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NAME OF WORK : Construction of Office Cum Laboratory Building for Export Inspection Agency at New Town, Kolkata. (SH: SITC of double tier Mechanical Car Parking System for Four wheeler car parking).

NIT No. : 44/EE-E/BCED/CPWD/2026-27

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This NIT contains Part-A for General Information from Page - 3 to 47, Part-B for General condition, additional condition & specification of works, acceptable Make of Materials from page - 48 to 61, Part-C for Schedule of Quantity at Page - 62 from page No. S-1 to S-2 and including this Two Index Page.



This NIT is Approved for

Rs. 46,89,139.00

**(Rupees Forty Six Lakh Eighty Nine Thousand One Hundred Thirty
Nine) Only**

**Executive Engineer (E)
BCED, CPWD, Salt Lake, Kolkata-64**



PART – A : General Information



INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING

The Executive Engineer(E), **Barasat Central Electrical Division**, Central Public Works Department, **Salt Lake, Kolkata** on behalf of President of India invites online percentage rate bids from Specialized agency / Approved and eligible CPWD Buildings & Roads category contractors in two bid system for the following work(s):

Sl. No.	NIT No.	Name of Work & location	Estimated cost put to tender	Earnest Money	Stipulated Period of Completion of work	Date and time of Pre-bid conference	Last date & time of online submission of bid, copy of original EMD, copy of receipt of deposition of original EMD and other Documents as specified in the bid document	Time & date of opening of Technical bid	Time & date of opening of Financial bid
1	44/EE-E/BCED/CPWD/2026-27	Construction of Office Cum Laboratory Building for Export Inspection Agency at New Town, Kolkata. (SH: SITC of double tier Mechanical Car Parking System for Four wheeler car parking).	Rs. 46,89,139.00	Rs. 93,783.00	06 Months	On 28.09.2026 @ 12:30 hours at O/o EE (E), BCED, CPWD, 3 rd floor, CGO Complex, Sector-1, Salt Lake, Bidhannagar-700064, W.B.	Up to 15:00 Hrs. on 03.10.2026	At 15:30 Hrs. on 03.10.2026	At 14:00 Hrs. on 06.10.2026

__**__ Blanks to be filled by EE (EL)/ BCED

- Contractors who fulfil the following requirements shall be eligible to apply. Joint ventures are not accepted. [1(b), 1(c) & 1(d) are not applicable for CPWD enlisted contractors of appropriate class. 1(a) and 1(e) are applicable for CPWD enlisted contractors also].



- a. Should have satisfactorily completed similar works in Central/State Government Department/Autonomous Body/Public Sector Undertaking / Limited Company during the **last seven years ending last date of the month previous to the one in which tenders are invited**. For this purpose, the cost of work shall mean gross value of the completed work.

i. Three similar works each cost not less than **Rs. 18,75,656.00**.

OR

ii. Two similar works each cost not less than **Rs. 28,13,483.00**.

OR

iii. One similar works each cost not less than **Rs. 37,51,311.00**.

Similar work shall mean work of: "SITC of Mechanized Car Parking Systems"

~~Associated contractor should not have been debarred from any Ministry or any govt. organization in the last five years.~~

The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum, calculated from the date of completion to the **last seven years ending last date of the month previous to the one in which tenders are invited**.

- b. Should have had average annual financial turnover of **Rs. 23.45 Lakh** on construction works during the last five consecutive years ending 31st March 2025. (Scanned copy of certificate from Certified Chartered Accountant to be uploaded). The value of annual turnover figures shall be brought to the current value by enhancing the actual turnover figures at simple rate of 7% per annum.
- c. Should not have incurred any loss (profit after tax should be positive) in more than two years during the last five years ending 31st March 2025. (Scanned copy of certificate from Certified Chartered Accountant to be uploaded).
- d. Should have Banker's Certificate from a commercial Bank for **Rs. 18.75 Lakh** (Scanned copy of original solvency to be uploaded) **or** the bidder should submit Net Worth Certificate of minimum 10% of the ECPT issued by Certified Chartered Accountant (Scanned copy of certificate from Certified Chartered Accountant to be uploaded).
- e. The tenderer shall have to furnish & upload an affidavit on Rs.100/- Stamp Paper as under: -

"I/We undertake and confirm that eligible similar work(s) has/have not been got executed through another contractor on back-to-back basis. Further that, if such a violation comes to the notice of Department, then I/We shall be debarred for tendering in CPWD in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to suspend for 01 (One) year and shall not be eligible to bid for CPWD tender from date of issue of suspension."

The intending bidder must read the terms and conditions of CPWD-6 carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.



2. Information and Instructions for bidders posted on website shall form part of bid document.
3. The bid document consisting of plans, specifications, the schedule of quantities of various types of work to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website <https://etender.cpwd.gov.in> or www.cpwd.gov.in free of cost.
4. But the bid can only be submitted after deposition of original EMD either in the office of Executive Engineer inviting bids or division office of any Executive Engineer, CPWD within the period of bid submission and uploading the mandatory scanned documents such as Insurance Surety Bonds, Account Payee Demand draft or Banker's Cheque or Fixed Deposit Receipts or/ and Bank Guarantee(for balance amount as prescribed) from any of the Commercial Bank towards EMD in favor of "**EXECUTIVE ENGINEER, Barasat Central Division-I, CPWD**, payable at Kolkata" as mentioned in NIT, receipt for deposition of original EMD to division office of any Executive Engineer, (including NIT issuing EE/AE), CPWD and other Documents as Specified.
5. Those contractors not registered on the website mentioned above, are required to get registered before hand. If needed they can be imparted training on online bidding process as per details available on the website.
6. The intending bidder must have valid class-III digital signature to submit the bid.
7. On opening date, the contractor can login and see the bid opening process. After opening of bids he will receive the competitor bid sheets.
8. Contractor can upload documents in the form of JPG format and PDF format.
9. **Certificate of Financial Turn Over:** At the time of submission of bid contractor may upload Affidavit / Certificate from certified Chartered Accountant mentioning Financial Turnover of last 5 years or for the period as specified in the bid documents and further details if required may be asked from the contractor after opening of technical bids. There is no need to upload entire voluminous balance sheet.
10. Contractor must ensure to quote rate of each item. The column meant for quoting rate in figures appears in pink colour and the moment rate is entered, it turns sky blue.

In addition to this, while selecting any of the cells a warning appears that if any cell is left blank the same shall be treated as "0". Therefore, if any cell is left blank and no rate is quoted by the bidder, rate of such item shall be treated as "0" (Zero).

However, if a tenderer quotes nil rates against each item in item rate tender or does not quote any percentage above/below on the total amount of the tender or any section/ sub head in percentage rate tender, the tender shall be treated as in valid and will not be considered as lowest tenderer.
11. All cess/duties/taxes as applicable on the date of receipt of tender shall be borne by the contractor. The contractor shall quote his rates considering all such cess/duties/taxes.
12. Copy of enlistment order and other documents as specified in the tender documents for eligibility shall be scanned and uploaded to the e-tendering website within the period of bid submission. However, certified copy of all the scanned and uploaded document as specified in tender documents shall be submitted by the lowest bidder within a week physically in the office tender opening authority.



13. If any information furnished by the applicant is found incorrect at a later stage, he shall be liable to be debarred from tendering/taking up of works in CPWD. The department reserves the right to verify the particulars furnished by the applicant independently.
14. Contractor must have GST registration for becoming eligible to participate in tender. Contractors who do not have GST registration shall not be allowed to participate in tender.
15. The eligibility/technical Bid shall be opened first on due date and time as mentioned above. The time and date of opening of financial bid of contractors qualifying the technical bid shall be communicated to them at a later date.
16. The bidders are advised to inspect and examine the site & its surroundings and satisfy themselves before submitting their tender. A bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent upon any misunderstanding or otherwise shall be allowed.
17. The bidders who 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, which contain any other condition(s) of any sort including conditional rebate will be summarily rejected.
18. The tenderer should read all the instructions, terms & conditions, contract clauses, nomenclature of items, specifications etc., contained in the tender document very carefully, before quoting the rates.
19. The tenderer should also read the **General condition so contract 2023 for Construction works (Amended up to date of receipt of tender)** published by DG (W) CPWD, Nirman Bhawan, New Delhi which will be apart of the Agreement with up-to-date amendments i.e., up to date of receipt of tender.
20. The contractor shall quote his rates keeping in mind the specifications, terms & conditions, additional and special conditions etc. and nothing shall be payable extra whatsoever unless otherwise specified.
21. Provision for Labour Camp”: (No. CSO/C&M/C37(8)/2005/688, dated.07.07.06.

The contractor shall have to make his own arrangement for housing facilities for staff and labour away from site and shall have to transport the labour to and between construction site and labour camp at his own cost. No. labour huts will be allowed to be constructed at the site. The decision about store at siteshallrestwiththeEngineer-in-chargeandthecontractorshallhavenoclaimonthisaccount.
22. All the receipts to be received as Performance Guarantee Money, Late Fee, Deposits of works etc. should made only through E-Payment/NEFT/ RTGS using Non-Tax Receipt Portal (NTRP) of the Government of India for which they have to register themselves in Bharatkosh.gov.in before making payments. The following references should be taken care of while making payments with regards to this Division: -

1	Purpose	Earnest Money, Deposit Works, Performance Guarantee, Late Fee
2	Payment Type	a. Earnest Money b. Part-3, for Deposit of Works c. Part-5, for Performance Guarantee d. Others for Late Fee



3	Ministry	(030) Ministry of Housing & Urban Affairs
4	Pay & Accounts Office (PAO)	043460 – PAO (East Zone), CPWD, Kolkata
5	Drawing & Disbursing Officer (DDO)	110019 – Executive Engineer, Barasat Central Division – I, CPWD.

23. Pre-Bid conference shall be held in the **O/o Executive Engineer (E), BCED, CPWD, 3rd floor, CGO Complex, DF Block, Sector-I, Salt Lake, Bidhannagar-700064, W.B. at 12:30 Hour on 28.09.2026** to clear the doubts of intending bidders, if any, bidder should send all their queries by email, before pre-bid conference, latest by **15:00 hrs on 27.09.2026** to the office of Executive Engineer (E), BCED, CPWD, Salt Lake, Kolkata-64 (**Telephone No.: 033-23347347**, email: eeebcd884@gmail.com). As a result of pre-bid conference, certain modifications may be uploaded on the website, if felt necessary by the Department.
24. The department reserved the right to reject any prospective application without assigning any reason and to restrict the list of qualified contractors to any number deemed suitable by it, if too many bids are received satisfying the laid criterion.
25. **In case of non-enlisted contractor being first lowest in the tender** then either contractor himself or his authorized representative shall take compulsory ERP training through any of the CPWD Regional Training institutes (RTIs) at Delhi, Mumbai, Chennai and Kolkata, National CPWD Academy (NCA) Ghaziabad, Training arranged by Graduates of ERP "Train the Trainers Programme" conducted by NCA, Ghaziabad or through any other special training arranged by ERP unit of CPWD within two months from the date of issue of Intent letter. **(Failure to do so, a recovery of Rs. 10,000/- per week shall be made from the R/A bill without giving any show cause notice in this regard.)**



List of Documents to be scanned and uploaded within the period of bid submission:

- a. Insurance Surety Bond, Account Payee Demand draft, Fixed Deposit Receipts, Bankers Cheque or Bank Guarantee against EMD. EMD deposit to be drawn in favour of **Executive Engineer, Barasat Central Division - I, CPWD** only acceptable. No abbreviated term will be accepted.
- b. Copy of receipt for deposition of original EMD to Division office of any Executive Engineer (including NIT issuing EE/AE) of CPWD **(as per Proforma mentioned in NIT Page No.-15)**.
- c. Experience certificates of Similar Works as defined in para 1(a) at Page No.-5, duly signed by the officer not below the rank of Executive Engineer/Manager.
- d. Enlistment copy from approved and eligible CPWD Buildings & Roads category contractors.
- e. Certificate of financial turn over from certified Chartered Accountant as mentioned in Sl. No. 1 (b) at Page No.-5 and Profit & Loss details mentioned in Sl. No. 1 (c) at Page No.-5 **(as per Form 'A')**.
- f. Banker's Certificate from a commercial Bank **(as per Form 'B')** or Net worth Certificate of minimum 10% of the ECPT issued by Certified Chartered Accountant **(as per Form 'B1')** as mention in Sl. No. 1 (d) at Page No.-5.
- g. Affidavit as mention in Sl. No. 1 (e) at Page No.-5 **(as per Form 'F')**.
- h. GST registration certificate, if already obtained by the bidder.
If the bidder has not obtained GST registration as applicable, then he shall scan and upload following undertaking along with bid documents.
"If work is awarded to me, I/we shall obtain GST registration certificate, as applicable, within one month from the date of receipt of award letter or before release of any Payment by CPWD, whichever is earlier, failing which I/we shall be responsible for any delay in payments which will be due towards me/us on account of the work executed and/or for any action taken by CPWD or GST department in this regard."
- i. Copy of valid electrical contractor license issued from any state government of India.
- j. Letter of Transmittal **(as per Proforma mentioned in NIT Page No.-34)**.
- k. The ERP Training Certificate for CPWD Enlisted Contractor.
- l. Undertaking for ERP Training as par Sl. No. 25 at Page No. 8, for Non CPWD Contractor.
- m. ESIC & EPF Registration certificate or proof of applying thereof.
- n. Contact details of the Contractor:
 - i. E-mail ID No. -
 - ii. Contact phone/mobile no. -
 - iii. Postal address -
- o. Above mentioned sl. no. 'e' and 'f' are not applicable for CPWD enlisted contractor.

26. If the above mentioned documents are not scanned and uploaded within the period of bid submission the bid shall be treated as invalid and canceled.

**Executive Engineer (EL),
BCED, CPWD,
Salt Lake, Kolkata - 64.**



CPWD – 6
GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT
NOTICE INVITING BID
PART – A

1. ~~Item rate/percentage rate~~ bids are invited by Executive Engineer (EL), BCED -Central Public Works Department, Kolkata on behalf of President of India from Specialized agency / Approved and eligible CPWD Buildings & Roads category contractors with experience in similar work for the work of "Construction of Office Cum Laboratory Building for Export Inspection Agency at New Town, Kolkata. (SH: SITC of double tier Mechanical Car Parking System for Four wheeler car parking)."

1.1. The work is estimated to cost **Rs.46,89,139.00** This estimate, however, is given merely as a rough guide.

1.1.1. The authority competent to approve NIT for the combined cost and belonging to the major discipline will consolidate NITs for calling the bids. He will also nominate Division which will deal with all matters relating to the invitation of bids.

~~For composite bid, besides indicating the combined estimated cost put to bid, should clearly indicate the estimated cost of each component separately. The bidders will correspond to the combined estimated cost of different components put to bid.~~

1.2. Deleted.

2. Agreement shall be drawn with the successful bidders on prescribed Form No. CPWD 7 which is available as a Govt. of India Publication and also available on website <https://etender.cpwd.gov.in> or www.cpwd.gov.in Bidders shall quote his rates as per various terms and conditions of the said form which will form part of the agreement.
3. The time allowed for carrying out the work will be **06 (six) Months** from the date of start as defined in schedule 'F' or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the bid documents.
4. (i) The site for the work is available.
- (ii) ~~The architectural and structural drawing for the work is available~~
_____OR
~~The architectural and structural drawings shall be made available as per schedule (A to F) in phased manner, as per requirement of the same as per approved programmed of completion submitted by the contractor after award of work.~~



5. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents except Standard General Conditions of Contract Form can be seen on website <https://etender.cpwd.gov.in> free of cost.
6. After submission of the bid the contractor can re-submit/revise the bid any number of times but before last time and date of submission of bid as notified.
7. While submitting the revised bid, contractor can revise the rate of one or more item(s) any number of times (he need not re-enter rate of all the items) but before last time and date of submission of bid as notified.
8. Copy of ~~Enlistment Order~~ and certificate of work experience and other documents as specified in the press notice shall be scanned and uploaded to the e-Tendering website within the period of bid submission. However, certified copy of all the scanned and uploaded documents as specified in press notice shall have to be submitted by the lowest bidder only within a week physically in the office of tender opening authority.
9. Earnest Money in the form of Treasury Challan or Demand Draft or Pay order or Banker 's Cheque or Deposit at Call Receipt or Fixed Deposit Receipt (drawn in favour of **Executive Engineer, Barasat Central Division - I, CPWD**) shall be scanned and uploaded to the e-Tendering website within the period of bid submission. The original EMD should be deposited either in the office of Executive Engineer inviting bids or division office of any Executive Engineer, CPWD within the period of bid submission. The EMD receiving Executive Engineer (including NIT issuing EE/AE) shall issue a receipt of deposition of earnest money deposit to the bidder in a prescribed format uploaded by tender inviting EE in the NIT.

A part of earnest money is acceptable in the form of bank guarantee also. In such case, minimum 50% of earnest money or Rs. 20 lakhs, whichever is less, shall have to be deposited in shape prescribed above, and balance may be deposited in shape of Bank Guarantee of any scheduled bank having validity for six months or more from the last date of receipt of bids which is to be scanned and uploaded by the intending bidders.

Copy of Enlistment Order and certificate of work experience and other documents as specified in the press notice shall be scanned and uploaded to the e-Tendering website within the period of bid submission. However, certified copy of all the scanned and uploaded documents as specified in press notice shall have to be submitted by the lowest bidder only within a week physically in the office of tender opening authority. Online- bid documents submitted by intending bidders shall be opened only of those bidders, whose EMD deposited in prescribed manner and other documents scanned and uploaded are found in order.
9. (A) The contractors registered prior to 01.04.2015 on e-tendering portal of CPWD shall have to deposit tender processing fee at existing rates, or they have option to switch over to the new registration system without tender processing fee any time.

The bid submitted shall be opened at **03:30 PM on 03.10.2026.**



10. The bid submitted shall become invalid if:

- 10.1. The bidder is found ineligible.
- 10.2. Bidder does not upload the copy of receipt for deposition of original EMD.
- 10.3. The bidder does not upload scanned copies of all the documents **(including GST registration/Undertaking)** as stipulated in the bid document.
- 10.4. If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically by the lowest tenderer in the office of tender opening authority.
- 10.5. If a tenderer quotes nil rates against each time in item rate tender or does not quote any percentage above/below on the total amount of the tender or any section/sub head in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.

11. The contractor whose bid is accepted will be required to furnish **performance guarantee of 5% (Five Percent)** of the bid amount in favour of **Executive Engineer, Barasat Central Division - I, CPWD** within the period specified in Schedule F. **This guarantee shall be** in the form of cash (in case guarantee amount is less than ` 10000/-) or Insurance Surety Bond, Account Payee Demand draft, Fixed Deposit Receipts, Bankers Cheque or Bank Guarantee (in case guarantee amount is less than ` 1,00,000/-) or Government Securities or Fixed Deposit Receipts or Guarantee Bonds of any Scheduled Bank or the State Bank of India in **accordance with the attached proforma in this NIT.**

In case the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule 'F', including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor. The earnest money deposited along with bid shall be returned after receiving the aforesaid performance guarantee.

The contractor whose bid is accepted will also be required to furnish either copy of applicable licenses/registrations or proof of applying for obtaining labour licenses, registration with EPFO, ESIC and BOCW Welfare Board including Provident Fund Code No. if applicable and also ensure the compliance of aforesaid provisions by the sub-contractors, if any engaged by the contractor for the said work and program chart (Time and Progress) within the period specified in Schedule F.

12. The description of the work is as follows:

“Supply, installation, testing & commissioning of Roof Top Solar Power Plant at office building and seafarers hostel cum club building of Mercantile Marine Department, Haldia, East Medinipur.”

Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid. A bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent



on any misunderstanding or otherwise shall be allowed. The bidders shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a bid by a bidder implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.

13. The competent authority on behalf of the President of India does not bind itself to accept the lowest or any other bid and reserves to itself the authority to reject any or all the bids received without the assignment of any reason. All bids in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the bidders shall be summarily rejected.
14. Canvassing whether directly or indirectly, in connection with bidders is strictly prohibited and the bids submitted by the contractors who resort to canvassing will be liable for rejection.
15. The competent authority on behalf of President of India reserves to himself the right of accepting the whole or any part of the bid and the bidders shall be bound to perform the same at the rate quoted.
16. The contractor shall not be permitted to bid for works in the CPWD Circle (Division in case of contractors of Horticulture/Nursery category) responsible for award and execution of contracts, in which his near relative is posted a Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any Gazetted officer in the Central Public Works Department or in the Ministry of Urban Development. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.
17. No Engineer of Gazetted Rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the prior permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the bid or engagement in the contractor's service.
18. **The bids for the work shall remain open for acceptance for a period of Seventy Five (75) days from the date of opening of Technical bid.**

If any bidder withdraws his bid before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the bid which are not acceptable to the department, then the Government shall, without prejudice to any other right or remedy, be at liberty to suspend for 01 (One) year and shall not be eligible to bid for CPWD tenders from date of issue of suspension.



19. This notice inviting Bid shall form a part of the contract document. The successful bidders/contractor, on acceptance of his bid by the Accepting Authority shall within 15 days from the stipulated date of start of the work, sign the contract consisting of:-
- 19.1. The Notice Inviting Bid, all the documents including additional conditions, specifications and drawings, if any, forming part of the bid as uploaded at the time of invitation of bid and the rates quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.
- 19.2. The bid document will include following three components:
- 19.3. Standard C.P.W.D. Form 7 or other Standard C.P.W.D. Form as applicable.
20. **Integrity Pact** : ~~The contractor shall download the Integrity Pact, which is a part of tender documents, affix his signature in the presence of a witness, and upload the same while submitting online bids for all works of estimated cost put to tender equal or more than the threshold value given in Schedule 'F. In the event of his failure to sign and upload the integrity Pact along with other bid documents, his bid shall be rejected~~

Executive Engineer (EL)
BCED-CPWD,
Salt Lake Kolkata-64



RECEIPT OF DEPOSITION OF ORIGINAL EMD

(Receipt No...../date.....)

Name of work: - Construction of Office Cum Laboratory Building for Export Inspection Agency at New Town, Kolkata. (SH: SITC of double tier Mechanical Car Parking System for Four wheeler car parking).

1. NIT No: - **44/EE-E/BCED/CPWD/2026-27**
2. Estimated Cost: - **Rs.46,89,139.00**
3. Amount of Earnest Money Deposit: - **Rs.93,783.00**
4. Last date of submission of bid: - **03.10.2026 up to *15:00 Hrs.**
5. Name of contractor: -#
6. Form of EMD: -#
7. Amount of Earnest money deposit#
8. Date of submission of EMD#

(#to be filled by EMD receiving EE)

Signature, Name and Designation
of EMD receiving officer
(EE/AE(P)/AE/AAO)
along with Office stamp



On non-judicial stamp paper of minimum Rs.100

(Guarantee offered by Bank to CPWD in connection with the execution of contracts)

**Form of Bank Guarantee for Earnest Money Deposit / Performance Guarantee /
Security Deposit / Mobilization Advance**

1. Whereas the **Executive Engineer (E), Barasat Central Electrical Division, CPWD** on behalf of the President of India (hereinafter called "The Government") has invited bids under NIT No. **44/EE-E/BCED/CPWD/2026-27** dated for "Construction of Office Cum Laboratory Building for Export Inspection Agency at New Town, Kolkata. (SH: SITC of double tier Mechanical Car Parking System for Four wheeler car parking)." The Government has further agreed to accept irrevocable Bank Guarantee for Rs..... (Rupees..... Only) (drawn in favour of Executive Engineer, Barasat Central Division-I, CPWD) valid upto..... (date)* as **Earnest Money Deposit** from.....(name and address of contractor)(hereinafter called "the contractor") for compliance of his obligations in accordance with the terms and conditions of the said NIT.

OR**

Whereas the **Executive Engineer (E), Barasat Central Electrical Division, CPWD** on behalf of the President of India (hereinafter called "The Government") has entered into an agreement bearing number with(name and address of the contractor) (hereinafter called "the Contractor") for execution of work "Construction of Office Cum Laboratory Building for Export Inspection Agency at New Town, Kolkata. (SH: SITC of double tier Mechanical Car Parking System for Four wheeler car parking)." The Government has further agreed to accept irrevocable Bank Guarantee for Rs..... (Rupees..... Only) (drawn in favour of Executive Engineer, Barasat Central Division-I, CPWD) valid upto..... (date)* as **Performance Guarantee / Security Deposit/ Mobilization Advance** from the said Contractor for compliance of his obligations in accordance with the terms and conditions of the agreement.

2. We, (indicate the name of the bank) (herein after referred to as "the Bank"), hereby undertake to pay to the Government an amount not exceeding Rs..... (Rupees..... only) on demand by the Government within 10 days of the demand.
3. We,(indicate the name of the Bank) do hereby undertake to pay the amounts due and payable under this guarantee without any demure, merely on a demand from the Government stating that the amount claimed as required to meet the recoveries due or likely to be due from the said contractor. Any such demand made on the bank shall be conclusive as regards the amount due and payable by the bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. (Rupeesonly)



4. We, (indicate the name of the bank), further undertake to pay the Government any money so demanded notwithstanding any dispute or disputes raised by the contractor in any suit or proceeding pending before any court or Tribunal, our liability under this Bank Guarantee being absolute and unequivocal. The payment so made by us under this Bank Guarantee shall be a valid discharge of our liability for payment there under and the Contractor shall have no claim against us for making such payment.
5. We, (indicate the name of the Bank) further agree that the Government shall have the fullest liberty without our consent and without affecting in any manner our obligation here under to vary any of the terms and conditions of the said agreement or to extend time of performance by the said Contractor from time to time or to postpone for any time or from time to time any of the powers exercisable by the Government against the said contractor and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said Contractor or for any forbearance, act of omission on the part of the Government or any indulgence by the Government to the said Contractor 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.
6. We, (indicate the name of the Bank)....., further agree that the Government at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor at the first instance without proceeding against the Contractor and notwithstanding any security or other guarantee the Government may have in relation to the Contractor's liabilities.
7. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor.
8. We, (indicate the name of the Bank)..... undertake not to revoke this guarantee except with the consent of the Government in writing.
9. This guarantee shall be valid up tounless extended on demand by the Government. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs. (Rupees) and unless a claim in writing is lodged with us within the date of expiry or the extended date of expiry of this guarantee, all our liabilities under this guarantee shall stand discharged.

Date



Witnesses:

1. Signature
Name and address

Authorized Signatory
Name
Designation
Staff code no.
Bank Seal

2. Signature.....
Name and address

*Date to be worked out on the basis of validity period of 90 days where only financial bids are invited and 180 days for two /three bid system from the date of submission of tender.

**In paragraph 1, strike out the portion not applicable. Bank Guarantee will be made either for earnest money or for performance guarantee/Security deposit/mobilization advance, as the case may be.



PERCENTAGE RATE TENDER & CONTRACT FOR WORKS

Tender for the work of :- Construction of Office Cum Laboratory Building for Export Inspection Agency at New Town, Kolkata. (SH: SITC of double tier Mechanical Car Parking System for Four wheeler car parking).

- (1) To be submitted/ uploaded by 03.10.2026 on 03:00 P.M. to the Executive Engineer (EL), BCED- CPWD, Kolkata uploaded at <https://etender.cpwd.gov.in>.
- (2) To be opened in presence of tenderers who may be present at 15:30 hrs. on 03.10.2026 in the office of the Executive Engineer (EL), BCED-CPWD, Kolkata.
- (3) The time and date of opening of the price bid if changed, shall be intimated later on by the Executive Engineer (EL), BCED, CPWD, Kolkata.

TENDER

I/We have read and examined the notice inviting tender, schedule, A, B, C, D, E & F Specifications applicable, Drawings & Designs, General Rules and Directions, Conditions of Contract, clauses of contract, Special conditions, Schedule of Rate & other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work.

I/We hereby tender for the execution of the work specified for the President of India within the time specified in Schedule 'F' viz., schedule of quantities and in accordance in all respect with the specifications, designs, drawing and instructions in writing referred to in Rule-1 of General Rules and Directions and in Clause 11 of the Conditions of contract and with such materials as are provided for, by, and in respect of accordance with, such conditions so far as applicable.

We agree to keep the tender open for **Seventy Five (75) days from the date of opening of eligibility / technical bids** and not to make any modification in its terms and conditions.

A sum of **Rs. 93,783.00** is hereby forwarded in Insurance Surety Bond, Account Payee Demand draft, Fixed Deposit Receipts, Bankers Cheque or Bank Guarantee issued by a Commercial Bank as earnest money. A copy of earnest money in issued by a scheduled bank is scanned and uploaded. If I/We, fail to furnish the prescribed performance guarantee within prescribed period, I/We agree that the said President of India or his successors, in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely.

If I/We, fail to furnish the prescribed performance guarantee of 3% (Three Percent) within prescribed period, I/We agree that the said President of India or his successors, in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I/We fail to commence work as specified, I/We agree that President of India or the successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said performance guarantee absolutely.



The said Performance Guarantee shall be a guarantee to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form.

Further, I/We agree that in case of forfeiture of Performance Guarantee as aforesaid, I/We shall be debarred for participation in the re-tendering process of the work.

I/We undertake and confirm that eligible similar work(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, then I/We shall be debarred for tendering in CPWD in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee.

I/We hereby declare that I/We shall treat the tender documents drawings and other records connected with the work as secret/confidential documents and shall not communicate information/derived there from to any person other than a person to whom I/We am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State.

Dated	:	__**__ / __**__ / 20 __**__	_____
Witness	:	_____	(Signature of Contractor)
Address	:	_____	_____
Occupation	:	_____	(Postal Address)



ACCEPTANCE

The above tender (as modified by you as provided in the letters mentioned hereunder) is accepted by me for and on behalf of the President of India for a sum of ` _____ . __
(Rupees _____)
[in words]

The letters referred to below shall form part of this contract agreement:-

- (a) _____ ** _____ .
(b) _____ ** _____ .
(c) _____ ** _____ .

For & on behalf of the President of India.

Signatures : _____ ** _____
Dated : ____ ** ____ / ____ ** ____ / 20 ____ ** ____
Designation : _____ ** _____

____ ** ____ Blanks to be filled by EE (EL) / BCED

**PROFORMA OF SCHEDULES (A to F)**

(Separate Performa for Civil & Elect. Works in case of Tenders)

(Operative Schedules to be supplied separately to each intending tenderer)

SCHEDULE 'A' :

Schedule of quantities (as per PWD-3) : Attached BOQ

SCHEDULE 'D' :Extra schedule for specific : As attached in tender documents.
requirements/document for the work, if any**SCHEDULE 'E' :**Reference to General Conditions of : GCC Construction Works – 2023 as
contract. amended/ modified upto last date of
submission of tender.**NAME OF WORK** : Construction of Office Cum Laboratory
Building for Export Inspection Agency at
New Town, Kolkata. (SH: SITC of double
tier Mechanical Car Parking System for
Four wheeler car parking).**Estimated cost of work** : **Rs. 46,89,139.00****Earnest money** : **Rs. 93,783.00****Performance Guarantee** : **5 % of tendered value or Estimated cost Put
Tender, whichever is higher.**A bid will be treated as abnormally low if the quoted bid
amount is lesser than 80% of the estimated cost put to
Tender.In case of abnormally low bids as defined above, the bidder shall
be required to submit Additional Performance Guarantee (APG)
in addition to the Standard Performance Guarantee (PG). The
amount of Additional Performance Guarantee (APG) shall be
equivalent to the difference between the 80% amount of ECPT
and quoted amount. (e.g. if ECPT is A and quoted amount is
0.70A then the amount of APG shall be (0.80A – 0.70A))**Security Deposit** : **2.5% of tender value****SCHEDULE 'F' :****GENERAL RULES & DIRECTIONS** :1. Officer inviting tender : **Executive Engineer (EL), BCED -
CPWD, Kolkata.**2. Maximum percentage for quantity of
items of work to be executed beyond : See below
which rates are to be determined in
accordance with Clauses 12.2 & 12.3



3. Definitions

- 2(v) Engineer-in-Charge : **Executive Engineer (EL), BCED, CPWD, Kolkata or successor thereof for Electrical work.**
- 2 (viii) Accepting Authority : **Executive Engineer (EL), BCED, CPWD, Kolkata or successor thereof.**
- 2 (x) Percentage on cost of materials and labour to cover all overheads and profits : **15%**
- 2 (xi) Standard Schedule of Rates : **DSR' 2022 with up-to-date correction slip and Market Rates.**
- 2 (xii) Department : **Central Public Works Department**
- 9 (ii) Standard CPWD contract Form : **GCC Construction Works - 2023, CPWD Form 7 as modified & corrected upto last date of submission of tender.**

Clause 1 :

- (i) Time allowed for submission of Performance Guarantee, Programme Chart (Time and Progress) and applicable labour licenses, registration with EPFO, ESIC and BOCW Welfare Board or Proof of applying thereof from the date of issue of letter of acceptance : **7 Days**
- (ii) Maximum allowable extension with late fee @ 0.1% per day of Performance Guarantee amount beyond the period provided in (i) above : **3 Days**

Clause 2 :

Authority for fixing compensation under clause 2 : **Superintending Engineer, Barasat, CPWD, Kolkata or successor thereof.**

Clause 2A :

Whether Clause 2A shall be applicable : **No**

Clause 5 :

Number of days from the date of issue of letter of acceptance for reckoning date of start : **10 Days**

Schedule of handing over of site:

Part	Portion of site	Description	Time period for handing over reckoned from date of issue of letter of intent.
Part A	Portion without any hindrance	Full site is available	7 Days

**Schedule of issue of Designs:**

Part	Portion of Design	Description	Time period for issue of design reckoned from date of receipt of tenders.
Part A	Portion of Electrical Design to be issued	Working Drawings	To be submitted by the contractor within 10 days from the date of acceptance of tender.

Mile stone(s)**Mile stone(s) as per table given below**

Sl. No.	Description of Milestone (Physical)	Financial	Physical	Amount to be with-held in case of non achievement of mile stone
		Interim Payment in % of contract amount	Time in Months	
(A)	(B)	(C)	(D)	(E)
Not Applicable				

Time allowed for execution of work : 06 (six) Months.

Authority to decide

:

- (i) Extension of time : **Executive Engineer (E), BCED, CPWD, Kolkata or successor thereof.**
- (ii) Rescheduling of mile stones : **Superintending Engineer-Barasat, CPWD, Kolkata or successor thereof.**
- (iii) Shifting of date of start in case of delay in handing over of site : **Superintending Engineer-Barasat, CPWD, Kolkata or successor thereof.**

Clause 6: **Mode of Measurement: CMB****Clause 7**

Gross work to be done together with net payment/adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment : **Rs. 15.00 lakh or as mutually agreed upon.**

**Clause 7A**

Whether Clause 7A shall be applicable

: Yes

No Running Account Bill shall be paid for the work till the applicable labour licenses, registration with EPFO, ESIC and BOCW Welfare Board, if applicable are to be submitted by the contractor to the Engineer-in-Charge.

Clause 8A

Authority to decide compensation on account if contractor fails to submit completion plan;

: **Superintending Engineer-Barasat, CPWD, Kolkata or successor thereof.**

Clause 10A

List of testing equipment to be provided by the contractor at site lab.

Sl. No.	Equipment
1	Insulation Resistance Tester (1000 V)
2	Earth Resistance Tester
3	Multi – Meter
4	Tong Tester
5	Any other equipment require for proper testing and commissioning of the work.

___**___ Blanks to be filled by EE (EL) / BCED

Clause 10B (ii)

:

Whether Clause 10 B (ii) shall be applicable

: **Not Applicable****Clause 10C**: **Not Applicable**

Component of labour expressed as percent of total value of component of work

: **15%****Clause 10CA**: **Not Applicable**

SL. No.	Materials Covered under this clause	Nearest Materials (other than cement, reinforcement and the structural steel) for which All India Wholesale Price Index to be followed	Base Price of all the Materials covered under clause 10 CA (w.e.f. March, 2023) (Rate without GST)

**Clause 10CC : Not Applicable**

Clause 10 CC to be applicable in contracts with stipulated period of completion exceeding the period shown in next column : **12 (Twelve) Months**

Schedule of component of other Materials, Labour, POL etc. for price escalation.

Component of civil (except materials covered under clause 10CA) : **Xm : 40 % (civil component)**

Component of Labour - expressed as percent of total value of work. : **Y : 25%**

Component of P.O.L. - expressed as percent of total value of work. : **Z : Nil**

Note :Xm % should be equal to (100) - (materials covered under clause 10CA i.e. Cement, Steel and other material specified in clause 10CA + Component of P.O.L.)

Clause 11 :

Specifications to be followed for execution of work :

1. CPWD General Specification for Electrical Works Part I Internal& II External - 2023 amended up to date.
2. Relevant BIS specifications amended up to date.
3. Indian Electricity Act 2003 and Indian Electricity Rules 1956 amended up to date.
4. Relevant and applicable foreign standards and specifications amended up to date.
5. Any other relevant act or rules and local byelaws.

All above specifications shall be applicable with corrections slips up to the last date of submission/ uploading of bid.

Clause 12

Type of work : **Construction Work**

Authority to decide deviation up to 1.5 times of tendered amount : **Superintending Engineer-Barasat, CPWD, Kolkata or successor thereof.**

12.2, 12.3 & 12.4	Deviation Limit for all construction work beyond which clauses 12.2 & 12.3 shall apply for building work	:	100% for all the items.
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Clause 16 :

Competent Authority for deciding reduced rates : **Superintending Engineer-Barasat, CPWD, Kolkata or successor thereof.**



Clause 18

:

LIST OF MANDATORY MACHINERY, TOOLS & PLANTS TO BE DEPLOYED BY THE CONTRACTOR AT SITE

Sl. No.	Machinery, Tools & Plants
1.	Hand Drill.
2.	Brick Wall / Chase Cutter.
3.	Ladder.
4.	Welding Machine.
5.	DB Meter.
6.	Multi Meter.
7.	All other equipments, machinery, tools & plants required for proper execution of all the electrical & Audio Visual works.

Clause 19C : **Executive Engineer (EL), BCED-CPWD, Kolkata** or successor thereof is the authority to decide penalty for each default.

Clause 19D : **Executive Engineer (EL), BCEDCPWD, Kolkata** or successor thereof is the authority to decide penalty for each default.

Clause 19G : **Executive Engineer (EL), BCED CPWD, Kolkata** or successor thereof is the authority to decide penalty for each default.

Clause 19K : **Executive Engineer (EL), BCEDCPWD, Kolkata** or successor thereof is the authority to decide penalty for each default.

Clause 25

:

(i)	Conciliator	:	Special Director General (Kolkata)
(ii)	Arbitrator Appointing Authority	:	Superintending Engineer-Barasat or successor thereof
(iii)	Place of Arbitration	:	Kolkata

**Clause 32**

:

Requirement of Technical Representative(s) and recovery Rate

Sl. No.	Requirement of Technical Staff		Minimum Experience (Year)	Designation Technical Staff	Rate at which recovery shall be made from the contractor in the event of not fulfilling
	Qualification	Number			
1.	Graduate Engineer or Diploma Engineer	1	2 or 5 years respectively	Project Manager cum Planning / Quality / Site / Billing Engineer	` 15,000/- per month per person

Assistant Engineers retired from Government services that are holding Diploma will be treated at par with Graduate Engineers.

Diploma holder with minimum 10 year relevant experience with a reputed construction company can be treated at par with Graduate Engineers for the purpose of such deployment subject to the condition that such diploma holders should not exceed 50% of requirement of degree engineers

Clause 38

: Not Applicable

(i)	(a)	Schedule/statement for determining theoretical quantity of cement & bitumen on the basis of Delhi Schedule of Rates 2018 printed by CPWD.	
(ii)	Variations permissible on theoretical quantities:		
	(a)	Cement	
		For works with estimated cost put to tender not more than `25 lakh.	3% plus/minus.
		For works with estimated cost put to tender more than `25 lakh.	2% plus/minus
	(b)	Bitumen All Works	2.5% plus & only & nil on minus side.
	(c)	Steel Reinforcement and structural steel sections for each diameter, section and category	2% plus/minus
	(d)	All other materials	Nil
	(e)	Schedule/statement for determining theoretical consumption of Brickwork on the basis of CSR' 1994.	



GUIDELINES FOR FIXING ELIGIBILITY CRITERIA

1. The eligibility criteria to be inserted under Information and Instructions for Bidders for specialized bid system regarding eligibility) shall be decided on the following lines:
 - (i) Should have satisfactorily completed similar works in Central/State Government Department/Autonomous Body/Public Sector Undertaking / Public Limited Company during the **last seven years ending last date of the month previous to the one in which tenders are invited**. For this purpose, the cost of work shall mean gross value of the completed work.

i. Three similar works each cost not less than **Rs. 18,75,656.00.**

OR

ii. Two similar works each cost not less than **Rs. 48,13,483.00.**

OR

iii. One similar works each cost not less than **Rs. 37,51,311.00.**

Similar work shall mean work of : "SITC of Mechanized Car Parking Systems"

The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum, calculated from the date of completion to the **last seven years ending last date of the month previous to the one in which tenders are invited**.

- (ii) **Turnover:** Average annual financial turnover on construction/conservation works should be at least 50% of the estimated cost put to tender during the immediate last three consecutive financial years.
- (iii) **Profit/loss:** The bidder should not have incurred any loss (profit after tax should be positive) in more than two years during available last five consecutive balance sheet, duly audited and certified by the Chartered Accountant.
- (iv) **Solvency Certificate :** Solvency of the amount equal to 40% of the Estimated Cost put to tender (ECPT) or the bidder should submit Net Worth Certificate of minimum 10% of the ECPT issued by Certified Chartered Accountant.
- (v) **Evaluation of performance :** Evaluation of the performance of contractors for eligibility shall be done by NIT approving authority or a Committee constituted by him. All the eligible similar works executed and submitted by the bidders and ongoing works may be got inspected by a committee which may consist of client or any other authority as decided by NIT approving authority. The marks for the quality shall be given based on this inspection, if inspection is carried out.

Scoring method of evaluation :- The scoring for evaluation mentioned in these columns shall be done as given in Proforma – I. This should be made part of the tender documents.

2. For all works eligibility criteria shall be based on above guidelines. However, the NIT authority experience of particular categories of items like stone work, metal false ceiling, basements, form works etc., as an additional condition.



Section – I

BRIEF PARTICULARS OF THE WORK

1. Salient details of the work for which bids are invited are as under :

Sl. No.	Name of Work	Estimated cost	Period of Completion
1.	Supply, installation, testing & commissioning of Roof Top Solar Power Plant at office building and seafarers hostel cum club building of Mercantile Marine Department, Haldia, East Medinipur.	Rs.46,89,139.00	06 months

2. The work is situated at : **EIA, New Town, Kolkata.**
3. General features and major components of the work are as under:
SITC of Solar Power Plant.
4. Work shall be executed according to General Conditions of Contract for Central P.W.D. Construction works 2023 with upto date correction slip available separately at printer's outlets. The bidder may obtain the address of the outlets from the Executive Engineer.



SECTION - II

1.0 General :

INFORMATION & INSTRUCTIONS FOR BIDDERS

- 1.1 Letter of transmittal and forms for deciding eligibility are given in Section III.
- 1.2 All information called for in the enclosed forms should be furnished against the relevant columns in the forms. If for any reason, information is furnished on a separate sheet, this fact should be mentioned against the relevant column. Even if no information is to be provided in a column, a “nil” or “no such case” entry should be made in that column. If any particulars/query is not applicable in case of the bidder, it should be stated as “not applicable”. The bidders are cautioned that not giving complete information called for in the application forms or not giving it in clear terms or making any change in the prescribed forms or deliberately suppressing the information may result in the bid being summarily disqualified. Bids made by telegram or telex and those received late will not be entertained.
- 1.3 References, information and certificates from the respective clients certifying suitability, technical knowledge or capability of the bidder should be signed by an officer not below the rank of Executive Engineer or equivalent.
- 1.4 The bidder may furnish any additional information which he thinks is necessary to establish his capabilities to successfully complete the envisaged work. He is, however, advised not to furnish superfluous information. No information shall be entertained after submission of eligibility criteria document unless it is called for by the Employer.
- 1.5 Deleted

2.0 Definitions:

- 2.1 In this document the following words and expressions have the meaning hereby assigned to them.
- 2.2 **Employer:** Means the President of India, acting through the **Executive Engineer (EL), BCED-CPWD, Kolkata**
- 2.3 **Bidder :** Means the individual, proprietary firm, firm in partnership, limited company private or public or corporation.
- 2.4 **“Year”** means “Financial Year” unless stated otherwise.

3.0 Method of application:

- 3.1 If the bidder is an individual, the application shall be signed by him above his full type written name and current address.
- 3.2 If the bidder is a proprietary firm, the application shall be signed by the proprietor above his full typewritten name and the full name of his firm with its current address.
- 3.3 If the bidder is a firm in partnership, the application shall be signed by all the partners of the firm above their full typewritten names and current addresses, or, alternatively, by a partner holding power of attorney for the



firm. In the later case a certified copy of the power of attorney should accompany the application. In both cases a certified copy of the partnership deed and current address of all the partners of the firm should accompany the application.

- 3.4 If the bidder is a limited company or a corporation, the application shall be signed by a duly authorized person holding power of attorney for signing the application accompanied by a copy of the power of attorney. The bidder should also furnish a copy of the Memorandum of Articles of Association duly attested by a Public Notary.

4.0 Final decision making authority.

The employer reserves the right to accept or reject any bid and to annul the process and reject all bids at any time, without assigning any reason or incurring any liability to the bidders.

5.0 Particulars provisional

The particulars of the work given in Section I are provisional. They are liable to change and must be considered only as advance information to assist the bidder.

6.0 Site visit

The bidder is advised to visit the site of work, at his own cost, and examine it and its surroundings to himself collect all information that he considers necessary for proper assessment of the prospective assignment.

7.0 Initial Criteria for eligibility

- 7.1 The Bidder Should have satisfactorily completed similar works during the last seven years ending last date of the month previous to the one in which tenders are invited. For this purpose cost of work shall mean gross value the completed work including cost of material supplied by the Government/Client but excluding those supplied free of cost. This should be certified by an officer not below the rank of Executive Engineer/Project Manager or equivalent.

- i. Three similar works each cost not less than **Rs. 18,75,656.00.**

OR

- ii. Two similar works each cost not less than **Rs. 28,13,483.00.**

OR

- iii. One similar works each cost not less than **Rs. 37,51,311.00.**

Similar work shall mean work of : "SITC of Mechanized Car Parking Systems"

The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum, calculated from the date of completion to the last seven years ending last date of the month previous to the one in which tenders are invited.

- 7.2 The bidder should have had Average Annual Financial Turn over of **Rs. 23.45 Lakh** on civil / electrical construction work during the last three consecutive years. Balance sheets duly audited by a certified Chartered Accountant. Year in which no turnover is shown would also be considered for working out the average.



- 7.3 The bidder should not have incurred any loss (profit after tax should be positive) in more than two years during available last five consecutive balance sheets, duly certified and audited by a certified Chartered Accountant. (The balance sheet in case of Private / Public Limited company means its standalone financial statement and consolidated financial statement both).
- 7.4 Should have a solvency of **Rs. 18.75 Lakh** certified by his or the bidder should submit Net Worth Certificate of minimum 10% of the ECPT issued by Certified Chartered Accountant.
- 7.5 The bidder should have sufficient number of Technical and Administrative employees for the proper execution of the contract. The bidder shall have to submit a list of these employees stating clearly how these would be involved in this work within 15 days of award of work.

8.0 Financial information

Bidder should furnish the Annual financial statement for the last five year in (Form "A") and Solvency Certificate in (Form "B") or Net Worth Certificate (Form "B1")

9.0 Experience of similar works

- 9.1 Bidder should furnish the List of eligible similar nature of works successfully completed during the last seven years in (Form "C") and ongoing works as well (Form "C-1")

10.0 Organization information

Bidder is required to submit the information in respect of his organization in Forms "E"

11.0 Letter of transmittal

The bidder should submit the Letter of Transmittal attached with the document.

12.0 Opening of Price bid

After evaluation of applications, a list of short listed agencies will be prepared. Thereafter the financial bids of only the qualified and technically acceptable bidders shall be opened at the notified time, date and place in the presence of the qualified bidders or their representatives.

13.0 Award Criteria

- 13.1 The employer reserves the right, without being liable for any damages or obligation to inform the bidder, to:
- (a) Amend the scope of work and value of contract.
 - (b) Reject any or all the applications without assigning any reason.
- 13.2 Any effort on the part of the bidder or his agent to exercise influence or to pressurize the employer would result in rejection of his bid. Canvassing of any kind is prohibited.



SECTION III
INFORMATION REGARDING ELIGIBILITY
LETTER OF TRANSMITTAL

From:

To

The Executive Engineer (EL)
BCED-CPWD, Kolkata.

Subject:- Construction of Office Cum Laboratory Building for Export Inspection Agency at New Town, Kolkata. (SH: SITC of double tier Mechanical Car Parking System for Four wheeler car parking).

Sir,

Having examined the details given in the **Bid document** for the above work, I/we hereby submit the relevant information.

1. I/We hereby certify that all the statement made and information supplied in the enclosed forms A to F and accompanying statement are true and correct.
2. I/We have furnished all information and details necessary for eligibility and have no further pertinent information to supply.
3. I/We submit the requisite certified solvency certificate and authorize the **Executive Engineer (EL), BCED-CPWD, Kolkata** to approach the Bank issuing the solvency certificate to confirm the correctness thereof. I/We also authorize **Executive Engineer (EL), BCED-CPWD, Kolkata** to approach individuals, employers, firms and corporation to verify our competence and general reputation.
4. I/We submit the following certificates in support of our suitability, technical knowledge and capability for having successfully completed the following eligible similar works:

Name of Work	Certificate from
1.	

Certificate : *It is certified that the information given in the enclosed eligibility bid are correct. It is also certified that I/We shall be liable to be debarred, disqualified / cancellation of enlistment in case any information furnished by me/us found to be incorrect.*

Enclosures:

Date of submission

Seal of bidder

SIGNATURE(S) OF BIDDER(S)



FINANCIAL INFORMATION (FORM 'A')

- I. Financial Analysis-Details to be furnished duly supported by figures in balance sheet/profit & loss account for the last five financial years **duly certified by the Chartered Accountant**, as submitted by the applicant to the Income Tax Department (Copies to be attached).

YEARS

Financial Years						
i)	Gross Annual turnover on construction works.					
ii)	Profit/Loss (Standalone financial statement and consolidated financial statement both)					

- II. Financial arrangements for carrying out the proposed work.

Signature of Chartered Accountant with Seal

SIGNATURE OF BIDDER(S)



FORM 'B'

BANKERS' CERTIFICATE FROM A SCHEDULED BANK

This is to certify that to the best of our knowledge and information that M/s./Shri..... having marginally noted address, as a Customer of our bank are/is respectable and can be treated as good for any engagement up to a limit of _____ . _____ (Rupees.....).

This certificate is issued without any guarantee or responsibility on the bank or any of the officers.

(Signature)For the Bank

- NOTE : (1) Bankers certificate should be on letter head of the Bank, addressed to tendering authority.
- (2) In case of partnership firm, certificate should include names of all partners as recorded with the Bank.



FORM 'B1'

FORM FOR CERTIFICATE OF NETWORTH FROM CHARTERED ACCOUNTANT

"It is to certify that as per audited balance sheet and profit & loss account during the financial year _____, the Net Worth of M/s (Name & Registered Address of individual / firm / company), as on (the relevant date) is ` _____ (Rupees) after considering all liabilities. It is further certified that the Net Worth of the individual / firm / company has not eroded by more than 30% in the last 03 (Three) years ending on (the relevant date)

•

Signature of Chartered Accountant :

Name of Chartered Accountant :

Member No. of ICAI :

Date : ____ / ____ / 20 ____.

Seal : _____

**Form – 'C'**

**DETAILS OF ELIGIBLE SIMILAR NATURE OF WORKS
COMPLETED DURING THE LAST SEVEN YEARS ENDING
PREVIOUS DAY OF LAST DATE OF SUBMISSION OF TENDERS**

Sl. No.	Name of work/project and location	Owner or sponsoring organization	Cost of work in crore s of rupee s	Date of commencement as per contract	Stipulated date of completion	Actual date of completion	Litigation / arbitration cases pending/ in progress with details*	Name and address / telephone number of officer to whom reference may be made	Whether the work was done back to back basis Yes / No
1	2	3	4	5	6	7	8	9	10

*Indicate gross amount claimed and amount awarded by the Arbitrator.

SIGNATURE OF BIDDER(S)



FORM 'E'

STRUCTURE & ORGANISATION

1. Name & Address of the bidder
2. Telephone No./Telex No./Fax No.
3. Legal status of the bidder (scan& uploaded copies of original document defining the legal status).
 - a) An Individual
 - b) A proprietary firm
 - c) A firm in partnership
 - d) A limited company or Corporation
4. Particulars of registration with various Government bodies (scan & upload attested photo-copy).

Organization/Place of registration	Registration No.
i.	
ii.	
iii.	

5. Names and Titles of Directors & Officers with designation to be concerned with this work.
6. Designation of individuals authorized to act for the organization.
7. Has the bidder, or any constituent partner in case of partnership firm Limited Company / Joint venture, ever been convicted by the court of law? If so, give details.
8. In which field of Civil Engineering Construction the bidder has specialization and interest?
9. Any other information considered necessary but not included above.

SIGNATURE OF BIDDER(S)



FORM 'F'

AFFIDAVIT

I/We undertake and confirm that eligible similar work(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, then I/We shall be debarred for tendering in CPWD in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to suspend for 01 (One) year and shall not be eligible to bid for CPWD tender from date of issue of suspension.

.....

Signed by Bidder(S)

Note :- To become eligible for issue of bid, the bidders shall have to furnish an affidavit as above, on Non Judicial stamp paper of `100/- regarding back to back execution of work.



INTEGRITY AGREEMENT

To,

The All Bidders

Sub : ~~NIT No.44/EE-E/BCED/CPWD/2026-27, for the work "Construction of Office Cum Laboratory Building for Export Inspection Agency at New Town, Kolkata. (SH: SITC of double tier Mechanical Car Parking System for Four wheeler car parking)."~~

Dear Sir,

~~It is hereby declared that CPWD is committed to follow the principle of transparency, equity and competitiveness in public procurement.~~

~~The subject Notice Inviting Tender (NIT) is an invitation to offer made on the condition that the Bidder will sign the integrity Agreement, which is an integral part of tender/bid documents, failing which the tenderer/bidder will stand disqualified from the tendering process and the bid of the bidder would be summarily rejected.~~

~~This declaration shall form part and parcel of the Integrity Agreement and signing of the same shall be deemed as acceptance and signing of the Integrity Agreement on behalf of the CPWD.~~

Yours faithfully

Executive Engineer (EL)
BCED, CPWD, Kolkata



To,

Executive Engineer (EL),

BCED, CPWD, Kolkata-64.

Sub : ~~Submission of bid for the work of "Construction of Office Cum Laboratory Building for Export Inspection Agency at New Town, Kolkata. (SH: SITC of double tier Mechanical Car Parking System for Four wheeler car parking)."~~

~~Dear Sir,~~

~~I/We acknowledge that CPWD is committed to follow the principles thereof as enumerated in the Integrity Agreement enclosed with the tender/bid document.~~

~~I/We agree that the Notice Inviting Tender (NIT) is an invitation to offer made on the condition that I/We will sign the enclosed integrity Agreement, which is an integral part of tender documents, failing which I/We will stand disqualified from the tendering process. I/We acknowledge that THE MAKING OF THE BID SHALL BE REGARDED AS AN UNCONDITIONAL AND ABSOLUTE ACCEPTANCE of this condition of the NIT.~~

~~I/We confirm acceptance and compliance with the Integrity Agreement in letter and spirit and further agree that execution of the said Integrity Agreement shall be separate and distinct from the main contract, which will come into existence when tender/bid is finally accepted by CPWD. I/We acknowledge and accept the duration of the Integrity Agreement, which shall be in the line with Article 1 of the enclosed Integrity Agreement.~~

~~I/We acknowledge that in the event of my/our failure to sign and accept the Integrity Agreement, while submitting the tender/bid, CPWD shall have unqualified, absolute and unfettered right to disqualify the tenderer/bidder and reject the tender/bid in accordance with terms and conditions of the tender/bid.~~

Yours faithfully

(Duly authorized signatory of the Bidder)



~~(To be signed by the bidder and same signatory competent
/authorized to sign the relevant contract on behalf of CPWD)~~

INTEGRITY AGREEMENT

~~This Integrity Agreement is made at*..... on this*..... day
of.....*.....20.....*.....~~

BETWEEN

~~President of India represented through **Executive Engineer (EL), BCED, CPWD,**
Kolkata (Hereinafter referred as the "**Principal/Owner**", which expression shall
unless repugnant to the meaning or context hereof include its successors and permitted
assigns)~~

AND

~~.....*.....
(Name and Address of the Individual/firms/Company) through
.....*.....(Hereinafter referred to as
the(Details of duly authorized signatory)"**Bidder/Contractor**" and which expression
shall unless repugnant to the meaning or context hereof include its successors and
permitted assigns)~~

Preamble:-

~~WHEREAS the Principal/Owner has floated the Tender NIT no.44/EE-
E/BCED/CPWD/2026-27, Kolkata (hereinafter referred to as "**Tender/Bid**") and
intends to award, under laid down organizational procedure, contract for "Supply,
installation, testing & commissioning of Roof Top Solar Power Plant at office
building and seafarers hostel cum club building of Mercantile Marine Department,
Haldia, East Medinipur."~~

~~AND WHEREAS the Principal/Owner values full compliance with all relevant laws of
the land, rules, regulations, economic use of resources and of fairness/transparency in
its relation with its Bidder(s) and Contractor(s).~~

~~AND WHEREAS to meet the purpose aforesaid both the parties have agreed to enter
into this Integrity Agreement (hereinafter referred to as "Integrity Pact" or "Pact"), the
terms and conditions of which shall also be read as integral part and parcel of the
Tender/Bid documents and Contract between the parties.~~

~~NOW, THEREFORE, in consideration of mutual covenants contained in this Pact, the
parties hereby agree as follows and this Pact witness as under:~~



➤ **Article 1 : Commitment of the Principal/Owner :-**

1. ~~The Principal/Owner commits itself to take all measures necessary to prevent corruption and to observe the following principles:~~
 - a. ~~No employee of the Principal/Owner, personally or through any of his/her family members, will in connection with the Tender, or the execution of the Contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.~~
 - b. ~~The Principal/Owner will, during the Tender process, treat all Bidder(s) with equity and reason. The Principal/Owner will, in particular, before and during the Tender process, provide to all Bidder(s) the same information and will not provide to any Bidders(s) confidential/additional information through which the Bidder(s) could obtain an advantage in relation to the Tender process or the Contract execution.~~
 - c. ~~The Principal/Owner shall endeavor to exclude from the Tender process any person, whose conduct in the past has been of biased nature.~~
2. ~~If the Principal/Owner obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal code (IPC)/Prevention of Corruption Act, 1988 (PC Act) or is in violation of the principles herein mentioned or if there be a substantive suspicion in this regard, the Principal/Owner will inform the Chief Vigilance Officer and in addition can also initiate disciplinary actions as per its internal laid down policies and procedures.~~

➤ **Article 2 : Commitment of the Bidder(s)/Contractor(s) :-**

1. ~~It is required that each Bidder/Contractor (including their respective officers, employees and agents) adhere to the highest ethical standards, and report to the Government/Department all suspected acts of **fraud or corruption or Coercion or Collusion** of which it has knowledge or becomes aware, during the tendering process and throughout the negotiation or award of a contract.~~
2. ~~The Bidder(s)/Contractor(s) commits himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the Tender process and during the Contract execution:~~
 - a. ~~The Bidder(s)/Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal/Owner's employees involved in the Tender process or execution of the Contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the Tender process or during the execution of the Contract.~~
 - b. ~~The Bidder(s)/Contractor(s) will not enter with other Bidder(s) into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to cartelize in the bidding process.~~
 - c. ~~The Bidder(s)/Contractor(s) will not commit any offence under relevant IPC/PC Act. Further the Bidder(s)/Contractor(s) will not use improperly, (for the purpose of competition or personal gain), or pass on to others, any information or documents provided by the Principal/Owner as part of the~~



~~business relationship, regarding plans, technical proposals and business details including information contained or transmitted electronically.~~

- d. ~~The Bidder(s)/Contractor(s) of foreign origin shall disclose the names and addresses of agents/representatives in India, if any. Similarly Bidder(s)/Contractor(s) of Indian Nationality shall disclose names and address of foreign agents/representatives, if any. Either the India agent on behalf of the foreign principal or the foreign principal directly could bid in a tender but not both. Further, in cases where an agent participate in a tender on behalf of one manufacturer, he shall not be allowed to quote on behalf of another manufacturer along with the first manufacturer in a subsequent/parallel tender for the same item.~~
- e. ~~The Bidder(s)/Contractor(s) will, when presenting his bid, disclose (with each tender as per proforma enclosed) any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the Contract.~~
3. ~~The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.~~
4. ~~The Bidder(s)/Contractor(s) will not, directly or through any other person or firm indulge in fraudulent practice **means a willful misrepresentation or omission off acts or submission of fake/forged documents in order to induce public official to act in reliance thereof, with the purpose of obtaining unjust advantage by or causing damage to justified interest of others and/or to influence the procurement process to detriment of the Government interests.**~~
5. ~~The Bidder(s)/Contractor(s) will not, directly or through any other person or firm use Coercive Practices (means the act of obtaining something, compelling an action or influencing a decision through intimidation, threat or the use of force directly or indirectly, where potential or actual injury may befall upon a person, his/her reputation or property to influence their participation in the tendering process).~~

➤ **Article 3 : Consequences of Breach :-**

~~Without prejudice to any rights that may be available to the Principal/Owner under law or the Contract or its established policies and laid down procedures, the Principal/Owner shall have the following rights in case of breach of this Integrity Pact by the Bidder(s)/Contractor(s) and the Bidder/Contractor accepts and undertakes to respect and uphold the Principal/Owner's absolute right:~~

1. ~~If the Bidder(s)/Contractor(s), either before award or during execution of Contract has committed a transgression through a violation of Article 2 above or in any other form, such as to put his reliability or credibility in question, the Principal/Owner after giving 14 days notice to the contractor shall have powers to disqualify the Bidder(s)/Contractor(s) from the Tender process or terminate/determine the Contract, if already executed or exclude the Bidder/Contractor from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of transgression and determined by the Principal/Owner. **Such exclusion maybe forever or for a limited period as decided by the Principal/Owner.**~~
2. ~~**Forfeiture of EMD/Performance Guarantee/Security Deposit:** If the Principal/Owner has disqualified the Bidder(s) from the Tender process prior to the award of the Contract or terminated/determined the Contract or has accrued~~



~~the right to terminate/determine the Contract according to Article 3(1), the Principal/Owner apart from exercising any legal rights that may have accrued to the Principal/Owner, may in its considered opinion forfeit the entire amount of Earnest Money Deposit, Performance Guarantee and Security Deposit of the Bidder/Contractor.~~

3. ~~**Criminal Liability:** If the Principal/Owner obtains knowledge of conduct of a Bidder or Contractor, or of an employees or a representative or an associate of a Bidder or Contractor which constitutes corruption within the meaning of Indian Penal code(IPC)/Prevention of Corruption Act, or if the Principal/Owner has substantive suspicion in this regard, the Principal/Owner will inform the same to law enforcing agencies for further investigation.~~

➤ **Article 4 : Previous Transgression :-**

1. ~~The Bidder declares that no previous transgressions occurred in the last 5 years with any other Company in any country confirming to the anticorruption approach or with Central Government or State Government or any other Central/State Public Sector Enterprises in India that could justify his exclusion from the Tender process.~~
2. ~~If the Bidder makes incorrect statement on this subject, he can be disqualified from the Tender process or action can be taken for banning of business dealings/holiday listing of the Bidder/Contractor as deemed fit by the Principal/Owner.~~
3. ~~If the Bidder/Contractor can prove that he has resorted/recouped the damage caused by him and has installed a suitable corruption prevention system, the Principal/Owner may, at its own discretion, revoke the exclusion prematurely.~~

➤ **Article 5 : Equal Treatment of all Bidders/Contractors/Sub-contractors :-**

1. ~~The Bidder(s)/Contractor(s) undertake(s) to demand from all subcontractors a commitment in conformity with this Integrity Pact. The Bidder/Contractor shall be responsible for any violation(s) of the principles laid down in this agreement/Pact by any of its Sub-contractors/sub-vendors.~~
2. ~~The Principal/Owner will enter into Pacts on identical terms as this one with all Bidders and Contractors.~~
3. ~~The Principal/Owner will disqualify Bidders, who do not submit, the duly signed Pact between the Principal/Owner and the bidder, along with the Tender or violate its provisions at any stage of the Tender process, from the Tender process.~~

➤ **Article 6: Duration of the Pact :-**

1. ~~This Pact begins when both the parties have legally signed it. It expires for the Contractor/Vendor **12 Months** after the completion of work under the contract or till the continuation of defect liability period, whichever is more and for all other bidders, till the Contract has been awarded.~~
2. ~~If any claim is made/lodged during the time, the same shall be binding and continue to be valid despite the lapse of this Pacts as specified above, unless it is discharged/determined by the Competent Authority, CPWD.~~



➤ **Article 7 : Other Provisions :-**

1. ~~This Pact is subject to Indian Law, place of performance and jurisdiction is the Head-quarters of the Division of the Principal/Owner, who has floated the Tender.~~
2. ~~Changes and supplements need to be made in writing. Side agreements have not been made.~~
3. ~~If the Contractor is a partnership or a consortium, this Pact must be signed by all the partners or by one or more partner holding power of attorney signed by all partners and consortium members. In case of a Company, the Pact must be signed by a representative duly authorized by board resolution.~~
4. ~~Should one or several provisions of this Pact turn out to be invalid; the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intentions.~~
5. ~~It is agreed term and condition that any dispute or difference arising between the parties with regard to the terms of this Integrity Agreement/Pact, any action taken by the Owner/Principal in accordance with this Integrity Agreement/Pact or interpretation thereof shall not be subject to arbitration.~~

➤ **Article 8 : Legal and Prior Rights :-**

1. ~~All rights and remedies of the parties hereto shall be in addition to all the other legal rights and remedies belonging to such parties under the Contract and/or law and the same shall be deemed to be cumulative and not alternative to such legal rights and remedies aforesaid. For the sake of brevity, both the Parties agree that this Integrity Pact will have precedence over the Tender/Contract documents with regard any of the provisions covered under this Integrity Pact.~~
2. ~~IN WITNESS WHEREOF the parties have signed and executed this Integrity Pact at the place and date first above mentioned in the presence of following witnesses:~~

(For and on behalf of
Principal/Owner)

(For and on behalf of Bidder/Contractor)

WITNESSES: 1. _____
(Signature, name and address)

2. _____
(Signature, name and address)

Place ÷ _____

Date ÷ ____/____/20____



Part – B



ADDITIONAL CONDITIONS OF CONTRACT AND SPECIFICATIONS

NAME OF WORK: Construction of Office Cum Laboratory Building for Export Inspection Agency at New Town, Kolkata. (SH: SITC of double tier Mechanical Car Parking System for Four wheeler car parking).

- 1 All the E & M works shall be carried out as per direction and to the entire satisfaction of the Engineer-in-charge.
- 2 Unless otherwise specified in the following conditions, the work shall, in general, be carried out as per following specifications:
 - a) CPWD General Specifications for Electrical Works – Part-I (Internal), 2013 amended up to date.
 - b) CPWD General Specifications for Electrical Works – Part-II (External), 1994 amended up to date.
 - c) Relevant BIS specifications and Indian Electricity Rules 1956 amended up to date.
 - d) Relevant and applicable foreign standards and specifications amended up to date.
 - e) Any other relevant act or rules and local byelaws.
 - f) Commercial and additional conditions and specifications for E & M works for this tender.
- 3 If the specifications for any item or its component are not available in the CPWD specifications cited above, relevant BIS/ international standard as amended up to date shall be followed, whether or not the specific reference of a particular BIS specification has been made in this specification / tender document.
 - i. All materials should conform to relevant BIS specifications wherever the same exists in absence of stipulation in this tender document.
 - ii. Where manufacturers furnish specific instructions / recommendations relating to the materials used in this job and/or their installation, covering points not specifically mentioned in these documents, these instructions shall be followed in all cases.
 - iii. Manufacturer's catalogue / literature on installation, testing, maintenance and troubleshooting of major equipments shall be submitted to the department while handing over the installation.
- 4 **Material to be used in work:** All materials used in the work shall be new and of good quality, conforming to the relevant specifications as per good engineering practice.
- 5 All the materials proposed to be used in the work should be got approved from Engineer in Charge before use in work.



- 6 The materials to be supplied / provided by the contractor in execution of the work should be ISI marked/ as per international standard, wherever applicable and of make as specified in the agreement. Where the make of any particular material is not specified in the contract document, the material shall be supplied as per makes desired by the engineer-in-charge.
- 7 It will be the responsibility of the contractor / bidder to ensure use of genuine materials in the work. The department reserves the right to get (any / all materials / components) inspected by the manufacturer or their authorized representatives at any stage of the execution of work. If any of the materials, equipment's supplied and used in work is found spurious at any stage, then the department reserves the right to ask the contractor to replace it by genuine one and make suitable recovery till it is done, even if any payment against that material is already made.
- 8 The department may ask for any valid document like manufacturer's test certificate, document for purchase of the material, document for import / shipment of imported materials etc. as deemed fit by the engineer-in-charge to ascertain genuinity of material supplied by / used in the work by the contractor. The contractor shall remain bound to submit all such documents to the department failing which payment may not be made or if already paid may be recovered / withheld from subsequent running account payment.
- 9 Unless otherwise provided in the schedule of quantities of the work the rates tendered by the contractor shall be all inclusive and shall apply to all heights, lifts, leads and depths of the building and nothing extra shall be payable to him on this account.
- 10 The rates for all items of work shall, unless clearly specified otherwise, include cost of all labours, materials and other inputs involved in the execution of the item irrespective of whether they have been specifically mentioned in the tender document or not.
- 11 This being an indivisible works contract, Taxes/Duties etc. are not payable separately. The rates tendered shall be firm and inclusive of all taxes, duties, cess and levies as applicable (except service tax), and all charges for packing, forwarding, insurance, freight and delivery, installation, testing and commissioning at site, watch and ward etc. including temporary constructional storage, risks, overhead charges, general liabilities / obligations and clearance from local bodies and State Fire Services, as applicable. Nothing extra shall be paid. However, fees payable to the local bodies / authorities for such clearance etc. shall be borne by the department.
- 12 The department (CPWD) shall not have any responsibility or liability in case of any accident injury to the personnel to the contractor at work site or to the general public at the work site due to mishandling equipments by the



- personnel of the contractor or any other similar reason. The responsibilities and liabilities for such accidents and incidents shall be borne by the contractor.
- 13 The contractor shall ensure adequate and prompt after sales service in the form of maintenance personnel and spares as and when required with a view to minimize the break down period. Particular attention shall be given to ensure that all spares are easily available during the normal life of the installation.
- 14 After completion of work the agency shall remove his men, materials and debris etc. from site.
- 15 The contractor shall be entirely responsible and answerable for all the works done by him regarding quality, adherence to the laid down specifications, terms and conditions, warranty/guarantee etc. and he shall be liable to bear any compensation that may be levied by the department under any of the clauses of the agreement.
- 16 The contractor is advised to visit the site before quoting for his tender to apprise himself about the site environments and other conditions.
- 17 The contractor or his authorized representative shall sign the site order book and comply with the remarks entered their in by the representative of the department.
- 18 The contractor will make his own storage of his own materials. The watch and ward of the materials and of the installations would be responsibility of contractor till the work is completed / handed over to the department. Nothing extra shall be paid to the contractor on this account.
- 19 Making payment to the contractor in any form against supply of materials / equipments / components or execution thereof shall not absolve the contractor of his responsibility of watch and ward of the equipments / materials etc. and their satisfactory functioning until the same is taken over by the department after successful installation, testing, commissioning and running in period.
- 20 **Variation in quantity :** Quantities shown against each item of work or supply are tentative which may vary on either side (plus or minus). This variation shall, in general, be governed by clause no. 12 of the clauses of contract of CPWD form 8. The contractor should ensure from the Engineer-in-charge the actual quantity required / to be used/ to be supplied before bringing the materials at site. In case the actual quantity of material required at the site is less than the stipulated quantity, the contractor cannot claim to supply entire quantity stipulated in the schedule of quantities of work (Schedule – A) as well as cannot demand for payment thereof. The contractor shall therefore, be very careful about the quantity of materials to be supplied / brought at site. The decision of the Engineer-in-



charge in this regard shall be final and binding on the part of the contractor. Even if initial payment for supply of materials is made in any form for bringing material at site and if it is found at later stage that the actual requirement is less as per site requirement or as per decision of the Engineer-in-charge, the contractor shall have to take back the additional quantity brought / supplied at site and necessary adjustment shall be made from his next bill on this account. No claim in this regard shall be entertained.

- 21 **Natural calamity** : No payment will be made to the contractor for any damage caused by rain, snow fall, floods, dampness, fire, sun or any other natural cause whatsoever during the execution of work. The damage to the work due to above reason, if any, shall have to be made good by the contractor at his own cost and no claim on this account shall be entertained.
- 22 The work shall be executed at the **Export Inspection Agency at New Town, Kolkata.**
- 23 All the equipments and their components shall be suitable for the environmental conditions at the location of the work.
- 24 The Engineer-in-charge or his authorized representatives shall have, at all the reasonable times, access to the contractors premises or works or other works where manufacturing/ fabrication shall be done and shall have the power, at all reasonable times, to inspect and examine the materials and workmanship during its manufacture or fabrication.
- 25 Inspection of imported materials at foreign works shall however not be carried out by the department. These materials shall be inspected and tested at site. Manufacturers' original test certificates and document of import / shipment should be provided to the department along with the materials without which no payment should be made to the contractor.
- 26 The contractor shall arrange for all the materials and labour required in connection with inspection of equipment or for any testing to be carried out at his works / manufacturers' works or at site of installation. Notice of such inspection / presence for testing shall be given by the contractor to the Engineer-in-charge at least fifteen days in advance.
- 27 Notwithstanding approval for such tests /inspection of equipments / components by the Engineer-in-charge or his authorized representative, the contractor shall be required to perform site tests as desired by the Engineer-in-charge and prove the correctness of ratings and performance of equipments / components and materials supplied and / or installed by him as per contract specifications and conditions at his own cost.



- 28 The Engineer-in-charge reserves the right to reject any equipment / machinery / material should it, on tests after installation, be found not to comply with contract specifications.
- 29 Final inspection and testing will be done by the engineer-in-charge or his representative as per details to be indicated by the engineer-in-charge.
- 30 In case the same item(s) appear more than once in the schedule of work / BOQ under the same sub head or among the different subhead of works, the lowest rate quoted for that item (s) shall be considered for the particular item(s) wherever appeared in any part of BOQ/ Schedule of works for the purpose of tender evaluation although web generated e-price bid may incorporate different quoted rate for same item(s) as per the quoting pattern of the tenderer. The tendered amount thus worked out shall be final & shall be binding on the contractor.
- 31 **Completion drawing and manuals:** In addition to the mode and form of submission of completion drawings and manuals as stipulated in the relevant CPWD Specifications for various sub-heads of E&M works, the contractor shall also submit soft copy of the completion drawings in CD / DVD.
- 32 **Power Supply & Water Supply:** No Power & Water Supply shall be provided by the department for the purpose of execution of the work. ~~at one point, thereafter the contractor shall arrange further distribution of power as per his requirement. Nothing shall be paid extra on this account.~~
- 33 All the equipments, appliances, components and machineries supplied and provided in this work shall be suitable and compatible for operation in above environmental conditions.
- 34 **WORKS TO BE DONE BY THE CONTRACTOR**
- Unless otherwise mentioned in the tender documents, the following works shall be done by the contractor and therefore, their cost shall be deemed to be included in their tendered cost – whether specifically indicated in the schedule of quantity / work or not:
- All minor building works necessary for installation of equipments such as making of openings in walls / floors, either of RCC or brick masonry, foundation trench for fuel line and cable, making of opening in walls or in floors and restoring them to their original condition / finish and necessary grouting etc. as required.
 - Dismantling of brick wall, if any, for inserting / positioning / placement of equipments, Control panel / cable tray / pipes and rebuilding / making good the same to its original position / finish.
 - Making good all damages caused to the structure during installation and restoring the same to their original finish.



- iv. Responsibility to ensure safety of all materials against pilferage and damage till the installation is handed over to the department.
- v. All scaffolding as may be necessary for erection work and subsequent removal.
- vi. Painting of all exposed metal surfaces of equipments and components with appropriate / approved colour as required.
- vii. Small wiring, inter-connection etc. inclusive of all materials and accessories necessary to comply with the regulations as well as proper and trouble free operation of the equipment.

35 DEFECT LIABILITY PERIOD:

35.1) All the equipment's shall be warranted for a period of 24 months from the date of taking over the installation by the department against unsatisfactory performance and / or break down due to defective design, workmanship of material. The equipment's or components, or any part thereof, so found defective during guarantee period shall be forthwith repaired or replaced free of cost, to the satisfaction of the Engineer-in-Charge. In case it is felt by the department that undue delay is being caused by the contractor in doing this, the same will be got done by the department at the risk and cost of the contractor. The decision of the Engineer-in-Charge in this regard shall be final.

35.2) Warranty Certificate for a period of minimum 8 years for Invertor from OEM shall be submitted.

36 COMMERCIAL CONDITIONS:

a) Terms of Payments Following payment terms shall be applicable.

- i. No advance payment shall be made.

Stage.	Stage of Work	All Material and Equipments
1.	After initial inspection (wherever specified) and delivery at site in good condition on pro-rata basis.	70% of tendered rates
2.	On completion of pro-rata installation.	15% of tendered rates
3.	On Testing & Commissioning on Prorate basis	10% of tendered rate
4.	At the time of final handover	5% of tendered rate

37 Release of Performance Guarantee and Security Deposit:

- i) The amount of security deposit shall be released after completion of defect liability period of 24 months for all equipments along with Labour Clearance issued by the Competent Authority.
- ii) Performance Guarantee shall be released after successful completion of work.

38 The rates shall be inclusive of all taxes, duties, levies, cess, packing, transportation, handling etc. Statutory deduction of works contract tax/GST/ cess/IT as applicable shall be made at source from each running /final bill payment. A certificate of TDS shall be issued by the department to the contractor.



**ADDITIONAL CONDITIONS FOR DOUBLE TIER MECHANISED CAR PARKING
SYSTEM**

1. Scope of Work:

The scope of work shall comprise design, engineering, preparation and submission of detailed drawings, manufacture/procurement, supply, transportation, assembly, installation, testing, commissioning and handing over of a complete Double Tier Mechanised Car Parking System of hydraulic type, including all mechanical, structural, hydraulic, electrical, control, safety and associated accessories required for satisfactory and safe operation of the system.

The scope shall also include all necessary structural supports, pallets/platforms, hydraulic power pack, hydraulic cylinders, chains, safety locking arrangements, operating controls, electrical control equipment, cabling, earthing, protection devices and all other accessories necessary to provide a complete and functional installation.

No additional payment shall be admissible for any component, accessory, control, protection or installation requirement which is necessary for satisfactory, safe and complete functioning of the system, whether or not specifically mentioned in the Schedule of Quantities.

2. Type and Configuration of System

The proposed system shall be a Double Tier (1+1) Stack Parking System of hydraulic type, capable of accommodating one vehicle at ground level and one vehicle at the elevated level

The system shall be designed for a minimum permissible vehicle load of 2.0 tonnes per parking pallet/platform.

The system shall be suitable for the vehicle dimensions indicated in the approved drawings and TDS.

The system shall generally conform to the following minimum requirements:

Type of operation: Hydraulic

Configuration: 1+1 Stack Parking

Maximum permissible vehicle length: 5000 mm

Maximum permissible vehicle width: 1900 mm - 2000 mm

Maximum permissible load per pallet: 2.0 tonnes

Pallet length: approximately 3725 mm, subject to approved design/drawing

Pallet width: 2300/2400 mm, as per approved drawing



Lifting arrangement: Hydraulic cylinder

Operation: Hold-to-run

Control: Key switch

Lifting time: approximately 50–60 seconds

Lowering time: approximately 30–35 seconds

Noise level: less than 30 dB, as specified in the TDS.

3. Design and Engineering:

The contractor shall be responsible for the complete design and engineering of the parking system and shall verify all site dimensions, clearances, structural requirements, vehicle dimensions and operating conditions before manufacture and installation.

Detailed general arrangement drawings, foundation/interface drawings, structural drawings, pallet drawings, hydraulic circuit drawings, electrical/control drawings and safety arrangement drawings shall be submitted to the Engineer-in-Charge for approval before commencement of fabrication/installation.

4. Structural Design and Safety

The factor of safety of the transmission/lifting system shall not be less than 3, and appropriate third-party structural/safety certification shall be submitted where required.

5. Steel Structure and Fabrication:

All structural steel used in the system shall be of suitable grade and shall be free from cracks, laminations, excessive rust, scaling, pitting and other harmful defects. Fabrication shall generally be carried out in accordance with ISO 3834-2.

6. Pallet / Platform:

The parking pallet/platform shall be fabricated from suitable high-strength steel material and shall be capable of safely supporting the specified vehicle load.

The pallet shall have:

Suitable anti-skid surface/profile;

Properly formed side members;

Adequate tire stopping arrangement;

Suitable drainage arrangement wherever required;

Corrosion-resistant finish; and

Hot-dip galvanized finish or equivalent approved protective treatment as specified.

7. Electrical Cabling and Earthing:

All electrical wiring and cabling required for the complete interconnection of components of the parking system shall be included in the scope of the contractor.



The cables shall be suitably sized for the connected load and installed in a safe and protected manner.

Proper equipment earthing shall be provided in accordance with applicable electrical codes and CPWD specifications.

8. Mandatory Safety Features:

- 8.1. **Emergency Stop:** A mushroom-head type emergency stop switch shall be provided at the operating station and shall immediately stop the system in an emergency.
- 8.2. **Safety Lock:** Positive mechanical/electromagnetic safety locking arrangements shall be provided to prevent unintended lowering of the elevated platform. The revised TDS specifies electromagnetic safety locking from top to bottom at approximately 100 mm intervals, along with hydraulic non-return valve protection.
- 8.3. **Hydraulic Failure Protection:** The hydraulic system shall incorporate suitable non-return/load-holding valves so that failure of hydraulic pressure, hose/piping or power supply shall not result in uncontrolled lowering of the platform.
- 8.4. **Overload Protection:** The system shall be protected against overloading. The system shall not permit operation under a load exceeding the rated capacity.
- 8.5. **Limit Protection:** Suitable upper and lower limit switches/sensors shall be provided to prevent over-travel of the platform.
- 8.6. **Motor Protection:** The motor shall be protected against overload/overheating and other electrical abnormalities.
- 8.7. **Power Failure:** In case of electrical power failure, the system shall remain safely secured in its existing position and shall not undergo uncontrolled movement.
- 8.8. **Tyre Stopper:** Positive tyre stopping arrangements shall be provided to prevent vehicle movement beyond the designated parking position.

9. Control and Operation:

The system shall operate on a hold-to-run principle, whereby the lifting/lowering operation shall continue only while the authorized operating control is intentionally activated.

The system shall be provided with a suitable key-operated control switch to prevent unauthorized operation.

10. Applicable Standards and Codes:

Relevant CPWD General Specifications;
Applicable BIS/IS Standards;
NBC, wherever applicable;
Applicable electrical rules and regulations;
Applicable statutory/local authority requirements; and



EN 14010, or relevant Indian/International equivalent standard applicable to mechanized parking systems.

11. Approval from Local / Statutory Authorities:

The complete mechanized parking system, including structural, hydraulic, electrical, control and safety components, shall be covered by warranty for the period of 1 year, commencing from the date of successful commissioning and handing over.

During the warranty period, the contractor shall rectify, without additional cost to the Department, all defects attributable to defective design, material, workmanship or component failure.

12. Approval from Local / Statutory Authorities:

The Contractor shall obtain, all necessary approvals, permissions, clearances and NOCs from the concerned Local Body, Fire Authority and other statutory authorities, as may be applicable, for installation, commissioning and operation of the Double Tier Mechanized Car Parking System.

The Contractor shall be responsible for submission of required drawings/documents, attending inspections and complying with the requirements of the concerned authorities. Nothing extra shall be payable on this account except any statutory fees payable to government body for application & conducting inspection charges etc. Copies of all approvals/NOCs shall be submitted to the Engineer-in-Charge before final handing over.

13. LIST OF PREFERRED MAKES (BRANDS) OF MATERIALS AND NAMES OF SPECIALIZED AGENCIES:

- i) List of Preferred Makes (Brands) of materials and names of specialized agencies is attached for usage in execution of work. However, approved equivalent material of any other specialized companies / firms may also be used, in case it is established that the Brands specified are not readily available in the market or in other unavoidable circumstances subject to approval of alternate Brand by the Engineer in Charge.
- ii) It must be ensured, in general, that all materials to be used in the works shall bear BIS Certification mark. In cases where for a particular material / product, BIS Certification Mark is not available, then the material proposed to be procured can be used subject to the conditions that it should conform to CPWD Specifications and relevant BIS codes. In such cases written approval of the Engineer in Charge shall be obtained before use of such material in their works.
- iii) The list given below does not absolve the Executing Agency from their responsibility for using these products. It is only after, they have satisfied about the quality and performance, the products shall be used. To achieve this, proper check on the quality of the products, actually to be used, should be exercised.



- iv) The contractor shall obtain prior approval from the Engineer in charge before placing order for any specific material or engaging any of the specialized agencies. The contractor shall make a detailed submittal as per the contract with catalogues and proposed specifications (duly highlighting relevant matter). In case of specialized agencies, they will also submit full details of the works executed by the specialized agencies.
- v) In case any make included in the preferred makes (brands) list is found to be below the standards of quality and specifications and/ or is deficient in any other manner, that make shall be considered as deleted by the Engineer in charge from the list.
- vi) Public procurement (Preference to Make in India) Order (PPP-MIII)-2017 - Revision dated 29.05.2019 and DoT Public Procurement (Preference to Make in India) Order (PPP-MII Order) dated 29.08.2018 with upto date amendments / latest order till the last date of receipt of tender will prevail and shall be complied with.
- vii) The contractor will submit relevant documents to enable the Engineer in charge to verify that manufacturers have valid IS Certification as on date for materials, wherever applicable.
- viii) In case, make for any material to be used in work is not specified in the list, the Engineer in charge may approve the make.
- ix) The above make shall be used if not otherwise mentioned in the nomenclature of respective items.
- x) Decision of Engineer in charge in case of any discrepancy shall be final and binding on all above points.

**LIST OF PREFERRED MAKES**

Name of Work: Construction of Office Cum Laboratory Building for Export Inspection Agency at New Town, Kolkata. (SH: SITC of double tier Mechanical Car Parking System for Four wheeler car parking).

Preferred makes of materials to be used in the work are as under. Incase of nonavailability of these makes, the Engineer-in-charge may allow use of alternative BIS makes of materials in the work. Non-BIS marked materials may be permitted by the Engineer-in-charge.

Sl. No	Description of item	Make
1	Wires (PVC insulated copper conductor cable FRLS/ HFFR-ISI marked) (Class 2) / Telephone cables / Submersible cables / Co-axial / TV cables	Havells/ KEI/ RR Kabel/Polycab / LAPP
2	MCB- DB, MCB, Isolator, Industrial plug Socket, RCCB, RCBO's (ISI Marked/IEC Compliant)	Schneider Electric / Legrand/ Hager/ L&T/ABB / Siemens /C&S
3	PVC Conduits (ISI marked)	Precision/ AKG / Anchor / Supreme
4	Armoured/ Unarmoured PVC insulated XLPE aluminium 1.1 KV grade power	RR Kabel/ KEI/ Havells/ Polycab/Gloster / LAPP
5	Modular switches, socket/ telephone socket/ cable TV socket/ data outlet socket/ fan regulator/ GI boxes etc. (Wiring accessories)/ regulators etc.	Legrand (Myrius) / Schneider electric (ZENcelo) / M.K. (Blenze Plus) / ABB(Millennium) /C&S (Primo plus)
6	PVC Trunking	MK/ Schneider Electric/ Legrand/OBO
7	Cat-6 Cable	Legrand/ Molex/ Schneider/Comscope
8	Information Outlet (I/O) with all accessories	Legrand/ Molex/ Schneider/Comscope
9	MS/ GI/PVC Cable Tray	Pilco/ slotco/ pasco/ MEM/ BEC/ steel ways/ Legrand/ RMcon/True leader/R.P. Controls/OBB/MK
10.	MCCB / Contactor	Siemens/ ABB/ L&T/ Schneider/, Legrand /, Hager/ C&S
11.	Current & Voltage Transformer	AE / Kappa/ ECS/L&T/ ABB/ Siemens/ Rishabh
12.	Mechanical Car Parking	WÖHR / KLAUS / STOLZER / SOTEFIN / WIPRO PARI / RR PARKON
13.	Motor / Hydraulic Power Pack	WÖHR / Bosch Rexroth / Parker / Yuken / Atos / HYDAC or eqv.
14.	Hydraulic Cylinder	Bosch Rexroth / Parker / HYDAC / Yuken /Dyna Force/Hytech or eqv.
15.	Pallet Material (High Tensile Steel)	Tata / JSW / SAIL / Jindal / Posco or eqv.
16.	Solenoid Valve	HYDAC / Bosch Rexroth / Parker / Atos / Yuken or eqv.



17.	Chain	Diamond / Renold / Tsubaki / Rexnord or eqv.
18.	Operating Switches	Teknic / Schneider Electric / Siemens / ABB / Eaton / L&T or eqv.
19.	Any other materials	As per approval of Engineer-in-Charge.

All fitting shall have ISI marked on its body wherever applicable.

Note: ~~NIT authority reserves the right to add or delete any materials and Brands in the list of approved materials/brands.~~ Unless otherwise specified in the tender document, all the materials which are ISI marked shall be used in the work and if the ISI marked materials are not available, materials conforming to ISI shall be used, and for materials which are neither BIS marked nor confirm to BIS, the manufacturers specification shall be used with prior approval of Engineer-in-charge.

EXECUTIVE ENGINEER (E)
BCED, CPWD, CGO COMPLEX
SALT LAKE, KOLKATA.



Part – C : Schedule of Quantity