	6.4.1
5	CLADDING WORK					8

S.No.	Description	Qty	Unit	Rate	Amount (Rs.)	DSR No.
5.1	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge.					8.3
5.1.1	Marble work	10	metre	275.76	2758	8.3.1
5.2	Mirror polishing on marble work/Granite work/stone work where ever required to give high gloss finish complete.	600	sqm	467.95	280770	8.6
5.3	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3(1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	10	sqm	1170.98	11710	8.31
6	WOOD AND P. V. C. WORK					9
6.1	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately).					9.1
6.1.1	Second class teak wood	0.25	cum	132017.68	33004	9.1.1
6.2	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters.					9.2
6.2.1	35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	12.6	sqm	3208.19	40423	9.20.1
6.3	Providing 40x5 mm flat iron hold fast 400 mm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embedding in cement concrete block 300x100x150 mm 1:3:6 mix (1 cement: 3 coarse sand : 6 graded stone aggregate 20 mm nominal size).	30	each	211.35	6340	9.53

S.No.	Description	Qty	Unit	Rate	Amount (Rs.)	DSR No.
6.4	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 36 kg to 80 kg and door width from 701 mm to 1000 mm), with double speed adjustment with necessary accessories and screws etc. complete.	10	each	907.96	9080	9.84
7	STEEL WORK					10
7.1	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	220	kg	123.48	27165	10.2
7.2	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete.					10.16
7.2.1	Hot finished welded type tubes	100	kg	179.53	17953	10.16.1
8	FLOORING					11
8.1	Marble stone flooring with 18 mm thick marble stone, as per sample of marble approved by Engineer-in-charge, over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with grey cement slurry, including rubbing and polishing complete with :					11.23
8.1.1	Raj Nagar plain	217.64	sqm	2167.33	471698	11.23.2
8.2	Providing and laying Vitrified tiles in floor in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) jointing with grey cement slurry @3.3 kg/sqm including grouting the joints with white cement and matching pigments etc. The tiles must be cut with the zero chipping diamond cutter only . Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily.					11.41A

S.No.	Description	Qty	Unit	Rate	Amount (Rs.)	DSR No.
8.2.1	Double charge vitrified tile polished finish of size					11.41A.1
8.2.1.1	Size of Tile 600 x 600 mm	58.13	sqm	1342.48	78039	11.41A.1.1
8.3	Providing and laying Vitrified tiles in diferent sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete.					11.46
8.3.1	Size of Tile 600x600 mm	3.2	sqm	1498.93	4797	11.46.2
9	ROOFING					12
9.1	Making khurras 45x45 cm with average minimum thickness of 5 cm cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size) over P.V.C. sheet 1 m x1 m x 400 micron, finished with 12 mm cement plaster 1:3 (1 cement : 3 coarse sand) and a coat of neat cement, rounding the edges and making and finishing the outlet complete.	20	each	275.44	5509	12.22
9.2	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes.					12.41
9.2.1	75 mm diameter	54	metre	229.77	12408	12.41.1
9.2.2	110 mm diameter	140	metre	348.54	48795	12.41.2
9.3	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-Charge) of total coated thickness 0.50 mm (base metal of minimum 0.45 mm thickness with total coating thickness of 0.05mm) with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall	60	sqm	682.16	40930	12.5

S.No.	Description	Qty	Unit	Rate	Amount (Rs.)	DSR No.
	be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.					
10	FINISHING					13
10.1	12 mm cement plaster of mix:					13.1
10.1.1	1:4(1 cement: 4 fine sand)	15	sqm	320.51	4808	13.1.1
10.2	Cement plaster 1:3(1 cement: 3 coarse sand) finished with a floating coat of neat cement.					13.9
10.2.1	12 mm cement plaster	180	sqm	415.17	74731	13.9.1
10.2.2	20 mm cement plaster	90	sqm	542.29	48806	13.9.2
10.3	Extra for providing and mixing water proofing material in cement plaster work in proportion recommended by the manufacturers.	60	per bag of 50kg cement used in the mix	20.41	1225	13.21
10.4	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade:					13.47
10.4.1	New work (Two or more coats applied @ 1.43 ltr/10 sqm over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm)	1500	sqm	158.02	237023	13.47.1
10.5	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications :					13.48
10.5.1	Two or more coats applied on walls @ 1.25 ltr/10 sqm over and including one coat of Special primer applied @ 0.75 ltr /10 sqm	500	sqm	178.89	89443	13.48.1
10.6	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :					13.61
10.6.1	Two or more coats on new work	80	sqm	143.98	11518	13.61.1
10.7	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	100	sqm	144.12	14412	13.80
11	REPAIRS TO BUILDING					14
11.1	Renewing glass panes, with putty and nails wherever necessary including racking out the old putty:					14.5
11.1.1	Float glass panes of nominal thickness 4 mm (weight not less than 10kg/sqm)	5	sqm	1007.24	5036	14.5.1

S.No.	Description	Qty	Unit	Rate	Amount (Rs.)	DSR No.
11.2	Renewal of old putty of glass panes (length)	20	metre	51.86	1037	14.9
12	Dismantling and Demolishing					15
12.1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.					15.2
12.1.1	Nominal concrete 1:3:6 or richer mix (including equivalent design mix)	1	cum	2248.09	2248	15.2.1
12.2	Extra for cutting reinforcement bars manually/ by mechanical means in R.C.C. or R.B. work (Payment shall be made on the cross sectional area of R.C.C. or R.B. work) as per direction of Engineer-in-charge.	5	sqm	1059.47	5297	15.5
12.3	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.					15.7
12.3.1	In cement mortar	2	cum	1902.65	3805	15.7.4
12.4	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead :					15.12
12.4.1	Of area 3 sq. metres and below	7	each	339.12	2374	15.12.1
12.4.2	Of area beyond 3 sq. metres	2	each	464.30	929	15.12.2
12.5	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead :					15.13
12.5.1	Of area 3 sq. metres and below	5	each	132.53	663	15.13.1
12.5.2	Of area beyond 3 sq. metres	1	each	174.45	174	15.13.2
12.6	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.					15.23
12.6.1	For thickness of tiles 10 mm to 25 mm	285.8	sqm	67.79	19371	15.23.1
12.7	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	100	sqm	50.47	5047	15.56
13	WATER SUPPLY					18
13.1	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 :					18.49
13.1.1	15 mm nominal bore	1	each	468.04	468	18.49.1

S.No.	Description	Qty	Unit	Rate	Amount (Rs.)	DSR No.
13.2	Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms.					18.51
13.2.1	15 mm nominal bore	1	each	737.85	738	18.51.1
13.3	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931					18.53
13.3.1	15 mm nominal bore	5	each	530.38	2652	18.53.1
13.4	Providing and fixing C.P. Brass extension nipple (size 15 mm x 50 mm) of approved make and quality as per direction of Engineer-in-charge.	10	each	69.08	691	18.53A
14	ALUMINIUM WORK					21
14.1	Providing and fixing machine moulded aluminium covering of approved pattern & design, made out of machine cut aluminium sheet and machine holed for receiving dash fastener, over expansion joints on vertical surfaces/ceiling floors, the fixing on plate in one row on one side of joint only shall be done with stainless steel dash fasteners of 8 mm dia and 75 mm long bolt including providing aluminium washers 2 mm thick & 15 mm dia, at a staggered pitch of 200 mm centre to centre including drilling holes in the receiving surface and providing expandable plastic sleeves in holes etc. complete as per direction of Engineer-in-charge.					21.7
14.1.1	Anodised aluminium 2.5 mm thick (anodised sheet transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	50	kg	628.51	31425	21.7.1
15	WATER PROOFING					22
15.1	Grading roof for water proofing treatment with					22.14
15.1.1	Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	1.25	cum	7427.27	9284	22.14.1
16	NEW TECHNOLOGIES AND MATERIALS					26

S.No.	Description	Qty	Unit	Rate	Amount (Rs.)	DSR No.
16.1	<p>Providing and fixing mineral fibre false ceiling tiles at all heights of size 595X595 mm of approved texture, design and pattern. The tiles should have Humidity Resistance (RH) of 99%, Light Reflectance \geq 85%, Thermal Conductivity $k = 0.052 - 0.057$ w/m K, Fire Performance as per (BS 476 pt - 6 &7) in true horizontal level suspended on interlocking T-Grid of hot dipped all round galvanized iron section of 0.33 mm thick (galvanized @120 gsm) comprising of main T runners of 15x32 mm of length 3000 mm, cross T of size 15x32 mm of length 1200 mm and secondary intermediate cross T of size 15x32 mm of length 600 mm to form grid module of size 600x600 mm suspended from ceiling using galvanized mild steel item (galvanised@80gsm) 50 mm long 8 mm outer diameter M-6 dash fasteners, 6 mm diameter fully threaded hanger rod up to 1000 mm length and L-shape level adjuster of size 85x25x2 mm, spaced at 1200 mm centre to centre along main 'T'. The system should rest on periphery walls /partitions with the help of GI perimeter wall angle of size 24x24X3000 mm made of 0.40 mm thick sheet, to be fixed to the wall with help of plastic rawl plug at 450 mm centre to centre & 40 mm long dry wall S.S. screws. The exposed bottom portion of all T-sections used in false ceiling support system shall be pre-painted with polyester baked paint, for all heights. The work shall be carried out as per specifications, drawings and as per directions of the engineer-in-charge.</p>					26.27
16.1.1	With 16 mm thick beveled tegular mineral fibre false ceiling tile (NRC 0.55 to 0.60)	208	sqm	2155.14	448247	26.27.1
	Market Rates Items					

S.No.	Description	Qty	Unit	Rate	Amount (Rs.)	DSR No.
17	Providing and fixing Powder coated Aluminium work for Partitions walls and doors with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make fixed with rawl plugs and screws or with fixing clips, or with or with expansion hold fasteners for fixing of vertical sections in the ceiling to support the frame including necessary filling up of gaps at junctions, top, bottom and sides with required PVC/ neoprene felt, etc. Aluminium sections shall be smooth,rust free, straight, mitered and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass/ stainless steel screws all complete as per architectural drawings and the direction of engineer-in-charge With powder coated aluminum section of 63.5mm X38.10mm (sectional weight of the Aluminium section should not be less than 4 Kg. for the sectional length of 15') and necessary section for doors with 12 mm thick both side pre-laminated flat pressed three layer of graded wood particle board conforming to IS:12823 grade I type II in paneling of partition walls or with float glass panes of 5 mm thickness (Modi, saint Gobain or equivalent) paneling of required height complete in all respect including all hardware fittings (Excluding door closer) as per the direction of Engineer -in charge.	1000	Sqft	350.00	350000	
B	ELECTRICAL WORKS					
(I)	Items Based On DSR 2022					
1	WIRING IN STEEL & PVC CONDUIT					1
1.1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed steel conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.					1.3
1.1.1	Group C	280	Point	1856.26	519752.14	1.3.3

S.No.	Description	Qty	Unit	Rate	Amount (Rs.)	DSR No.
1.2	Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed steel conduit alongwith 1 No. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	1900	Metre	435.64	827719.86	1.5
1.3	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required.					1.7
1.3.1	2 X 10 sq. mm + 1 X 6 sq. mm earth wire	450	Metre	714.33	321449.49	1.7.5
1.3.2	4 X 16 sq. mm + 2 X 6 sq. mm earth wire	1000	Metre	1655.04	1655037.29	1.7.11
1.4	Rewiring for twin control light point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable and 1.5 sq.mm FRLS PVC insulated copper conductor single core cable as earth wire in existing surface/ recessed steel/PVC conduit including dismantling as required.	700	Metre	899.45	629618.44	1.16
1.5	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 A modular socket outlet and 5/6 A modular switch, connections etc. as required.	100	Each	479.91	47991.05	1.31
1.6	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.	35	Each	589.58	20635.15	1.32
1.7	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 2 nos. 3 pin 5/6 A modular socket outlet and 2 nos. 5/6 A modular switch, connections etc. as required. (For light plugs to be used in non residential buildings).	90	Each	684.15	61573.42	1.56
2	MCCB, MCB & DB'S					2
2.1	Providing and fixing following capacity TP&N disconnecter fuse switch unit inside the existing panel board with ISI marked HRC fuses including drilling holes in cubicle panel, making connections, etc. as required.					2.1

S.No.	Description	Qty	Unit	Rate	Amount (Rs.)	DSR No.
2.1.1	32A TP&N	20	Each	2165.13	43302.62	2.1.1
2.1.2	63A TP&N	17	Each	3163.18	53774.12	2.1.2
2.2	Providing and fixing following rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required.					2.2
2.2.1	100 A, 16 KA,TPMCCB	3	Each	3800.05	11400.14	2.2.1
2.2.2	400 A,50KA,FPMCCB	1	Each	42925.33	42925.33	2.2.18
2.3	Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 V, TPN MOB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required . (Note : Vertical type MOB TPDB is normally used where 3 phase outlets are required.)					2.5
2.3.1	8 way (4 + 24), Double door	1	Each	10227.02	10227.02	2.5.2
2.4	Supplying and fixing 5 to 32 A ratings, 240/415 volts, 10kA, 'C' Curve, miniature circuit breakersuitable for inductive load of following poles in the existing MCB DB complete with connections , testing and commissioning etc. as required.					2.10
2.4.1	Single Pole , 6A to 32A ratings	20	Each	257.56	5151.24	2.10.1
2.4.2	Single Pole and Neutral, 6A to 32A ratings	20	Each	602.65	12053.10	2.10.2
2.4.3	Triple Pole, 6A to 32 A ratings	10	Each	1013.14	10131.44	2.10.4
2.4.4	Triple Pole and Neutral, 6A to 32 A ratings	20	Each	1235.49	24709.86	2.10.5
2.5	Supplying and fixing DP sheet steel enclosure on surface/ recess along with 25/32 A 240 V "C" curve DP MCB complete with connections, testing and commissioning etc. as required.	53	Each	1176.13	62335.04	2.16
2.6	Providing and fixing M.V. danger notice plate of 200 mm X 150 mm, made of mild steel, at least 2 mm thick, and vitreous enameled white on both sides, and with inscription in single red colour on front side as required.	20	Each	270.64	5412.83	2.21
2.7	Providing and fixing H.T. danger notice plate of 250 mm X 200 mm, made of mild steel, at least 2 mm thick, and vitreous enameled white	10	Each	293.78	2937.82	2.22

S.No.	Description	Qty	Unit	Rate	Amount (Rs.)	DSR No.
	on both sides, and with inscription in single red colour on front side as required.					
3	EARTHING					5
3.1	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	10	Each	6896.83	68968.27	5.2
3.2	Providing and fixing 25 mm X 5 mm G.I. strip in 40 mm dia G.I. pipe from earth electrode including connection with G.I. nut, bolt, spring, washer excavation and re-filling etc. as required.	220	Metre	710.31	156267.72	5.11
3.3	Providing and fixing 6 SWG dia GI. wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/ subnain wiring/ cable as required.	100	Metre	42.26	4225.63	5.18
4	MV CABLE LAYING					7
4.1	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation and refilling the trench etc as required, but excluding sand cushioning and protective covering.					7.3
4.1.1	Above 185 sq. mm and upto 400 sq. mm	120	Metre	288.75	34650.14	7.3.4
4.2	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required.					7.7
4.2.1	Upto 35 sq. mm (clamped with 1mm thick saddle)	100	Metre	55.34	5533.56	7.7.1
4.2.2	Above 95 sq. mm and upto 185 sq. mm (clamped with 25/40x3mm MS flat clamp)	100	Metre	153.93	15393.36	7.7.3
5	MV CABLE JOINTING & END TERMINATION					9
5.1	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.					9.1
5.1.1	31/2X 25 sq. mm (28mm)	50	Each	314.91	15745.49	9.1.20
5.1.2	312 X 120 sq. mm (45mm)	4	Each	616.74	2466.96	9.1.25
	31/2 X 185 sq. mm (45mm)	10	Each	880.34	8803.39	9.1.27
5.1.3	3% X 240 sq. mm (62mm)	4	Each	1033.27	4133.07	9.1.29

S.No.	Description	Qty	Unit	Rate	Amount (Rs.)	DSR No.
6	POLE ERECTION					11
6.1	Erection of metallic pole of following length in cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size) foundation including excavation and refilling etc. as required.					11.3
6.1.1	Above 6.5 metre and upto 8.0 metre	10	Each	6103.01	61030.13	11.3.2
(II)	Items Based on DSR 2025					
1	LED Lights					1
1.1	Supplying, installation, Testing & Commissioning of LED Recessed / surface Down lighter (Round /square/Rectangular) SMD type of following body material with PMMA and prismatic diffuser and construction as per IS : 10322 with driver as per the requirement with Driver efficiency >85%, Operating voltage AC 140-270 Volt, freq 50/60 hz, Operating temp range - 15 deg to 40 deg centigrade, internal surge protection of 2.5 KV with Short & Open circuit protection ,THD < 10% , P. F.≥0.95, IP20, CRI >80, UGR (Unified Glare Rating) < 19, Flicker free, (flicker should be below 5 %), life time (LED,Driver & electrical circuitry), life time of minimum 50000 Burning Hours with , 70% of initial Lumen maintained till life ends as per LM80 extrapolation IES TM-21-11 report, CCT 3000°K / 4000°K / 5700°K / 6000°K /6500°K (As per ANSI Bin) , SDCM(Standard Deviation Color Matching) <3, Maximum power consumption should not more than the specified rating and Fixture shall be of relevant BIS standard and trade mark certificate (T.C.). Manufactures Word Mark/ Name Engraved/ Embossing/ Screen printing on housing. OEM must have its own in house NABL lab setup for all testing facilities for LED fixtures. complete in all respect i/c connections with 1.5 sq mm FRLS, PVC insulated copper conductor single core cable and earthing etc. as required with Minimum 5 year OEM warranty. System lumen efficacy >135 lm/Watt output . LM79 & LM80 Test report from NABL lab for all testing required for LED fixtures as					1.3

S.No.	Description	Qty	Unit	Rate	Amount (Rs.)	DSR No.
	per BIS shall be submitted. Shape size and CCT shall be as approved by Engineer-in-Charge as per requirement. (Thermal management: heat sink of aluminum housing such that LED junction temperature shall not rise above 90°C).					
1.1.1	22 watt	100	Each	866.95	86694.92	1.3.5
1.2	Supplying, installation, Testing & Commissioning of LED surface mounted Batten light of following body material and construction as per IS : 10322 with driver (Replaceable) as per the requirement with Driver efficiency >85% ,Operating voltage AC 140-270 Volt, freq 50/60 hz, Operating temp range -15 deg to 40 deg centigrade, internal surge protection of 2.5 KV with Short & Open circuit protection ,THD < 10% , P. F.≥0.95, IP20, CRI >80 , Flicker free (flicker should be below 5 %), life time (LED,Driver & electrical circuitry), of minimum 50000 Burning Hours with , 70% of initial Lumen maintained till life ends, CCT 3000°K / 4000°K / 5700°K /6000°K/ 6500°K (As per ANSI Bin), SDCM (Standard Deviation Color Matching) <3, Maximum power consumption should not more than the specified rating and Fixture shall be of relevant BIS standard and trade mark certificate (T.C.). Manufactures Word Mark/ Name Engraved/ Embossing/ Screen printing on housing. OEM must have its own in house NABL lab setup for all testing facilities for LED fixtures. complete in all respect i/c connections with 1.5 sq mm FRLS, PVC insulated copper conductor single core cable and earthing etc. as required with Minimum 5 year OEM warranty. System lumen efficacy >135 lm/Watt output . LM79 & LM80 Test report from NABL lab for all testing required for LED fixtures as per BIS shall be submitted. Shape size and CCT shall be as approved by Engineerin- Charge as per requirement. (Thermal management: heat sink of aluminum housing such that LED junction temperature shall not rise above 90°C). Powder coated die cast /Extruded aluminum Body.					1.11
1.2.1	18- 22 watt	124	Each	661.02	81966.10	1.11.1

S.No.	Description	Qty	Unit	Rate	Amount (Rs.)	DSR No.
1.3	LED Street light fixture, powder coated pressure die cast aluminum body (System lumen efficacy >135 lm/Watt) Supplying, installation, Testing & Commissioning of Street light LED fixture, powder coated pressure die cast aluminum body with built in or separate driver as per the requirement with Driver efficiency >85%, Input voltage: 140-270 Volt AC, freq 50/60 hz, Operating temp range -15 deg to 50 deg centigrade, internal surge protection of 5 KV L,N,E as per IEC 61000-4- 5, Driver efficiency >85%,THD < 10% as per IEC 61000-3-2 , P. F.≥0.95, IP- 66,IK-10, CRI >80 , under voltage and over voltage protection,EMIEMC as per CISPR-15, lenses for beam angle as per IESNA type I/II/III as per the width of the road and the project requirement., suitable to fit in up to 65mm dia pipe, life time (LED,Driver & electrical circuitry) of minimum 50000 Burning Hours with 70% of initial Lumen maintained till life ends as per LM80 extrapolation IES TM-21-11 report , CCT 3000°K / 4000°K / 5700°K /6000°K/6500°K (As per ANSI Bin) , SDCM(Standard Deviation Color Matching) <5, Maximum power consumption should not more than the specified rating and Fixture shall be of relevant BIS standard complete in all respect i/c connections with 1.5 sq mm FRLS, PVC insulated copper conductor single core cable and earthing etc. as required with Minimum 5 year OEM warranty. System lumen efficacy >135 lm/Watt output . LM79 & LM80 Test report from NABL lab for all testing required for LED fixtures as per BIS shall be submitted. Shape size and CCT shall be as approved by Engineer-in-Charge as per requirement. (Thermal management: heat sink of aluminum housing such that LED junction temperature shall not rise above 90°C).					1.14
1.3.1	150 watt	5	Each	4307.63	21538.14	1.14.17
1.4	Solar outdoor LED light					1.21
1.4.1	Supplying, installation, Testing & Commissioning of the integrated type solar PV lighting system on the existing pole structure, comprising of 35 watt, 6V Mono Passivated Emitter	10	Each	24849.15	248491.53	1.21.3

S.No.	Description	Qty	Unit	Rate	Amount (Rs.)	DSR No.
	<p>and Rear Contact (PERC) Solar Panel (minimum efficiency 21%),, Pulse with modulation (PWM)/Maximum Power point tracking (MPPT) Charge Controller in the box with a sleek appearance and a sturdy structure, is weather-proof, and is simple to install. Operating temperature range: -35 to 60 deg C With Lithium-Iron Phosphate Battery (LiFePO4) 3.2Volt (Cell) 35 AH battery, charging time 8-10 hours, Battery backup time 12 hours (minimum), LED fixture watt 35 watt, Input voltage: 12V DC, Operating temp range -15 deg to 50 deg centigrade, internal surge protection of 5 KV L,N,E as per IEC 61000-4-5, Driver efficiency >85%,THD < 10% as per IEC 61000-3-2 , P. F.≥0.95, IP-66,IK-08, CRI >80 , under voltage and over voltage protection, Electro Magnetic Interference (EMI) Electro Magnetic Compatibility (EMC) As per CISPR 15 , lenses for beam angle as per Illuminating Engineering Society of North America (IESNA) type I/II/III as per the width of the road and the project requirement, Correlated Colour Temperature (CCT) 5700°K /6000°K (As per American National Standard Institute (ANSI Bin)), life time (LED, Driver & electrical circuitry) of 50K hours lamp burring hours till the 70 % of initial Lumen maintained as per LM80 extrapolation IES TM-21-11 report, automatic switch on/off, Alluminium or Acrylonitrile Butadiene Styrene (ABS body), can be installed on a pole or wall. System lumen efficacy >120 lm/Watt output All as per pre approved by Engineer in-charge complete in all respect i/c connections with 1.5 sq mm FRLS, PVC insulated copper conductor single core cable and earthing etc. as required. (Part 1), for fixtures up to 60 watt. LED light Complete with mounting structure for the battery and accessories and wind storm withstand capacity as per the zone. (Thermal management: heat sink of aluminium housing such that LED junction temperature shall not rise aboven 90°C) 35 Watt (System lumen efficacy >120 lm/Watt)</p>					

S.No.	Description	Qty	Unit	Rate	Amount (Rs.)	DSR No.
2	BLDC FAN					
2.1	Brush Less Direct Current (BLDC) Motor Supply, Installation, Testing and Commissioning of ceiling fan with Brush Less Direct Current (BLDC) Motor, class of insulation: B, 3 nos. metal (Aluminum alloy) blades, 30 cm long down rod, 2 nos. canopies, shackle kit, safety rope, copper winding, steel/Al body Power Factor not less than 0.9, Service Value (CM/M/W) minimum as below, 350 RPM (tolerance as per IS : 374-2019), THD (Total Harmonic Distortion) less than 10%, remote (preferably mobile app based) for speed control and all remaining accessories including safety pin, nut bolts, washers, temperature rise=75 degree C (max.), insulation resistance more than 2 mega ohm, suitable for 230 V, 50 Hz, single phase AC Ceiling Fan compliant to IS 374:2019 fan Supply, earthing etc. complete as req.					2.1
2.1.1	1200mm, service value ≥ 6.0 CM/Min/Watt, air delivery 210 CM/Min (Minimum)	86	Each	2017.80	173530.51	2.1.3

S.No.	Description	Qty	Unit	Rate	Amount (Rs.)	DSR No.
3	DIESEL GENERATOR SET					
3.1	<p>Supply, installation, Testing & Commissioning of 'Silent Type Diesel Generating set as per CPCB IV + or better norms along with having Prime Power Rating of KVA as below, 415 volts at 1500 RPM, 0.8 lagging power factor at 415 V suitable for 50 Hz, 3 phase system & for 0.85 Load Factor, including testing at factory and site with fuel, load for test and other necessary arrangements Complete as per CPWD specifications, should have QR code which should contain drawing, test report OEM manual,Geo- Tag of manufacturing location, rating plate as per relevant IS Code etc. and consisting of the followings:(A) Diesel Engine: Turbocharged Diesel engine 4 stroke water cooled, multi cylinder, dynamically balanced fly wheel, electric start of suitable BHP at 1500 RPM suitable for above output of alternator at 40 Degree C, 50% RH & at 1000 Meter MSL , capable of taking 10% over loading for one hour after 12 hours of continuous operation. The engine will be with Electronic governor, Dry type Air filter with service indicator, first filling of engine fuel (after commissioning) lubricating Oil, Coolant and other consumables complete with all the required accessories, the Electronic governor shall be as per ISO 8528.The engine shall comply to the latest CPCB norms (CPCB IV + or better) andConforming to BS 5514, BS 649, IS 10000, IS 10002, IS 13018 and as per CPWD specifications.(B) Engine mounted Instrument Panel fitted with and having digital display for following:(i) Start-stop switch with key(ii) Water temperature indication(iii) Lubrication oil pressure indication(iv) Lubrication oil temperature indication(v) Battery charging indication and Voltage indication(vi) RPM indication(vii) Over speed indication(viii) Low lubrication Oil trip indication(ix) Engine Running Hours indication(x) Fuel Level</p>					6.1

S.No.	Description	Qty	Unit	Rate	Amount (Rs.)	DSR No.
	<p>(C) Alternator:Synchronous alternator rated of appropriate KVA, 415 volts at 1500 RPM, 3 phase 50 Hz, AC supply with 0.8 lagging power factor at 40 Degree C, 50% RH & at 1000 Meter MSL. The alternator shall be having Screen Protected Drip Proof (SPDP) enclosure IP23, brushless, continuous duty, dynamically balanced rotor, capable of taking 10% over loading for one hour after 12 hours of continuous operation, self cooled,self-excited and self-regulated through AVR conforming to IS13364(Part 2)/IS: 4722/BS 2613 suitable fortropical conditions and with class- H insulation.(D) Base Frame & Foundation:Both the engine and alternator shall be mounted on suitable base frame made of MS channel with necessary reinforcement which shall be installed on suitable cement concrete foundation and vibration isolation arrangement as per recommendations of manufacturer.(E) FUEL TANK:Daily service fuel tank of suitable liters capacity as per CPWD Specifications, fabricated out of 3 mm thick M.S. sheet complete with all standard accessories and fuel piping between fuel tank and diesel engine with MS class 'C' pipes of suitable dia. Complete with valves, level indications & accessories as required as per specifications.(F) Exhaust System:Dry exhaust manifold with hospital type exhaust silencer and catalytic convertor.(G) Starting System:12V/24V DC starting system comprising of starter motors: voltage regulator and arrangement for initial excitation complete with suitable numbers of batteries (180 AH capacity lead acid SMF type) as required as per specifications. The battery shall be housed inside the acoustic enclosure of DG Set.(H) Acoustic and weather proof enclosure with arrangement for fresh air intake for cooling of the engine & alternator, extraction, discharging hot air in to the atmosphere and the temperature rise inside the enclosure, noise level outside enclosure. The acoustic enclosure should be suitable for cable</p>					

S.No.	Description	Qty	Unit	Rate	Amount (Rs.)	DSR No.
	<p>connection/connection through bus-trunking. Such arrangements on acoustic enclosure should be water proof & dust-proof conforming to IP-65 protection. The enclosure shall be as per CPCB IV + or better norms etc. and as per CPWD specifications.</p> <p>(I) AMF Panel:Free standing floor mounted IP 42 automatic mains failure control panel including auto by-pass, suitable for KVA as below for silent type DG set complete with relays, timers, set of CTs for metering & protection and energy analyser to indicate currents, phase and line voltages, frequency, power factor, KWH, Kilo Volt Ampere Reactive Hour (KVARH), KVA (Phase & Total), KW & provision for overload, short circuit, restricted earth fault, under frequency, power (aluminum) and control (copper) cabling of suitable size upto 15 meter between AMF panel, LT Panel and DG Set including connection interconnection etc. as required, all complete and inter locking and communication/ Ethernet RS485/SNMP port open protocol for BMS integration including suitable software, the panel shall be of DG Set OEM make etc. as per approved by Engineering in charge and including the following:</p> <ol style="list-style-type: none"> 1. Suitable numbers and appropriate capacity 4 pole motorised electrically operated draw out with cradle type 3 position ACB/ MCCB with electronic release for O/C & E/F and shunt trip. 2. Auto/Manual/Test/Off selector switch 3. Protection for under and over voltage phase reversal (2 nos Over voltage relay, 2 Nos. reverse power relay and 2 Nos. under voltage relay). 4. 3 Sets of current transformers 15 P 10 accuracy for protection and 15 VA class-I for metering 5. Energy analyser unit to indicate current, Voltage(L-N & L-L), kW, kVA (Phase & Total), Frequency, KWH, PF. 6. LED Indicating lamps for load on mains and load on set. 7. Fuse/ MCB for instruments. 8. Battery charger, complete with transformer/ rectifier, D.C. voltmeter and ammeter, selector switch for trickle, off and boost and current adjustment. 9. Main supply failure monitor. 10. Supply failure timer. 11. Restoration timer 					

S.No.	Description	Qty	Unit	Rate	Amount (Rs.)	DSR No.
	<p>12. Control unit with three impulse automatic engine start/stop and failure to start lockout.</p> <p>13. Impulse counter with locking and reset facility.</p> <p>14. ON/OFF/Control circuit switch with indicator</p> <p>15. Audio/Video annunciation for (i) High water temperature (ii) Low lubricating oil pressure (iii) Engine over speed (iv) Engine fails to start (v) Full load/maximum load warning</p> <p>16. Protection for over/under Frequency, Loss of AC sensing, Over Current, Unbalancing load with suitable number of relays and accessories</p> <p>17. Maintenance notification based on Engine Run Hour & due date.</p> <p>18. Load Management through PLC to achieve auto opening and closing of incomer breakers, bus coupler switching of essential panel , interlocking providing signal to AMF Panel for load status and AMF shall give command to DG Set to auto start / auto stop depending upon load status and requirement etc. and necessary hardware and software required to perform the operation shall be provided by the contractor including all control wiring.</p>					
3.1.1	125KVA	1	Each	712808.47	712808.47	6.1.8

S.No.	Description	Qty	Unit	Rate	Amount (Rs.)	DSR No.
(III)	Items Based on 2019 - Adoption of New Technologies - Solar Photovoltaic Power Plant					
1	Supply, Installation, Testing and Commissioning of on grid Solar Photovoltaic Power Plant conforming to MNRE specifications as amended, consisting of Mono/ Poly Crystalline silicon solar cells, net metering facility, necessary protections, earthing, mounted on Aluminium/ GI structure of suitable strength with following components complete as required:-a) Solar Photo voltaic Module of capacity 330Wp or above, manufactured in India, conforming to IS14286/ IEC61215, IS/IEC61730-Part-1, IS/IEC61730-Part-2. Solar Photovoltaic Module conversion efficiency shall not be less than 16.5%. PV modules used in solar power plants/ systems must be warranted for their output peak watt capacity, which should not be less than 90% at the end of 10 years and 80% at the end of 25 years. b) Power Conditioning Unit (PCU) of 350-800 V DC Input voltage range and 400VAC, three phase, 4 wire, 50Hz+/-2.5Hz, output voltage suitable to generate AC Power with efficiency not less than 97%, total harmonic distortion less than 3% and suitable for ambient temperature from 0 to 50 degree C. The PCU shall adjust the voltage and frequency level to suit the Grid Voltage Frequency. c) Data Monitoring System complete with accessories. d) Fixing of Array junction box & Main junction box with IP65 protection and termination arrangement for incoming and outgoing cable along with glands, lugs and other accessories etc. as required. e) Lightning and surge voltage protection. f) Connections & Interconnections by supplying & fixing required size XLPE insulated copper conductor 1.1kV grade armoured power and control cables between solar modules, mainpower cable to grid supply PCU unit along with supplying & fixing of necessary channel/ conduit, lugs and other accessories etc. as required.	30	kWp	61432.57	1842977.08	1

S.No.	Description	Qty	Unit	Rate	Amount (Rs.)	DSR No.
(IV)	Based on Market Rates					
1	Supply, Installation, Testing and Commissioning of BEE 5 Star Standard Split A.C. of Capacity - 2.0 Tr Complete with indoor and outdoor unit, compressor, refrigerant etc. It also includes Standard installation charges of the above Split air conditioner unit complete with refrigerant piping, drain piping, MS Stand for mounting of Outdoor Unit, First charge of refrigerant and oil, Cu Cabling etc. including necessary modification of ducting for installing the unit along with Extra Copper pipe of 5 Mtr Length. Supply and installation of PVC Drain Line dia. 3/4" or 1" with suitable dia. bends and clamps. Preferable makes : Sudhakar or RKG/Setia or equivalent make reputed make Supply of Powder coated MS Stands suitable for mounting Outdoor unit. Supply and installation of Voltage Stabilizer suitable for 2.0 Tr Split A.C. for operating Voltage range from 170V to 280V, Maximum spike current of 15A, Power handling capacity of 4kVA along with Cable required (Approx 10 mtr. - 6sqmm copper cable) for providing supply from MCB to A.C.	14	Each	60000	840000	
2	Supply, Installation, Testing and Commissioning of BEE 5 Star Standard Split A.C. of Capacity - 1.5 Tr Complete with indoor and outdoor unit, compressor, refrigerant etc. It also includes Standard installation charges of the above Split air conditioner unit complete with refrigerant piping, drain piping, MS Stand for mounting of Outdoor Unit, First charge of refrigerant and oil, Cu Cabling etc. including necessary modification of ducting for installing the unit along with Extra Copper pipe of 5 Mtr Length. Supply and installation of PVC Drain Line dia. 3/4" or 1" with suitable dia. bends and clamps. Preferable makes : Sudhakar or RKG/Setia or equivalent make reputed make Supply of Powder coated MS Stands suitable for mounting Outdoor unit. Supply and installation of Voltage Stabilizer suitable for 1.5 Tr Split A.C. for operating Voltage range from 170V to 280V, Maximum spike current of 15A,	19	Each	50000	950000	

S.No.	Description	Qty	Unit	Rate	Amount (Rs.)	DSR No.
	Power handling capacity of 4kVA along with Cable required (Approx 10 mtr. - 6sqmm copper cable) for providing supply from MCB to A.C.					
3	36W LED False Ceiling Light :- Size: 595MM * 595MM, Operating Input Voltage AC 220V ~240V, 50Hz, Input Voltage Range AC 90-300V, 50Hz CCT 6500k/4000k/3000k IP IP20 PF %> 0.95% THD 85% CRI>80 System Efficacy (LED Lumens / Watt)> 100lm/Watt Beam Angle >150deg., operating Temperature - 20 deg.Celcius to 50deg. Celcius Surge / Spike Protection upto 2kV L,N,E as per IEC 61000-4-5 Line Protection Short Circuit and Over Voltage Protection Life Span > 50,000 hours Diffuser Cover Polycarbonate Mounting Type Recessed, Product Size L*W*H (mm) 595*595*56 (+/-) 5mm	26	Each	3600.00	93600	
4	Wall Fan Cabins and Misc. Areas: 400mm, BLDC Motor, Wattage :- 35 W, Operating Voltage Range :- 165-285 V, No. of Blades - 03 nos., Tilting Angle : 45 deg., Swing :- 90 deg. Along with supply it also includes its installation along with required nut and bolts and Copper cable required - 1.5 sqmm of length approx 5 Mtr.	21	Each	3000	63000	
5	Exhaust Fan for Toilet and Bathrooms: Fan Sweep Area : 300mm, Fan Body Dimension : 395mm * 395mm * 210 mm, Heavy Duty Motor, Rated Voltage : 230V, Power : 70Watt, Wall Mount, Button Control, Metallic Finish, 45dB Noise Level, 1400 RPM Along with supply it also includes its installation along with required nut and bolts and Copper cable required - 1.5 sqmm of length approx 5 Mtr.	13	Each	2000	26000	
6	Supply of Armoured Cable -120 mtr of 3.5 core Aluminium armoured (240 sqmm) XLPE cable of Reputed make, L.T. cable (415V), Insulation Voltage level: 1100V	120	Mtr	1200	144000	
7	Supply of Cable for 3 Phase supply to Machine Room and Physical Testing Lab - 3.5 core Aluminium Armoured 185sqmm Cable, LT (415V) Cable, Insulation Voltage level: 1100V	100	Mtr	1020	102000	

S.No.	Description	Qty	Unit	Rate	Amount (Rs.)	DSR No.
8	Pole for Street Light (6.5 mtr Height) - Supply and Installation of pole in all respect. With Single Arm, along with required Nut and Bolts for its mounting. The GI lighting pole shall be swaged type tubular type and adhere to IS 2713:1980. The lighting pole and brackets shall be of GI (medium gauge) material. The material should be of adequate thickness and durable. The poles shall be hot dip galvanized with seven tank dip process as per IS 2629:1985 / IS 2633:1986 / IS 4759:1996 standards with average coating thickness of 65 micron. The galvanizing shall be done in single dipping. The zinc Ingot raw material shall be 99.99% pure and procured from reliable sources with Quality Test Certificates. Earthing of each pole and electrical components shall be in accordance with the latest edition of IS 3043 and CEA Guidelines. Two nos. Earth Boss shall be provided at the bottom of the pole (diagonally opposite) suitable for connecting min 8 SWG GI earth wire for earthing of the poles. The pole shaft shall be provided with the rigid flange plate of suitable thickness as indicated in the drawing with provision for fixing foundation bolts. This base plate shall be fillet welded to the pole shaft at two locations .i.e. from inside and outside.	10	Each	15000	150000	
9	Cable Required for testing Equipments - 25sqmm (3.5 core) - Unarmoured Aluminium Cable, PVC insulated, LT (415V) Cable, Insulation voltage level : 1100V	100	Mtr	160	16000	
10	Connection cost from SBPDCL for 100kVA Supply which includes Transformer , HT connection and fixing of Smart Meter as per information based on BSHPCL (Bihar State Holding Power Company Limited)- Actual Cost will be known after applying in BSPHCL website.	1	Each	918170	918170	
11	Main Incoming Panel Distribution Box Required For Electrical Room - 250KVA DTR MS Sheet of 1.6 mm (1100x800x275 mm) cubide Box complete with stand etc and Al Busbar 40x6 mm(min. 100 Amp) , Al 50X50X6 mm of length 2.2 Mtr inside .painted /powder coated after primar coating. With CoppPer	1	Each	120000	120000	

S.No.	Description	Qty	Unit	Rate	Amount (Rs.)	DSR No.
	thimbles of 200 Amp, Insulating sleeves etc. MCCB 400 amp 3P 50kA -1 No. ICS 100 % ICU & MCCB 250 Amp 36 kA =3 nos					
12	LT Panel Distribution Box required for Testing Room - 63 kVA DTR MS Sheet od 1.6 mm (900x800x200 mm) cubide Box complete with stand etc and Al Busbar (25x5mm)inside .painted /powder coated after primar coating etc allied assembly. MCCB 100 amp 3P 35kA , ICS =100 % ICU, KIT-KAT 200 Amp	2	Each	20000	40000	
13	LT Panel Distribution Box required for Testing Room -100 kVA DTR MS Sheet of 1.6 mm (900x800x200 mm) cubide Box complete with stand etc and Al Busbar (25x6mm)inside .painted /powder coated after primar coating. MCCB 160 amp 3P 35kA , ICS =100 % ICU, Kit-Kit 200 Amp.	1	Each	25000	25000	
	Total Amount (Rs.) (Excluding GST)				14311504.50	

Signature of Bidder with seal

FORMAT OF PRICE BID/ PERCENTAGE BOQ – Screenshot
(To be filled in Excel sheet as per format provided on CPP Portal)

Name of Tender: - Execution of Civil and Electrical works at NSIC Technical Services Centre (NTSC), Magadh University Campus, Bodhgaya, Bihar-824234.

Tender Reference No. - NSIC/HO/WORKS/NTSC-Bodhgaya/Tender/2025/(R1)

Validate		Print		Help		Percentage BoQ	
Tender Inviting Authority: National Small Industries Corporation Limited (NSIC)							
Name of Work: Execution of Civil and Electrical Works at NSIC Technical Services Centre (NTSC), Magadh University Campus, Bodhgaya, Bihar-824234							
Contract No: NSIC/HO/WORKS/NTSC-Bodhgaya/Tender/2025/(R1)							
Name of the Bidder/ Bidding Firm / Company :							
PRICE SCHEDULE							
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)							
Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words	
1	Execution of Civil and Electrical Works at NSIC Technical Services Centre (NTSC), Magadh University Campus, Bodhgaya, Bihar-824234						
1.01	Items Descriptions, Unit Quantities and Rates are as mentioned in the Schedule of Quantities of Tender Document (Refer Page No. 57 to 84 of Tender Documents)	1.00	As per Schedule of Quantities	14311504.50	14311504.50	INR One Crore Forty Three Lakh Eleven Thousand Five Hundred Four & Paise Fifty Only	
Total in Figures					14311504.50	INR One Crore Forty Three Lakh Eleven Thousand Five Hundred Four & Paise Fifty Only	
Quoted Rate in Figures			Select		0.00	INR Zero Only	
Quoted Rate in Words			Select Excess (+) Loss (-)			INR Zero Only	

1. Quoted Amount/ Rate shall be all inclusive but excluding GST amount which shall be paid extra as applicable to the succesful bidder as per terms of the tender.
2. Bidders are required to upload the above Excel Sheet on CPP Portal after filling up Bidder's Name and percentage above or below the estimated cost of Rs. 1,43,11,504.50 by selecting 'Excess (+)' or 'Less (-)' respectively in the relevant cell of the above Sheet. The Total Quoted Amount will be auto filled up. No other alteration/ modification shall be done by any bidder in the above template.
3. Conditional Price Bid shall be rejected.