GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT

Name of work: Temporary steel structure at the warmup Area at JLN Stadium Complex, Lodhi Road, New Delhi during 2026-27. (SH:- Civil Work).

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NIT No. 19/EE/SAI-DIVN/2026-27 for Rs. 35,47,766/- (Rupees Thirty Five Lakh Forty Seven Thousand Seven Hundred Sixty Six Only).

Assistant Engineer(P)
SAI Division, CPWD,
New Delhi

Executive Engineer
SAI Division, CPWD,
New Delhi

NOTICE INVITING TENDER

N.I.T. No.	**19/EE/SAI-DIVN/2026-27**
Name of work	**Temporary steel structure at the warmup Area at JLN Stadium Complex, Lodhi Road, New Delhi during 2026-27. (SH:- Civil Work).**
Estimated Cost	**Rs. 35,47,766/- (Rupees Thirty Five Lakh Forty Seven Thousand Seven Hundred Sixty Six Only).**
Earnest Money	**Rs. 70,955/-**
Performance Guarantee	**(i) Performance Guarantee: (a) 5% of tendered value or Estimated Cost Put to Tender (ECPT) (Whichever is higher).** **(b) Where the tendered amount is less than eighty percent (80%) of the Estimated Cost Put to Tender (ECPT), the Performance Guarantee, in addition to the requirement under (a) above, shall be increased by an amount equal to the difference between eighty percent (80%) of the ECPT and the tendered amount.**
Security Deposit	**2.5% of tendered value**
Time Allowed	**2 (Two) Months**

This NIT for the work amounting to Rs. 35,47,766/- (Rupees Thirty Five Lakh Forty Seven Thousand Seven Hundred Sixty Six Only) contains page 1 to 78.

Assistant Engineer(P)
SAI Division, CPWD,
New Delhi

Executive Engineer
SAI Division, CPWD,
New Delhi

PART- A

INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING

The Executive Engineer, SAI Civil Division, CPWD, I.G. Stadium Complex, New Delhi on behalf of the President of India invites online percentage rate bids from approved and eligible contractors of B & R category of appropriate class enlisted in CPWD for following work:-

S.No.	NIT No.	Name of work	Estimated Cost put to bid	Earnest Money	Period of Completion	Last date & time of submission of Eligibility and financial bids, EMD and other documents as specified.	Time & date of opening of bid
1	2	3	4	5	6	7	8
1	**19/EE/SAI-DIVN/2026-27**	Temporary steel structure at the warmup Area at JLN Stadium Complex, Lodhi Road, New Delhi during 2026-27. (SH:- Civil Work).	**Rs. 35,47,766/-**	**Rs. 70,955/-**	**2 (Two) Months**	Up to 3:00 PM on 12.11.2026	Up to 3:30 PM on 12.11.2026

1. 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 the bid document.
3. The bid document consisting of 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 can be seen and downloaded from website https://etender.cpwd.gov.in free of cost.
   Bidders are advised to keep visiting the above-mentioned web-sites from time to time (till the deadline for bid submission) for any updates in respect of the tender documents, if any. Failure to do so shall not absolve the applicant of his liabilities to submit the applications complete in all respect including updates thereof, if any. An incomplete application may be liable for rejection.
4. Earnest Money in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt (FDR), Banker's Cheque or Bank Guarantee (for balance amount as prescribed) from any of the Commercial Bank (drawn in favour of **Executive Engineer, SMCD, CPWD, New Delhi** 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 of division office or 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 (enclosed) uploaded by the 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. 20.0 lakh, whichever is less, shall have to be deposited in shape prescribed above, and balance may be deposited in shape of Bank Guarantee including e-Bank Guarantee of any Commercial Bank having validity for a period of 90 days for single bid work and 180 days for two bid system or more from the last date of receipt of bids which is to be scanned and uploaded by the intending bidders.

The earnest money given by all the tenderers except the lowest tenderer shall be refunded immediately after the expiry of stipulated bid validity period or immediately after acceptance of the successful bidder, whichever is earlier. However, in case of two/ three bid system, earnest money deposit of bidders unsuccessful during technical bid evaluation etc. should be returned within 30 days of declaration of result of technical bid evaluation.

5. But the bid can only be submitted after deposition of original EMD (such as / Fixed Deposit Receipt / Bank Guarantee number, amount and date) 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 documents shall only be issued from the place in which the office of receiving division office is situated) and uploading the mandatory scanned documents such as Insurance Surety Bonds, Account Payee Demand Draft or Bankers Cheque or Fixed Deposit Receipts of and Bank Guarantee (for balance amount as prescribed) from any of the Commercial Bank towards EMD in favor of Executive Engineer as mentioned in NIT, receipt for deposition of original EMD to division office any Executive Engineer (including NIT issuing EE/ AE), CPWD and other documents as specified.

6. The contractor already registered on the e-tendering portal will have option to continue by paying tender processing fee upto one year from the date of registration, or to switch over to (new) registration without tender processing fee any time. All new registrations from 01.04.2015 will be without tender processing fee.

7. "Bid Security Declaration" accepting that if any tender withdraw or modify their bids during period of validity etc., they will be suspended for the time specified in the tender documents.

8. Those agencies 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.

9. 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.

10. The eligible bidder shall quote percentage rates put to tender including. The quoted rate shall be inclusive of all Taxes, Royality, Octroi, GST etc. and bonus payable to workers under labour act. No reimbursement shall be made for taxes paid like GST etc. and Bonus payable under relevant Labour Act.
11. Online bid documents submitted by intending bidders shall be opened only of those bidders, who has submitted the documents as per terms of the NIT.
12. The intending bidder must have valid class-III digital signature to submit the bid.
13. On opening date, the agency can login and see the bid opening process. After opening of bids he will receive the competitor bid sheets.
14. Contractor can upload documents in the form of JPG format and PDF format.
15. Contractor must ensure to quote percentage above or below or at par for civil work portion in template (Abstract sheet). The column meant for quoting percentage in figures appears in pink colour and the moment percentage is entered, it turns sky blue. However, if a tenderer 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.
16. 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.
17. All cess/duties/taxes/royality/octroi/GST etc. 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/royality/octroi/GST etc. Contractor must have GST registration. No reimbursement shall be made for taxes paid like GST etc.
18. 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.
19. 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.
20. 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.
21. The tenderer should also read the General conditions of contract for CPWD works 2023 (maintenance work) modified/Amended up to last date of submission of tender, published by DG CPWD, Nirman Bhawan, New Delhi which will be a part of the Agreement.

22. 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.

Provision for Labour Camp": (No. CSQ/C&M/C37(8)/2005/688, dated, 07.07.06.

23. 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 from 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 site shall rest with the Engineer-in-charge and the contractor shall have no claim on this account.
24. This bid is being invited for **Temporary steel structure at the warmup Area at JLN Stadium Complex, Lodhi Road, New Delhi during 2026-27. (SH:- Civil Work).** , Under SAI Maintenance Division. The contractor has to prepare the programme in consultation with Engineer-in-charge as per requirement and the contractor has to augment the resources accordingly.
25. Contractor can upload documents in the form of JPG format and PDF format.
26. 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).
27. All needful statutory provision to be adopted at site to tackle epidemic/pandemic or similar situation of Covid-19 shall be done by the agency and expenditure on the same shall be born by the contractor.
28. The eligible bidder shall quote percentage rates for sub head wise cost put to tender including major component as well as for minor components of work. The quoted rate shall be inclusive of all Taxes, Royality, Octroi, GST etc.
29. The department reserves 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 down criterion.
30. List of Documents to be scanned and uploaded within the period of bid submission. Non submission will render the contractor ineligible.

S.No.	For eligible CPWD Registered Contractors
1.	Earnest Money in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt (FDR), Banker's Cheque or Bank Guarantee (for balance amount as prescribed) from any of the Commercial Bank (**drawn in favour of Executive Engineer, SMCD, CPWD, New Delhi** 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 of division office or 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 (enclosed) uploaded by the tender inviting EE in the NIT.
2.	Copy of Enlistment Order of CPWD Contractor in appropriate class of B & R category.
3.	GST Registration Certificate of the State in which the work is to be taken up, if already obtained by the bidder. If the bidder has not obtained GST registration in the State in which the work is to be taken up, or as required by GST authorities then in such a case the bidder shall scan and upload following undertaking along with other bid documents.

	"lf work is awarded to me, I/we shall obtain GST registration Certificate of the State, in which work is to be taken up, 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 a/c of the work executed and/or for any action taken by CPWD or GST department in this regard.
4.	Copy of receipt for deposition of original EMD to division office of any EE, CPWD
5.	**CPWD Enlisted Contractor to upload Training Certificate of ERP (Enterprise Resource Planning)** training issued by any of the CPWD Regional Training institutes (RTIs) at Delhi, Mumbai, Chennai and Kolkata, National CPWD Academy (NCA) Ghaziabad, ERP unit of CPWD issued to contractor either himself or his authorized representative. Failure to do so CPWD enlisted contractor will not be allowed to participate in tender i.e., price bid will not be opened. **Note: -** ln 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. Training will be valid only when non enlisted contractor is registered in LMS of ERP and certificate is issued through LMS of ERP. 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.
6.	The bidder has to provide complete details of his present correspondence address along with mobile / landline number and valid e-mail Id.

** To be filled in by EE

INFORMATION AND INSTRUCTION FOR EMD ACCEPTING AUTHORITY FOR E-TENDERING

1. The Executive Engineer of all divisions including NIT issuing division/sub-division of CPWD/PWD should receive the original EMD for tender of other division.

2. The NIT approving authority / EE at the time of issue of NIT shall also fill and upload the following prescribed format of receipt of deposition of original EMD along with NIT: -

RECEIPT OF DEPOSITION OF ORIGINAL EMD
(Receipt No……/Date……)

Name of work:-Temporary steel structure at the warmup Area at JLN Stadium Complex, Lodhi Road, New Delhi during 2026-27. (SH:- Civil Work).
NIT No. **19/EE/SAI-DIVN/2026-27**
Estimated Cost: **Rs. 35,47,766/-**
Amount of original Earnest Money Deposit: **Rs. 70,955/-**
Last date of submission of bid 12.11.2026 upto 3.00PM

(*To be filled by the Tender Inviting Authority/NIT Approving authority at the time of issue of NIT and uploaded along with NIT)

1. Name of the contractor[#] …….
2. Form of EMD[#] …….
3. Amount of Earnest Money Deposit[#] …….
4. Date of submission of EMD[#] …….

([#]To be filled by the EMD receiving officer along with the stamp)

Signature Name and Designation of EMD Receiving officer (EE/AE(P)/AAO) alongwith office stamp.

3. The officer receiving EMD in original form shall examine the EMD deposited by the bidder and shall issue a receipt of deposition of earnest money to the agency in a given format uploaded by tender inviting EE. The receipt may be issued by the EE/AE(P)/AAO.
4. The officer receiving original EMD shall also intimate tender inviting authority about deposition of EMD by the agency by email/ FAX/telephonically.
5. The original EMD receiving officer releases the EMD to unsuccessful bidders after the expiry of stipulated bid validity period or immediately after acceptance of the successful bidder, whichever is earlier, after verification from the e-tendering portal website **https://govtprocurement.delhi.gov.in** that the particular contractor is not L-1 bidder and work is awarded.
6. The tender inviting authority will call for original EMD of the L-1 bidder from EMD receiving officer immediately.

CPWD-6 FOR E-TENDERING

The Executive Engineer, SAI Civil Division, CPWD, I.G. Stadium Complex, New Delhi on of the President of India invites online percentage rate bids from approved and eligible contractors of B & R category of appropriate class enlisted in CPWD for following work:-

S.No.	NIT No.	Name of work	Estimated Cost put to bid	Earnest Money	Period of Completion	Last date & time of submission of Eligibility and financial bids, EMD and other documents as specified.	Time & date of opening of bid
1	2	3	4	5	6	7	8
1	**19/EE/SAI-DIVN/2026-27**	Temporary steel structure at the warmup Area at JLN Stadium Complex, Lodhi Road, New Delhi during 2026-27. (SH:- Civil Work).	**Rs. 35,47,766/-**	**Rs. 70,955/-**	**2 (Two) Months**	Up to 3:00 PM on 12.11.2026	Up to 3:30 PM on 12.11.2026

1. The enlistment of the contractors should be valid on the last date of submission of bids. In case the last date of submission of bid is extended, the enlistment of contractor should be valid on the original date of submission of bids.
2. The work is estimated to **Rs. 35,47,766/-.** This estimate, however, is given merely as a rough guide.
3. Agreement shall be drawn with the successful bidders on prescribed Form No. **CPWD-7** which is available at a Govt. of India Publication and also available on website www.cpwd.gov.in. Bidders shall quote their rates as per various terms and conditions of the said form which will form part of the agreement.
4. The time allowed for carrying out the work will be **2 (Two) 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 phasing, if any, indicated in the bid documents.
5. The site for the work is available.
6. **The work is to be executed in the JLN Stadium, New Delhi, Under SAI Maintenance Division. It is an important premises of Govt. of India. It is fully occupied campus. The work will be executed as per convenience of the Govt. Officials. The work may be required to be executed at night also. The bidder must keep it in mind and plan accordingly. The site for the work is available and will be handed over in phased manner completely or in parts.**
7. The bid document consisting of plans, specifications, the schedule of quantities of the 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.

8. After submission of the bid the contractor can re-submit revised bid any number of times but before last date and time of online submission of bid as notified.

9. 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 date and time of online submission of bid as notified.

10. The contractor already registered on the e-tendering portal will have option to continue by paying tender processing fee upto one year from the date of registration, or to switch over to (new) registration without tender processing fee any time. All new registrations from 01.04.2015 will be without tender processing fee.

11. Earnest Money in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt (FDR), Banker's Cheque or Bank Guarantee (for balance amount as prescribed) from any of the Commercial Bank (drawn in favour of Executive Engineer, SMCD, CPWD, New Delhi 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 of division office or 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 (enclosed) uploaded by the 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. 20.0 lakh, whichever is less, shall have to be deposited in shape prescribed above, and balance may be deposited in shape of Bank Guarantee including e-Bank Guarantee of any Commercial Bank having validity for a period of 90 days for single bid work and 180 days for two bid system or more from the last date of receipt of bids which is to be scanned and uploaded by the intending bidders.

The earnest money given by all the tenderers except the lowest tenderer shall be refunded immediately after the expiry of stipulated bid validity period or immediately after acceptance of the successful bidder, whichever is earlier. However, in case of two/ three bid system, earnest money deposit of bidders unsuccessful during technical bid evaluation etc. should be returned within 30 days of declaration of result of technical bid evaluation.

(i) Copy of Enlistment Order and certificate of work experience and other documents as specified in the notice inviting e-tender 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 e-tender notice shall have to be submitted by the lowest bidder 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 original EMD deposited with any Division of C.P.W.D, and other documents scanned and uploaded are found in order.

The bid submitted shall be opened at **3:30 PM on 12.11.2026**

The contractors registered prior to 01-04-2015 on e-tendering portal of CPWD shall have to deposit bid processing fee at existing rates, or they have option to switch over to the new registration system without bid processing fee any time.

12. The bid submitted shall become invalid and e-Tendering processing fee shall not be refunded if:-
    i. The bidder is found ineligible.
    ii. The bidder does not upload all the documents as stipulated in the bid document.
    iii. 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 bidder in theoffice of bid opening authority.
    iv. If a tenderer quotes nil rates or does not quote any percentage above/below on the total amount of the tender in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.

The contractor/agency whose bid is accepted will be required to furnish performance guarantee (i) Performance Guarantee: (a) 5% of tendered value or Estimated Cost Put to Tender (ECPT) (Whichever is higher) (b) Where the tendered amount is less than eighty percent (80%) of the Estimated Cost Put to Tender (ECPT), the Performance Guarantee, in addition to the requirement under (a) above, shall be increased by an amount equal to the difference between eighty percent (80%) of the ECPT and the tendered amount within the period specified in Schedule F. This guarantee shall be in the form of cash (in case guarantee amount is less than Rs. 10,000.00) or Deposit at Call receipt of any scheduled bank/Banker's cheque of any scheduled bank/Demand Draft of any scheduled bank/Pay order of any Scheduled Bank (in case guarantee amount is less than Rs.1,00,000.00) or Government Securities or Fixed Deposit Receipts or Guarantee Bonds of any Scheduled Bank or the State Bank of India in accordance with the prescribed form. 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 alongwith 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 license / registration or proof for applying for obtaining labour license, 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 contractor, if engaged by the contractors for the said work and programme chart (time and progress) within period specified in schedule F.

Description of the work is as follows:- **Temporary steel structure at the warmup Area at JLN Stadium Complex, Lodhi Road, New Delhi during 2026-27. (SH:- Civil Work).**

13. 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 theymay 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 bidder 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.

14. 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.
15. 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.
16. 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.
17. The contractor shall not be permitted to bid for works in the CPWD/PWD 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.
18. 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.
19. The bid for the works shall remain open for acceptance for a period of Thirty (30) days from the date of opening of bids.

"Bid Security Declaration" accepting that if any tender withdraw or modify their bids during period of validity etc., they will be suspended for the time specified in the tender documents.

20. 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:-

a) The Notice Inviting Bid, all the documents including General/ Additional/Special 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.

b) Standard C.P.W.D. Form 7

c) A new provision of Integrity Pact has been introduced in the GCC 2023 Maintenance Works. At the time of submission of tender/bid, it shall be mandatory to sign the Pact by the bidder/contractor failing which the tenderer/ bidder will stand disqualified from the tendering process and the bid of the bidder would be summarily rejected.

21. The eligible bidder shall quote percentage rates for sub head wise cost put to tender including major component as well as for minor components of work. The quoted rate shall be inclusive of all Taxes, Royality, Octroi, GST etc.

22. **The intending bidders are required to update their profile in CPWD e- tender portal and to upload their bids well in advance of last date of submission of tender. Any issue related to updating profile / uploading tender can be resolved through the concerned Executive Engineer / Assistant Engineer (Phone no 011-21400607, e- mail Id deleesaimd.cpwd@gov.in) or ERP help line no. 18001803286 or e-mail id: cpwd.support@techmahindra.com. The e-tendering bidders are also advised not to wait to raise any issues till the last date of submission of bid in their own interest. (OM No. DG/SOP/36 Dated 25.03.2022).**

23. The Executive Engineer -in - charge of the major component will call bids for the composite work. The cost of bid document and Earnest Money will be fixed with respect to the combined estimated cost put to tender for the composite bid.

23.1.1 The bid document will include following two components:-

Part A:-CPWD-6, Schedule **A to F** of the work for major components, CPWD-7 including Standard General Conditions of Contract for **GCC 2023 for maintenance works**.

Part B:-Additional conditions, specifications and schedule of quantities applicable to major component(s) of the work (Civil).

23.1.2 The Bidders must associate himself, with agencies of the appropriate class eligible to bid for each of the minor component individually. **(if applicable). Eligibility criteria for class of horticulture discipline shall be annualized cost of horticulture component i.e one third of estimated cost of horticulture work put to tender.**

23.1.3 The eligible bidder shall quote percentage rates for sub head wise cost put to tender including major component as well as for minor components of work. The quoted rate shall be inclusive of all Taxes, Royality, Octroi, GST, and all corona pendemic saftey maeasure etc.

23.1.4 After acceptance of the bid by competent authority, the Executive Engineer in charge of major component of the work shall issue letter of award on behalf of the President of India. After the work is awarded, the main contractor will have to enter into one agreement with Executive Engineer in charge of major component and has also to sign two or more copies of agreement depending upon number of EE in-charge of minor components. One such signed set of agreement shall be handed over to EE in-charge of minor component(s). Executive Engineer (civil) will operate Part-A, and Part-B of the agreement.

23.1.5 Entire work under the scope of composite bid including major and all minor components shall be executed under one agreement.

23.1.6 Security Deposit will be worked out separately for each component corresponding to the estimated cost of the respective component of works. The Earnest Money will become part of the security deposit of the major components of work.

23.1.7 The main contractor has to associate agency(s) for minor component(s) conforming to eligibility criteria as defined in the bid document and has to submit detail of such agency(s) to Engineer-in–charge of minor component(s) within prescribed time i.e. **within 10 days (Ten Days) from the date of submission of performance guarantee**. Name of the agency(s) to be associated shall be approved by Engineer-in-charge of minor component(s). **(If applicable)**

In case the main contractor intends to change any of the above agency/agencies during the operation of the contract, he shall obtain prior approval of Engineer-in-charge of minor component. The new agency/agencies shall also have to satisfy the laid down eligibility criteria. In case Engineer-in-charge is not satisfied with the performance of such agency, he shall direct the contractor to change the agency executing such item of work and this shall be binding on the contractor.**(If applicable)**

23.1.8 The main contractor has to enter into agreement with contractor (S) associated by him for execution of minor component(s). Copy of such agreement shall be submitted to EE in-charge of each minor component as well as to EE in-charge of major component. In case of change of associate contractor, the main contractor has to enter into agreement with the new contractor associated by him. **(if applicable)**

23.1.9 Running payment for the major component shall be made by Executive Engineer of major discipline to the main contractor. Running payment for minor components shall be made by the Engineer-in-charge of the discipline of minor component directly to the main contractor.

23.1.10A. The Composite work shall be treated as complete when all the components are complete. The completion certificate of composite work shall be recorded by Engineer-In-charge of major component after record of completion certificate of all other components.

23.1.10B.Final bill of whole work shall be finalized and paid by the EE of major component. Engineers-in-charge of minor components will prepare and pass the final bill for their component of work and pass on the same to the Executive Engineer of major component for including in the final bill for composite contract.

24. In case the agency fails to submit MoU & eligibility documents mentioned for both minor component of Horticulture and of specialized agency to be associated for executing the work within 10 days (Ten Days) from the date of submission of performance guarantee, it shall be construed as non-performance and the PG shall stand forfeited in full and shall be absolutely at the disposal of the President of India.

25. List of Documents to be scanned and uploaded within the period of bid submission. Non submission will render the contractor ineligible.

S.No.	For eligible CPWD Registered Contractors
1.	Earnest Money in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt (FDR), Banker's Cheque or Bank Guarantee (for balance amount as prescribed) from any of the Commercial Bank (drawn in favour of Executive Engineer, SMCD, CPWD, New Delhi 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 of division office or 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 (enclosed) uploaded by the tender inviting EE in the NIT.
2.	Copy of Enlistment Order of CPWD Contractor in appropriate class of B & R category.
3.	GST Registration Certificate of the State in which the work is to be taken up, if already obtained by the bidder. If the bidder has not obtained GST registration in the State in which the work is to be taken up, or as required by GST authorities then in such a case the bidder shall scan and upload following undertaking along with other bid documents. "lf work is awarded to me, I/we shall obtain GST registration Certificate of the State, in which work is to be taken up, 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 a/c of the work executed and/or for any action taken by CPWD or GST department in this regard.
4	Copy of receipt for deposition of original EMD to division office of any EE, CPWD
5	**CPWD Enlisted Contractor to upload Training Certificate of ERP (Enterprise Resource Planning)** training issued by any of the CPWD Regional Training institutes (RTIs) at Delhi, Mumbai, Chennai and Kolkata, National CPWD Academy (NCA) Ghaziabad, ERP unit of CPWD issued to contractor either himself or his authorized representative. Failure to do so CPWD enlisted contractor will not be allowed to participate in tender i.e., price bid will not be opened. **Note: -** ln 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. Training will be valid only when non enlisted contractor is registered in LMS of ERP and certificate is issued through LMS of ERP. 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.
6.	The bidder has to provide complete details of his present correspondence address along with mobile / landline number and valid e-mail Id.

Signature of Divisional officer
For & on behalf of President of India

GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT
Percentage Rate Tender & Contract for Works

(A) **Tender for the work of:- Temporary steel structure at the warmup Area at JLN Stadium Complex, Lodhi Road, New Delhi during 2026-27. (SH:- Civil Work).**

(i) To be submitted online by **3:00 PM** (time) hours on 12.11.2026 (date) to **Executive Engineer, SAI Civil Division, CPWD, I.G. Stadium Complex, New Delhi.**

(ii) Eligibility bid to be opened online in presence of tenderers who may be present at **3:30 PM** hours on 12.11.2026 in the office of **Executive Engineer, SAI Civil Division, CPWD, I.G. Stadium Complex, New Delhi.**

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 **Thirty (30)** days from the date of opening of technical/**eligibility** bid and not to make any modification in its terms and conditions.

A sum of **Rs. 70,955/-** is hereby forwarded in cash/receipt treasury challan / deposit at call receipt of a scheduled bank/fixed deposit receipt of scheduled bank/demand draft of a scheduled bank/bank guarantee issued by a scheduled bank as earnest money. A copy of earnest money in receipt treasury challan/deposit at call receipt of a scheduled bank/ fix deposit receipt of schedule bank/ demand draft of a scheduled bank/bank guarantee issued by a scheduled bank is scanned and uploaded **(strike out as the case may be).** 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. 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 Earnest Money or 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 Deposited/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 therefrom 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: ……..…….** **Signature of Contractor****

Witness: **

Address: ** **Postal Address ****

Occupation: **

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 Rs. *_ _ _ _ _ _ _ _ _
(Rupees *_)

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

(a) ----------------------------*
(b) ----------------------------*
(c) ---------------------------*

For & on behalf of the President of India
Signature……………*……………..

Dated ………*……..

Designation………………*…………….

-*- To be filled by EE.

Addition: NIL *Overwriting: NIL* *Correction: NIL* *Deletion: NIL* *AE(P)*

PROFORMA OF SCHEDULES				
SCHEDULE 'A' Schedule of quantities (as per CPWD-3):- **Civil Work Page 74 to 78**				
SCHEDULE 'D' Extra schedule for specific requirements/document for the work, if any				
		Page no.		
(a)	General Conditions / Special Conditions/ Additional Conditions/ Additional Specifications / Minimum Quality Assurance Plan (For Civil)	44	to	68
(b)	List of preferred makes for Repair works (Civil Works)	69	to	73
SCHEDULE 'E'				
Reference to General Conditions of contract		General Conditions of Contract 2023 for maintenance work as amended/modified upto the previous day to last date of submission of Bid.		
Name of work :		**Temporary steel structure at the warmup Area at JLN Stadium Complex, Lodhi Road, New Delhi during 2026-27. (SH:- Civil Work).**		
Estimated cost of work: TOTAL		**Rs. 35,47,766/-**		
(i) Earnest Money :		**Rs. 70,955/-**		
(ii) Performance Guarantee		**(i) Performance Guarantee: (a) 5% of tendered value or Estimated Cost Put to Tender (ECPT) (Whichever is higher).** **(b) Where the tendered amount is less than eighty percent (80%) of the Estimated Cost Put to Tender (ECPT), the Performance Guarantee, in addition to the requirement under (a) above, shall be increased by an amount equal to the difference between eighty percent (80%) of the ECPT and the tendered amount.**		
(iii) Security Deposit		2.5% of Tendered Value		
SCHEDULE `F': GENERAL RULES & DIRECTIONS:-				
Officer Inviting Tender :		Executive Engineer, SAI Civil Division, CPWD, I.G. Stadium Complex, New Delhi		

Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with clauses 12.2 & 12.3.		As per clause 12 mentioned below
	Definitions:	
1	Engineer-in-charge	Executive Engineer, SAI Civil Division, CPWD, I.G. Stadium Complex, New Delhi.
2	Accepting Authority	Executive Engineer, SAI Division
3	Percentage on cost of material and labour to cover all overheads and profits.	15 %
4	Standard Schedule of Rates	DSR 2023 with correction slips for Civil work up to last date of submission of tender. Market Rate + Minimum Wages Rate of Central Govt. w.e.f. 01.04.2026.
5	Department	CPWD
6	Standard CPWD contract Form GCC 2023, CPWD Form 7/ 8 as modified & corrected upto	GCC 2023, maintenance works CPWD Form 7 as amended/ modified up to the previous day to last date of submission of bid.
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 there offrom 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 ……. (1 to 15 days to be filled by NIT approving authority)		3 days
Clause 2:		
Authority for fixing compensation under clause 2.		Chief Engineer, NDZ-2, CPWD, 5th Floor, Supreme Court Metro Station Building, New Delhi
Clause 2A:		
Applicable clause 2/ Clause 2A		Applicable Clause 2
Clause 5:		Applicable
Number of days from the date of issue of letter of acceptance for reckoning date of start Mile stone(s) as per table given below:-		10 days

Sl. No.	Description of milestone (Physical)	Time allowed in days (From date of start)	Amount to be with-held in case of Non-achievement of Milestone
	N.A		

Authority to decide:	
(i) Authority to convey the decision of shifting of milestone and extension of time	Executive Engineer, SAI, CPWD
(ii) Authority to decide rescheduling of milestone and extension of time	Chief Engineer NDZ-2, CPWD, 5th Floor, Supreme Court Metro Station Building, New Delhi or successor thereof or Higher authority
(iii) Shifting of date of start in case of delay in handing over of site	Chief Engineer NDZ-2, CPWD, 5th Floor, Supreme Court Metro Station Building, New Delhi or successor thereof or Higher authority
Clause 5 Applicable clause 5/ Clause 5A	Clause 5
Clause 6 Electronic Measurement Book (EMB)	Electronic Measurement Book (EMB) through CPWD ERP Portal
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	8.00 Lakh
Clause 7A: Whether clause 7A shall be applicable.	Yes.
Clause 7B: Whether clause 7B shall be applicable.	Yes.
Clause 10 A: List of testing equipment to be provided by the contractor at site lab.	Equipments required for field test as per Specification for the item under execution as per agreement.
Clause 10B(ii)	
Whether Clause 10 B (ii) shall be applicable	Not Applicable
Clause 10 C:-	Applicable
Clause 10 CA:-	Not Applicable
Clause 10 CC	Not Applicable

Clause 11: **Specifications to be followed for execution of Civil work**	**CPWD specifications 2019 (Vol-I & II) with up to date correction slips and General Conditions & additional specifications as attached in part 'B' of the NIT.**
Clause 12:	
12.2	
Deviation Limit beyond which clauses 12.2 shall apply for building work	No Limit
(As per Circular No. DG/CON/Maintenance 2023/03 dated 18.12.2023 and GCC-2023 upto date correction slips)	
Clause 16:-	
Competent Authority for deciding reduced rates	Chief Engineer NDZ-2, CPWD, 5th Floor, Supreme Court Metro Station Building, New Delhi.
Clause 18:-	
List of mandatory machinery, tools & plants to be deployed by the contractor at site:	As per requirement of work at site
Clause 19C	
authority to decide penalty for each default	Executive Engineer, SAI Civil Division, CPWD, I.G.I. Stadium, New Delhi
Clause 19D	
authority to decide penalty for each default	Executive Engineer, SAI Civil Division, CPWD, I.G.I. Stadium, New Delhi
Clause 19G	
authority to decide penalty for each default	Executive Engineer, SAI Civil Division, CPWD, I.G.I. Stadium, New Delhi
Clause 19K	
authority to decide penalty for each default	Executive Engineer, SAI Civil Division, CPWD, I.G.I. Stadium, New Delhi
Clause 25	
Conciliator	SDG or ADG concerned with the work as applicable. The disputes and amount of each disputes (duly filled in Proforma Appendix-XVII enclosed at page No. 31) may be promptly referred to conciliator.
Arbitrator appointing authority	CE, NDZ-2, CPWD or his successor

Clause 32: Requirement of Technical Representative(s) & recovery Rate

Sl No.	Minimum Qualification of Technical Representative	Discipline	Designation (Principal Technical / Technical Representative	Minimum Experience	Number	Rate at which recovery shall be Made from the Contractor in the event to not fulfilling	
						Figures	**Words**
1	Graduate Engineer or	Civil Works	Project Manager	2 or 5 respectively		Rs.15,000/- per month	(Fifteen Thousand)

	Diploma Engineer		Project planning / Quality / Billing Engineer		1 of major compo nent	Per person	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 co. 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	
(i) **(a)** Schedule/statement for determining theoretical quantity of cement & bitumen on the basis of Delhi Schedul of Rates….. Printed by CPWD.	DSR 2023 with up to date correction slips.
(ii) Variations permissible on theoretical quantities:	
a) Cement For works with estimated cost put to tender not more than Rs. 25 lakh. For works with estimated cost put to tender more than Rs. 25 Lakh	 3% Plus / minus 2% Plus / minus
b) Bitumen all work	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

SECTION-I

BRIEF PARTICULARS OF THE WORK

A. Salient details of the work for which bids are invited, are as under:-

Sl. No.	Name of work	Estimated cost (Approx.)	Period of completion
1.	Temporary steel structure at the warmup Area at JLN Stadium Complex, Lodhi Road, New Delhi during 2026-27. (SH:- Civil Work).	**Rs. 35,47,766/-**	**2 (Two) Months**

SECTION-II

INFORMATION & INSTRUCTION FOR BIDDERS

1. GENERAL

1.1 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 the column. If any of the 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 bidder being summarily disqualified. Bids made by telegram or telex and those received late will not be entertained.

1.2 Over writing should be avoided. Correction, if any, should be made by neatly crossing out, initialing, dating and rewriting. Pages of the eligibility criteria document should be numbered. Additional sheets, if any added by the bidder, should also be numbered by him. They should be submitted as a package with signed letter of transmittal.

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/Project Manager 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 The credentials submitted in respect of pre-qualification of the tender/ tender for specialized work by the first lowest bidder after opening of the financial bid shall be verified before award of work. Any information furnished by the bidder found to be incorrect either immediately or at a later date, would render him liable to be debarred from tendering/taking up of work in CPWD. If such bidder happens to be enlisted Contractor of any class in CPWD, his name shall also be removed from the approved list of Contractors.

2. 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 Executive Engineer, SAI Civil Division, CPWD, I.G. Stadium Complex, New Delhi.

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. METHOD OF APPLICATION

3.1. If the bidder is an individual, the application shall be signed by him above his full typed 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 name 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 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. 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 bidder.

5. 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. SITE VISIT

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

7. AWARD CRITERIA

7.1 The employer reserves the right, without being liable for any damages or obligation to inform the bidder, to:-

a) Amend the scope and value of contract to the bidder.

b) Reject any or all the tenders without assigning any reason.

7.2 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.

8. If the performance of the associated specialized agencies are not found satisfactory, same can be removed and new agency fulfilling the criteria mentioned in the tender can be associated with prior permission of the Engineer-in-charge. Before associating such specialized agency, a fresh MOU duly signed between the two (main contractor and specialized agency) shall be submitted to Engineer-in-charge.

9. The Contractor has to go through carefully on the 'Special Conditions' given on the page-53 and fulfilled all the points therein.

Appendix-XVII

Reference of disputes and amount claimed for each dispute to the Conciliator.
[Refer to Clause 25]

To,

The ADG/SDG
…….
Nirman Bhawan
New Delhi

Sub: Reference of disputes and amount claimed for each dispute to the Conciliator for settlement of disputes relating to agreement number…….

Dear Sir,

In terms of Clause-25 of the aforesaid agreement, particulars of which are given below,

I/We hereby refer my / our disputes and amount claimed for each dispute to you for settlement in your capacity as Conciliator:-

1. Name of applicant:
2. Whether applicant is Individual / Proprietorship Firm/Partnership Firm/Company:
3. Full address of the applicant:
4. Name of the work and contract number for which arbitration is sought:
5. Name of the Division which entered into contract:
6. Contract amount:
7. Date of contract.
8. Stipulated date of start of work:
9. Stipulated date of completion of work:
10. Actual date of completion of work (if completed):
11. Total number of claims made:
12. Total amount claimed made:
13. Date of intimation of final bill (if work is completed):
14. Date of payment of final bill (if work is completed):
15. Amount of final bi (if work is completed):
16. Date of claim made to Engineer-in-Charge:
17. Date of receipt of decision from Engineer-in-Charge:

I/We certify that the information given above is true to the best of My/ our knowledge. I/We enclose the statement each claim.

Yours faithfully

Signature of the applicant
(Only the person/authority who signed
the contract should sign here)

Copy to.

1. The Chief/ Superintending Engineer……..
2. Executive Engineer……Division.

MEMORANDUM OF UNDERSTANDING (MOU)
To be submitted on Judicial e–stamp paper of Rs. 100

(For "……")

This Memorandum of Understanding (MOU) is made on …… day of ……. Delhi between "Primary party-Main Contractor" with its office at …….. hereafter referred to as "Primary party- Main Contractor" which expression shall include its successor and its permitted assigns.

AND "Second party- …….. Specialized/minor component Agency"(……), with its registered office ……. hereinafter referred to as "Second party- …….. Specialized /minor component Agency" which expression shall include its successor and its permitted assigns.

"Primary party- Main Contractor" and "Second party- ……. Specialized/minor componentAgency" referred individually as ……. "Party" and collectively as "Parties".

WHEREAS "Primary party- (……..) Main Contractor" an CPWD registered firm in Class …. B & R category.

AND

WHEREAS …… "Second party- ……. Specialized/minor component Agency", in ……..and …….. Specialized Company.

WHEREAS Central Public Works Department, Government of India, (hereinafter referred to as "the Client") has floated tender for "Award of work to Main Contractor for …….. including ……. in Delhi".

WHEREAS "Primary party- Main Contractor" and "Second party- …….. Specialized/minor component Agency" agree to join hands on exclusive basis for a fruitful association, complementing each other's strengths wherein "Primary party- Main Contractor" shall act as lead bidder & partner in-charge and whereas "Second party- …….. Specialized/minor component Agency" as partner(s) for work of ……. ……. (hereinafter called "The Project") for the Client.

Except for The Client mentioned hereof, Parties acknowledges and agree that "Second party- ……. Specialized/minor component Agency" and "Primary party- Main Contractor" shall be free to avail or provide any services or enter into any partnership whatsoever with any third party for the similar Project or services mentioned hereof.

Now, therefore, it is agreed amongst the Parties as under:

1. "Primary party- Main Contractor" and "Second party- …… Specialized/minor component Agency" shall be jointly and severally responsible for the implementation and operation of The Project / maintenance works for The Client. "Primary party-Main Contractor" shall be responsible for the overall execution of The Project. Each member entering the MoU shall be responsible for executing their individual task(s) as per the responsibility given in …….

   They further hereby mutually agree that it shall remain as irrevocable members for the complete execution and completion of The Project except for any Force Majeure event.

2. The term of this MoU shall be for **2 (Two) Months** (hereinafter called "The Term") from the date of signing of this MoU, or till signing of a detailed agreement as per Clause 5 herein below. All obligations hereunder shall only apply during The Term of this MoU and to such obligations and commitments in relation to The Project, or the assignments which may have been undertaken by the Parties during The Term with validity exceeding The Term.

3. "Primary party-Main Contractor" and "Second party- ……. Specialized/minor component Agency" agree to keep confidential all the information shared with each other and disclose to third party only after taking prior written consent of each other. This clause excludes information available in public domain. The confidentiality provisions of this MoU shall remain in full force and effect during The Term of this MoU is **2 (Two) Months** thereafter.

4. Neither party shall solicit for employment any personnel or employee of other Party for a period of till **2 (Two) Months** from the date of completion of The Project. The employees executing ……. shall be on the roll of Second Party.

5. On award of work by The Client, detailed agreement (hereinafter referred as "Sub- Contract") shall be entered into amongst the Parties based on the broad responsibility given in …….. If "Primary party-Main Contractor" is awarded the Project, then it irrevocably agrees to award the works to "Second party- ……. Specialized/minor component Agency" for that portion of its scope, which the Parties have agreed under this MoU and agrees to receive 80% of the net payment directly by the Client (i.e. concerned Executive Engineer-in-Charge) to the Second Party for component of …… work.

6. Nothing in this MoU shall constitute, create or give effect or recognize a Joint Venture (JV), partnership or business entity of neither any kind nor any legal claim on each other except in the event of breach of Clause 4 above.

7. Save in respect of confidentiality, neither Party shall have any liability or legal binding to the other by virtue of executing this MoU.

8. This MoU shall be construed and governed by the Laws of India and the Parties hereby submit to the exclusive jurisdiction of New Delhi Courts of Law.

9. Any matter, which is not stipulated in this MoU, shall be settled in good faith by discussions amongst The Parties in the spirit of understanding and cooperation.

10. All disputes or differences whatsoever arising between The Parties regarding this MoU shall be settled by the arbitration in accordance with Arbitration and Conciliation Act of 1996 and the venue shall be in New Delhi. The arbitral tribunal shall consist of a sole arbitrator, who shall be appointed by mutual consent of both Parties. The proceedings of arbitration will be in English language.

11. During its Term, this MoU will stand terminated in the event if:-
    a. No bidding decision taken by the management of "Primary party-Main Contractor" for the subjected Project. (If "Primary party-Main Contractor" decides not to bid for the subject Project, then the same will be intimated to "Second party- …… Specialized/minor component Agency" a week in advance before bid submission date).

    b. The Client withdraws its intention of implementing The Project.

    c. Non-award of the work by tendering authority of The Client for any reasonwhatsoever within the tender validity period.

    d. Bankruptcy proceedings being initiated against any of The Party to this MoU.

    e. On award of work and "Primary party-Main Contractor" entering into Sub-Contract with "Second party- ……. Specialized/ minor component Agency".

12. Notices and other communications under this MoU shall be in writing and communicated through post, courier, fax, email or any other recognized mode of such communication. All such notices and communications shall be directed to the address as mentioned in the MoU.

13. By signing this MoU, the Parties acknowledge that it correctly records the understanding they have reached with regard to The Project. IN WITNESS WHEREOF, each party hereto have caused this MoU to be executed in duplicate to be effective as of the Effective Date, by its duly authorized representative.

(For "……..") (For "……")

Signature Signature:

Name:	Name:
Designation:	Designation:
Date & Seal:	Date & Seal:
Witness:	
("……")	("……..")
Signature	Signature:
Name:	Name:
Designation:	Designation:
Date & Seal	Date & Seal:

<u>On non-judicial stamp paper of minimum Rs. 100</u>

(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……(name of division) ……, CPWD on behalf of the President of India (hereinafter called "The Government") has invited bids under.....(NIT number).....dated……. for..... (name of work). The Government has further agreed to accept irrevocable Bank Guarantee for Rs. ..... (Rupees …….... only) 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 …….(name of 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.....(name of work) ……. The Government has further agreed to accept an irrevocable Bank Guarantee for Rs. ..... (Rupees …….... only) 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 here by undertake to pay the amount due and payable under this guarantee without any demur, merely on a demand from the Government stating that the amount claimed is 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. ……..... (Rupees .....only)

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 rerating 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 not withstanding 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 Contractor.

8. We, ... (indicate the name of the Bank) ……., undertake not ot revoke this guarantee except with the consent of the Government in writing.

9. This Bank Guarantee shall be valid up to ……unless extended on demand by the Government. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs……. (Rupees…… only) and unless a claim in writing is lodged with us within the date of expiry or 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. **ln 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.

GENERAL TERMS AND CONDITIONS FOR CIVIL

1. Following quarters/ building/ services (except exclusions) are covered for maintenance under the scope of this work. However, these may vary depending on the exigencies.

Sl. No.	Description	Nos.
1	**Temporary steel structure at the warmup Area at JLN Stadium Complex, Lodhi Road, New Delhi during 2026-27. (SH:- Civil Work).**	**1 No.**

2. The Contractor shall employ their regular staff in the works and credentials of employees shall have to be given by the Contractor. No claim of Contractors' employees/staff employed for subject work in any form shall be entertained by the department. Police verification of every staff deployed by the Contractor shall be got done by the Contractor compulsorily and a copy of police verification shall be provided to Engineer-in-Charge after which an identity card duly countersigned by Engineer-in-Charge or his representative shall be issued to each employee of the Contractor for proper identification.

3. The Contractor shall provide uniform preferably Light Blue Color Shirt Full Sleeve and Navy Blue Trousers to each employee/worker along with Name Badge and CPWD Logo and appropriate Shoes within 15 days of start of work. In the event of non compliance, a recovery of Rs. 1000.00 per day per Employee/worker shall be made. The employee/worker engaged by the Contractor under this contract shall wear neat and clean uniforms alongwith name badges and CPWD Logo as approved by Engineer-in-Charge. The Contractor shall also provide the basic PPEs (Personal Protection Equipments)/ Safety equipments like Helmet, Safety belt/harness, Safety Shoes, Gloves etc. to each worker and supervisor, whosoever is directly connected with the work.

4. All T&P including Ladder's, Wire drawing equipment, Chase cutting equipment, Drilling machine Megger insulation, Earth resistance testing equipment etc. required for the work shall have to be arranged by the Contractor and no extra payment shall be made on account of this. No T&P shall be issued by the Department.

5. Unless otherwise specified, the agreement rates for all items of work of the schedule of quantities are for all heights, depths, leads and lifts involved in the execution of work.

6. The Contractor shall make his own arrangements for obtaining electric connection for carrying out any maintenance activity and make necessary payment directly to the department concerned. In the

absence of electric connection or failure of power supply, the Contractor shall make his own arrangement of silent type generators. If the contractor does not make arrangement for electricity, then 1% of the gross work done will be deducted from the bills.

7. The Contractor shall comply with proper and legal orders and directions of the local or public authority or Municipality and abide by their rules and regulations and pay all fees and charges of which he may be liable.

8. The Contractor shall take all precautions to avoid accidents by exhibiting caution boards/signages, warning boards, red flags, red lights and providing necessary barriers/ barricading of the construction area and all other measures required from time to time. The Contractor shall be responsible for all damages and accidents due to negligence on his part.

9. Other agencies may also be simultaneously executing some other work entrusted to them by the Engineer-in-charge and the Contractor shall offer necessary co-operation wherever required to these agencies so as not to interfere with or hinder the progress or completion of the work being performed by other Contractor (s). He shall as far as possible arrange his work and shall place and dispose off the materials being used or removed, so as not to interfere with the operations of other Contractors, or he shall arrange his work with that of the others in an acceptable and coordinated manner and shall perform it in proper sequence to the complete satisfaction of Engineer-in-charge.

10. On account of security consideration, there could be some restrictions on the working hours, movement of vehicles for transportation of materials, the contactor shall be bound to follow all such restrictions and adjust the programme for execution accordingly.

11. All the malba or rubbish obtained from dismantling or otherwise during the execution of the work shall be brought down through the staircase and shall not be thrown to the ground directly from first floor or second floor etc. Malba rubbish generated due to any operation from houses and there open spaces whatsoever shall be disposed off on daily basis by the Contractor to the specified common dumping point at site. After the collection of full truck load at dumping point, the said malba (approx 4.5 cubic metres) shall be disposed off on same day by the Contractor to the authorized municipal dhalao/ dumping ground and nothing extra shall be paid on this account. The dumping point should be properly barricaded at all the time and should not give ugly look. The Malba/rubbish kept inside the dumping point should be covered with sheet or any other suitable material to avoid dust pollution. In case of non-removal/disposal in the specified period, a recovery of Rs.1,000.00 (Rupees One thousand) per day per location shall be recovered from the Contractor after issuing notice in writing by the Engineer in charge of work. If the malba is not removed within three days of notice, the same shall be got removed by the department at the risk and cost of the Contractor and the amount shall be

recovered from the bill of Contractor. This is in addition to the recovery of Rs. 1000.00 per day per location for delay in removal of malba.

12. No residential accommodation shall be provided to any of the staff engaged by the Contractor. The Contractor shall also not be allowed to erect any temporary set up for staff in the campus for this purpose.

13. The Contractor shall depute required Technical Staff each for civil works as per Clause 32 of Schedule F who shall remain present at CPWD Service Center from 9:00 A.M. to 5:00 P.M. or as per approved roaster on all days excluding Sunday and National Holidays. On Sunday and holidays, Supervisor shall be present at service centers.

14. Service Centres will operate round the clock on all days except Sundays and National Holidays.

15. The Contractor shall be required to use Computerized Complaints receiving and monitoring system and login to CPWD SEWA (Web based application) at 09.00 hours daily. The Contractor will have to arrange and maintain Telephones, Computers along with peripherals and Broadband Internet connections to operate CPWD SEWA. The Contractor shall also bear the cost of all the bills/running cost of Computer and its connection(s). The computer and service connections available at the Service Centre can be used by the Contractor, if he so desires. However, bill will have to be paid by the Contractor.

16. All required Registers will be issued by Engineer-in-Charge duly marked in chronological order but the Contractor will have to arrange all such registers/stationery etc. Nothing extra shall be paid on this account.

17. Staff employed by the Contractor should be well behaved, polite & courteous. The worker will clean the place/site thoroughly before leaving the site while attending the complaints. Any complaint against staff on behavior will be taken seriously and such staff should be removed by the Contractor immediately from the site and arrange replacement for the same failing which the Engineer-in-Charge has to recover as per corresponding conditions in this NIT.

18. Safety of the staff employed will be the responsibility of the Contractor. It shall be the prime duty of the Contractor to provide requisite safety equipments to all the workers and supervisors for their protection. CPWD will not be responsible for any mishap, injury/accident or death of the staff. No claim in this regard shall be entertained/ accepted by the department.

19. Contractor shall be fully responsible for any damages caused to govt. property or allottee's property by his labour in carrying out the work and the damage shall be rectified/made good by the Contractor at his own cost.

20. The Contractor shall maintain/stock sufficient quantity of materials and spares at site to meet the requirement of attending the complaints as per direction of the Engineer-in-charge. Stores/ bins if available shall be handed over to the Contractor for storing the material.

21. The cement mortar/cement concrete shall not be mixed or mixed cement mortar / cement concrete shall not be placed on the ground /roads/pucca floor in any case during the execution of work at site. The cement mortar / cement concrete will only be mixed on MS sheet/sheet of other material suitable size. In case of default, the Engineer-in-charge of work shall reject the cement mortar / cement concrete out rightly if cement mortar/cement concrete mixed on ground/floor/slab/road and such cement mortar/cement concrete shall be removed from the site of work by the agency at his own cost.

22. All dismantled material shall remain the property of the Contractor and shall be taken away by the Contractor after taking approval of Engineer-in-Charge in writing.

23. GST/WCT/Income Tax/ any other taxes as applicable shall be recovered from the Contractor's bill.

24. Chases, Holes & drilling works etc. shall be done using power operated tools.

25. In case of any accident during the Operation/Maintenance of the equipment leading to injuries/damages to human being, or loss of life, the Contractor shall be fully responsible for settling all claims & indemnify the department against any claims arising out of such accidents.

26. The quoted rate shall be inclusive of any prevailing taxes, duties, levies imposed by the Central /State government/Local bodies. Any new taxes shall be governed as per clause 38 of GCC-2023 for CPWD work, with up-to-date Correction slip.

27. This contract includes providing the Emergency Services whenever required after normal working hours; no extra charge will be entertained for attending such complaints.

28. The Contractor will carry out preventive maintenance / Checks as per CPWD Specifications / respective Standard trade practice and as per direction of Engineer-in-Charge. The result of such tests will be recorded in proforma as decided by the Engineer-in- Charge.

29. Materials used shall be in order of preferences as under:-

    i. Description/Nomenclature in Schedule of Quantities.

    ii. Particular Specifications and Special Conditions.

    iii. Relevant Drawings.

    iv. CPWD Specifications, 2019 Vol- 1 & Vol-II with upto date correction slips.

v. Relevant Indian Standard Specifications of B.I.S.

vi. Manufacturer's Specification

vii. Sound Engineering Practice

30. The Engineer-in-Charge shall be at liberty to take respective sample(s) of each item of schedule of quantities in any approved laboratory as decided by him. The sample for testing shall be provided by the Contractor free of cost. All expenditure required to be incurred for taking sample, conveyance and packing & testing charges etc. shall be borne by the Contractor himself. In case any sample of particular lot fails in testing the Contractor shall be bound to replace the entire lot with fresh material of prescribed specification and the rejected lot shall be returned to the Contractor only after fresh lot is supplied. Testing charges in respect of failed sample will be borne by the Contractor himself.

31. Rejected materials shall have to be removed by the Contractor at his own cost immediately after the instructions of doing so.

32. In case of any dispute regarding rejection of quality of materials, the decision of the Engineer-in-Charge shall be final and binding upon the Contractor.

33. The Contractor shall provide his mobile number or the mobile number of his representative to the Engineer-in-Charge for ease of communication with the controlling staff.

34. If any dismantled material has been received after attending complaint in lieu of new material provided shall be the property of the Contractor and a recovery for the same will be made from the bill of the Contractor at the rate quoted by him.

35. The Contractor shall have registration with EPFO and ESIC for safeguarding interest of his workmen. The Contractor shall make deduction on account of E.P.F & E.S.I to labour / staff deployed by him on the work and will furnish detail of each worker at division office every month. The Contractor shall have to follow all statutory rules and regulations.

36. The Contractor shall submit measurement of work section wise to each Junior Engineer (Civil). However, the measurement shall be compiled by the Nodal Assistant Engineer (Civil) for preparation of running Account Bill.

37. **The contractor shall ensure that all employee deployed on work, mark their attendance through the Biometric Attendance machine installed in the O/o Assistant Engineer-V, SAI Sub-Division, CPWD, JLN Stadium, New Delhi. Failure to comply with this condition shall render the attendance invalid and may lead to deduction in payment or other action as per Contract terms**

& condition. Manual attendance shall not be entertained under any circumstances, except with written approval of the competent authority.

38. The work shall be carried out in a manner complying in all respects with the requirements of relevant bye laws of the local bodies, labour laws, minimum wages act, workmen compensation act and other statutory laws enacted by Central Govt, as well as State Govt. Payment of bonus to labour shall be governed by the payment of bonus Act 1965. Agency shall comply with the provisions of this Act. The Agency will be Reimbursed bonus/ESI/EPF actually paid to the staff/EPFO on submission of digital proof of payment.

PART-B

CIVIL WORK

GENERAL TERMS AND CONDITIONS (FOR CIVIL WORK)

1. The Contractor shall make his own arrangements for electricity required for the execution of the work and nothing extra shall be paid for the same. However, for electrical connection, Engineer-In-Charge shall recommend the application of the Contractor to concerned Local authorities, if so desired by the Contractor. Necessary fees and i/c consumption charges shall be paid by the Contractor directly to the department concerned. In case the authorities fail to sanction the electric connection or delay the sanction of electric connection, the Contractor shall make his own arrangements by providing diesel generators of adequate capacity at his own cost. He shall also make his own arrangement for obtaining telephone connections for his own use.

2. Income tax, GST, Labour Welfare Cess and other statutory taxes, if applicable, shall be deducted from the gross amount of the work as per prevailing rules.

3. All the materials will be arranged by the Contractor himself. If any material is issued by the department, the Contractor shall bear all incidental charges for cartage, storage and safe custody of such material.

4. The Contractor shall quote the percentage rates for each component in figures and words accurately so that there is no discrepancy in rates written in figures and words and totals. In case of discrepancy, procedure specified in the Contract document of CPWD shall be followed.

5. All materials shall only be brought at site as per programme finalized with the Engineer-in-Charge. Any pre-delivery of the material, not required for immediate consumption shall not be accepted and thus not paid for.

6. Except for the items, for which Particular Specifications are given or where it is specifically mentioned otherwise in the description of the items in the schedule of quantities, the work shall generally be carried out in accordance with the **"CPWD Specifications 2019, Vol. I & II with up to date correction slips and instructions of Engineer-In-Charge**. Wherever CPWD Specifications are silent, the latest IS Codes / Specifications shall be followed.

7. A reference made to any Indian Standard Specifications in these documents, shall imply to the latest version of that Standard, including such revisions / amendments as issued by the Bureau of Indian Standards up to last date of receipt of tenders. The Contractor shall keep at his own cost all such publications of relevant Indian Standards applicable to the work at site.
8. The rates for all items of work shall, unless clearly specified otherwise, include cost of all labour, material, tools and plants and other inputs involved in the execution of the item.

9. The Contractor(s) shall quote all-inclusive rates against the items in the schedule of quantities and nothing extra shall be payable for any of the conditions and specifications mentioned in the tender documents unless specifically specified otherwise.

10. Unless otherwise specified in the Schedule of Quantities, the rates for all items shall be considered as inclusive of pumping / bailing out water, if necessary, for which no extra payment shall be made.

11. The rate for all items, in which the use of cement is involved, is inclusive of charges for curing.

12. The work shall be executed and measured as per metric dimensions given in the Schedule of Quantities, drawings etc. (FPS units wherever indicated are for guidelines only)

13. Any legal or financial implications resulting out of disposal of earth shall be the sole responsibility of the Contractor. Nothing extra shall be paid on this account.

14. All the hidden items such as water supply lines, drainage pipes, conduits, sewers etc. are to be properly tested as per the design conditions before covering.

15. The Contractor shall indemnify the Govt. against any claims or obligations arising out of any damage to adjacent property, structure or to building work done by him.

16. **Licenses**:-

(i) The Contractor shall pay to the Municipal, Police or other authorities all the fees etc. that may be required by law, obtain requisite licenses for temporary constructions, enclosures and pay all fees/taxes and charges which shall be leviable on account of his obligations in executions of the Contract. No claim will be entertained on this account.

(ii) All licensing fees, Royalty charges for property rights etc. shall be paid by the Contractor direct to the authorities concerned. No claim will be entertained on this account

17. In case Services like Water Supply, Sewer line or other Services are encountered during excavation / earthwork, and if such Services are required to be shifted, the Contractor is bound to carryout the shifting operation as per guidance / instructions and with the approval of the Engineer-In-Charge. However, necessary payments shall be made in this regard as per provision of the agreement.

18. The Water Supply Installations, Internal Sanitary Installations and Drainage work etc. shall be carried out in the manner complying in all respects with the requirements of relevant byelaws of the Local body under the jurisdiction of which the work is to be executed or as directed by the Engineer in Charge and nothing extra shall be paid on this account.

19. Existing drains, Cables, Pipes, Overhead wires, Sewer lines, Water lines and similar Services encountered in the course of execution of work shall be protected against the

damages by the Contractor at his own expense. The Contractor shall not store materials or otherwise occupy any part of the site in a manner likely to hinder the operation of such services.

20. Contractor shall take all precautionary measures to avoid any damage to adjoining property/ building. All necessary arrangements shall be made on his own cost by the Contractor.

21. The Contractor shall be responsible for the Watch and Ward / Guarding of the relevant provision of the buildings, safety of all fittings and fixtures including sanitary and water supply fittings and fixtures provided by him against pilferage and breakage during the period of installations and thereafter till the building part is physically handed over to the client department. No extra payment shall be made on this account.

22. The order of preference in case of any discrepancy as indicated under Conditions of Contract given in the "General Conditions of Contract for Central P.W.D. Works, 2023 may be read as the following:-

    i. Description/Nomenclature in Schedule of Quantities.
    ii. Particular Specifications and Special Conditions.
    iii. Relevant Drawings.
    iv. CPWD Specifications, 2019 Vol- 1 & Vol-II with upto date correction slips.
    v. Relevant Indian Standard Specifications of B.I.S.
    vi. Manufacturer's Specifications
    vii. Sound Engineering Practice.

    Any reference made to any Indian Standard Specifications in these documents, shall imply to the latest version of that Standard, including such revisions/amendments as issued by the Bureau of Indian Standards up to last date of receipt of tenders. The Contractor shall keep at his own cost all such publications of relevant Indian Standards applicable to the work at site.

23. The Contractor shall take all precautions to avoid accidents by exhibiting caution boards day and night. The Contractor shall be responsible for all damages and accident due to negligence on his part and no claims shall be entertained in this regard.

24. No foreign exchange shall be made available by the department for the purchase of equipments, plants, machinery, material of any kind or other items required to be carried out in execution of work.

25. If due to exigency of work, the work is required to be carried out in more than one shift or during night then Contractor will be bound to execute the work accordingly and arrange the T & P and labour etc. No extra claim on this account shall be entertained.

26. The Contractor shall be bound to follow the instructions and restrictions imposed by the local Administration/Police authorities on the working and/or movement of labour, materials etc. and if due to stated instructions and restrictions it lead to less/restricted working hours or suspension of work or any detours in movement of vehicles then nothing extra shall be payable.

27. The Contractor shall also be required to follow the rules & restrictions imposed on working /movement/stacking of materials by the local competent authority at all times. Nothing extra shall be payable on this account.
28. Any damage caused by the Contractor to the existing building/ installations/ roads/boundary walls shall be made good by him (the Contractor) at his own cost.
29. Site is located in sensitive and high security & VVIP area, where movement and routes are restricted. The Contractor shall have to apply for passes well in advance for carrying out the work. No claim whatsoever shall be entertained for any loss on this account. Some restrictions may be imposed by the Security staff/ Delhi police on the working and for movement of labour, materials etc.

(i) The movement of trucks and vehicles shall be regulated in accordance with rules and regulations as approved by competent authority.

(ii) The Contractor shall be bound to follow all such restrictions / instructions and nothing extra shall be payable on this account.

(iii) No claim whatsoever will be entertained by the department on account of any, restrictions (including temporary suspension of work) imposed by the security agencies in execution of work.

(iv) The Contractor is required to prepare and install appropriate number of Display Boards at suitable locations in the colony/office and also at the Service Centre, to apprise the Residents about the details of Contractor, Supervisor, Executive Engineer, Assistant Engineer and Junior Engineer etc.

30. Before start of work, the Contractor keeping in view that the space available is limited, shall furnish a construction yard layout, specifying area for construction, positioning of machinery, material yard, cement and other storage, steel fabrication yard, site laboratory, water tank, conveyers belt, etc. and seek formal approval of the Engineer-in-charge. No space will be available at site of work for the fabrication of steel / aluminum work grating, railing, etc. The Contractor should make his own arrangement for the same in his workshop. Nothing shall be paid for the carriage of such manufactured items from workshop to site of work. The Contractor shall not stack building material / malba on NDMC land or road or on the land owned by any other authority and in case of failure to do so, he shall face penal action as per the rules, regulation and bye-laws of

the said body or authority. The Engineer-in-Charge shall be at liberty to recover the amount due but not paid to the concerned authorities on account of the above from any amount due to the Contractor including amount of the security deposit or retention money in respect of this Contractor or any other Contract.

31. No labour huts shall be kept at the site of work. Tenderers shall quote their rates accordingly and nothing extra shall be paid on this account.

32. The Contractor shall take all necessary measures for the safety of traffic during construction and provide, erect and maintain such barricades, including signs, marking, flags lights and flagman as necessary, at either end of the excavation / embankment and at such intermediate points, as directed by the Engineer-in-Charge for the proper identification of construction area. He shall be responsible for all damages and accidents caused due to negligence on his part. Nothing extra shall be paid on this account.

33. In order to adhere to the Committed Program and requirement of allottes, the work shall be carried out in more than one shift and Contractor will deploy the resources accordingly. No extra claim on this account shall be entertained. Contractor should give advance notice in writing to Engineer-in-charge for doing any work in odd hours and arrange permission accordingly. Contractor shall arrange for transportation of CPWD site staff to their residences, in case the site staff is required to stay beyond office hours or during odd hours.

SPECIAL CONDITIONS

1. 1% (One percent) Water charges shall be recovered from the gross amount of the work done, if the contractor does not make an arrangement of water.

2. 1% (One percent) Electricity charges shall be recovered from the gross amount of the work done, if the contractor does not make an arrangement of electricity.

3. All materials obtained from Govt. stores or otherwise shall be got checked by the Engineer-in-charge or his authorized representative of the work on receipt of the same at site of work before use.

4. The Contractor has to make his own arrangement for all T & P like ladders ghodi, sutli, empty containers, brushes, and paper, kuchies etc. required for work and nothing extra shall be paid for the same.

5. The Contractor shall have to get approved the brands/shades of Acrylic Distemper, Synthetic Enamel Paint, Plastic Emulsion Paint, Exterior Paint etc. from the Engineer-in-Charge before execution of same.

6. Materials shall be brought to the site of work in original containers with the Manufacturers seal intact.

7. The materials required for day's work shall be issued to the Contractor or his authorized representative daily by the Junior Engineer-in-charge of the work. Any balance of the material left at end of the days of work and the empty containers shall be returned to the Junior Engineer. The day to day issue account of the materials shall be maintained by the Junior Engineer-in-Charge and shall be signed daily by the Contractor or his authorized agent in token of receipt of the materials failing which no payment of bill shall be made to the Contractor. The empty containers shall not be removed from the site of work without written orders of the Engineer-in-charge.

8. Before the commencement of work, the Contractor shall prepare one sample as instructed by the Engineer-in-charge for approval of the Engineer-in-charge. After the sample is approved by the Engineer-in-Charge, the Contractor shall be allowed to commence the work and the quality of work shall confirm to the approved sample.

9. Before the commencement of work, the Contractor shall draw up a programme in consultation with the Engineer-in-charge for the execution of work so as to inform the occupants of the office flat/quarter at least one week in advance regarding the execution of the work.

10. In case the Quarter/Flats are not made available to the Contractor according to the programme, the Contractor shall not be entitled for any claim for idle labour or any other claim on any account what-so-ever.

11. Defective work/Sub-standard work or work not done according to the specifications of the contract shall be liable for summary rejection & shall not be measured and paid for. This shall be without prejudice to taking any other action against the Contractor in accordance with the terms & conditions of contract.

12. The Contractor shall depute his representative daily to the site of work. The name and signature of his representative attested by the Contractor shall be intimated to the Engineer-in-charge.

13. The entire work shall be carried out in close co-operation and Co-ordination with all other agencies working in the building. The Contractor (s) shall not be entitled to any compensation on account of temporary stoppage of work due to other construction.

14. It will be the responsibility of the Contractor to prevent the damage due to rains during the execution of the works and no claim on this account will be entertained.

15. Scrapping shall be shown to the Assistant Engineer and got approved and test checked by him prior to Painting or other finishing work.

16. Deviation in quantities shall be done only with prior written permission of the Engineer-in-charge. Deviation in quantities done on the order of other than the Engineer-in-charge shall not be measured and paid for.

17. To avoid disputes later on, Contractor is advised to get the measurement recorded within a week's time and shall submit his bills as per relevant Clause (7) of Contract. Any dispute regarding measurement including work done shall be judged within a week's time failing which measurement, certified and recorded, shall be entertained.

18. Any damage to the building, furniture, fittings or any other articles etc. done by the Contractor or his workmen during the execution of work, shall be made good by the Contractor, failing which the same shall be made good by the Engineer-in-charge or his authorized representative at the risk and cost of the Contractor.

19. All doors, windows, floors, furniture, electrical fittings and other articles shall be protected from dust, splashes & damage Splashes & droppings from white washing, colour washing, distempering painting etc. on walls, floors, doors and window, down take pipes/furniture shall be removed by the Contractor at his own cost and the surface cleaned simultaneously after the completion of the day's work is done, without waiting for the actual completion of the other items of work of the contract**.**

20. The Contractor should write their correct postal address on the application for tender papers. In case it is found that the address given in their application is not correct and as a consequence of the same if any registered letter sent through postal authorities is received back by the department undelivered to the Contractor, the Contractor shall be fully responsible for all the consequence and by such letter sent through registered post shall be deemed to have been delivered to him.
21. Full quantity of material or quantity approved by Engineer-in-Charge such as paint plastic emulsion paint, acrylic distemper etc. shall be deposited in sealed containers in advance and get it checked by Engineer-in-Charge before use.
22. The Contractor will be required to shift the existing furniture such as Sofa, Tables, Chairs, Carpets, Glasses and other items for execution of work, whenever required, as per direction of Engineer-in-Charge and make necessary arrangements to protect the furniture, carpets, floors etc. from any damage during the execution of work. Also the said shifted items will be required to be placed again by the Contractor as per direction of Engineer-in-Charge. Nothing extra will be paid in this regard. Any damage if done, shall be made good by the Contractor at his own cost and nothing shall be paid extra in this regard.
23. No labour huts shall be allowed inside the campus of above said work. The Contractor shall arrange for the stay of labours outside the campus including transport and nothing extra shall be payable on this account.
24. The Contractor shall comply with the provisions of 'Construction and Demolition Waste Management Rules, 2016' as notified by the Ministry of Environment and Forest vide notification dated 29.03.2016 (available at web address www.moef.gov.in).
25. The Contractor shall comply with the Orders and Guidelines of NGT, MoEF and instructions regarding Disposal of Waste, as applicable from time to time.
    The same are summarized as under:-
    (a) The Contractor shall not store/dump construction material or debris on metalled road.
    (b) The Contractor shall get prior approval from Engineer-in-Charge for the area where the construction material or debris can be stored beyond the metalled road. This area shall not cause any obstruction to the free flow of traffic/inconvenience to the pedestrians. It should be ensured by the contractor that no accidents occur on account of such permissible storage.
    (c) The Contractor shall take appropriate protection measures like raising wind breakers of appropriate height on all sides of the plot/area using CGI sheets or plastic and /or other similar material to ensure that no construction material dust fly outside the plot area.
    (d) The Contractor shall ensure that all the trucks or vehicles of any kind which are used for construction purposes/or are carrying construction material like Cement, Sand and other allied material are fully covered. The Contractor shall take every necessary precautions that the vehicles are properly cleaned and dust free to ensure that

enroute their destination, the dust, sand or any other particles are not released in air/contaminate air.

(e) The Contractor shall provide mask to every worker working on the construction site and involved in loading, unloading and carriage of construction material and construction debris to prevent inhalation of dust particles.

(f) The Contractor shall provide all medical help, investigation and treatment to the workers involved in the construction of building and carry of construction material and debris relatable to dust emission.

(g) The Contractor shall ensure that C&D Waste is transported to the C&D Waste site only and due record shall be maintained by the Contractor.

(h) The Contractor shall compulsorily use of wet jet in grinding and stone cutting.

(i) The Contractor shall comply all the preventive and protective environmental steps as stated in the MoEF guideline, 2010.

(j) The Contractor shall carry out on-Road-Inspection for black smoke generating machinery. The Contractor shall use cleaner fuel.

(k) The Contractor shall ensure that all DG sets comply emission norms notified by MoEF.

(l) The Contractor shall use vehicles having pollution under control certificates. The emissions can be reduced by a large extent by reducing the speed of a vehicle to 20 kmph. Speed bumps shall be used to ensure speed reduction. In cases where speed reduction cannot effectively reduce fugitive dust, the Contractor shall divert traffic to nearby paved areas.

(m) The Contractor shall ensure that the construction material is covered by tarpaulin. The Contractor shall take all other precaution to ensure that no dust particles are permitted to pollute air quality as a result of such storage.

(n) The paving of the path for paying of vehicles carrying construction material is more permanent solution to dust control and suitable for longer duration projects. The NIT approving authority shall carry out cost benefit ratio analysis of the same.

26. Due to corona pandemics all safety measures shall be taken by the contractor during the execution of work as per Govt. guidelines and as directed by Engineer-in-Charge & nothing extra will be paid on this account.

27. **Dismantled / Credit items**

i) The dismantled materials/items which have credit value, shall be handed over to the contractor only after taking in dismantle register and the Executive Engineer shall declare the item / material unserviceable. The Junior Engineer / Assistant Engineer will prepare the list of items / materials with quantity and submit to the Executive Engineer for declaring it as unserviceable.

ii) The copy of the order declaring unserviceable material by the Executive Engineer shall be made part of the RA Bills. The Executive Engineer and Divisional Accountant shall ensure that the copy of orderare enclosed and maintained properly by the Junior Engineer / Assistant Engineer.

Special Conditions for Man power

1. All the workers should wear proper dress i.e. Light Blue Color Shirt Full Sleeve and Navy Blue Trousers along with Leather Safety Shoe. If a worker is found without proer dress then a penalty of Rs 1000/- per case will be imposed by the deptt and will be deducted from next month bill.
2. Worker will display his name and designation along with subdivision and division name and lastly CPWD logo. His shirt should display CPWD logo on the back. Logo should be of thread knitting.
3. The beldar / helpers/sewermen should have Skill India Certification and the trade like electrician, plumbers, mason, carpenter, wiremen etc. should have a degree of relevant trade from 10+2 ITI Courses. If a worker category is available in 10+2 ITI courses then the workers being engaged must have these degrees. Else, if a workers category is not available in 10+2 ITI courses then he / she should have at least certificate from Skill India program.
4. Contractor has to design a carry suitcase (with / without trolly) which should be capable of arranging all the necessary equipment in that suitcase AND SHOULD BE APPROVED BY THE ENGINEER IN CHARGE.
5. All the workers should be preferably below 50 years and maximum 10% of the work force can be of age more than 50 years.
6. The contractor has to submit the details of the work executed by each workman in the form of two photos i.e. before and after attending the complaint. The contractor has to employ Computer Operator for arranging all these photographs in a daily folder and monthly folder to be submitted in the form Pen-Drive to the AE concerned.
7. All the workers will come at the designated place in the morning 5 minute before the working hours and the contractor will take GI Tag photograph and submit the attendance in terms of numbers present / total number as per tender. Same exercise has to be completed just 5 minutes before closing time of working hours both the photograph will be submitted to JE concerned to the respective section.
8. If a worker found a absent without prior replacement, then a penalty of 3 times of the daily wages as per the minimum wages act will be imposed.
9. If a worker is being replaced with prior approval, then he should come in proper dress as described as Para No. 1 & 2 and he should have qualification either more or equal to the qualification of earlier workmen.
10. It is presumed that contractor will make all the payments due to the workman through banks and if any complain of forced demand of money by the contractor or his representative is received from the workman and if contractor is found guilty then the necessary criminal case will be filed against the contractor and the firm will be banned at least for 05 years and his name will be recommended to the directorate to be banned for lifetime.
11. If the satisfaction level is reported by the resident as below good or not satisfactory then contractor will be given a chance to correct the mistake but even after the 2nd attempt the response is not satisfactory then a penalty of Rs. 5,000/- will be imposed for each such unsatisfactory work.
12. A performance appraisal form will be prepared by the department and the contractor will make a google link for the appraisal form and JE will ensure that the non-editable responses will be kept on record for at least 20 residents/ officers per inquiry and if contractor fails to get average less than 8.0 on a scale of 1 to 10 then he will be given a chance for another month to improve and if the contractor fails to improve the rating then his work will be **terminated as per the relevant clauses of the agreement**. For continuation of the work, one month time will be given to the contractor to bind up and the department to call new tender and put the agency in place. Such contractors will be debarred for 3 years for participating in such tender.
13. The contractor has to keep an eye on the balance stock of the material required for the satisfactory maintenance of the asset for which he / she has been given the job and he must order the additional stock after getting necessary approval from competent authority, if the current stock has reached to the threshold level. The purpose of this clause to maintain always a minimum balance of material in the stock.
14. The contractor will follow all the statutory provisions, guidelines, law and any other orders being issued by the Govt. from time to time and he / she will ensure that all the necessary payments and facilities are being provided as per the Govt. orders.
15. Contractor should brief all the workmen everyday morning about the security and safety protocol and also about the polite behavior which a worker is suppose to do with residence / officer.
16. If a worker is found to be chewing Gutakha, Tabacco, Paan etc. or having liquor etc. or smoking then a penalty of Rs. 5,000/- will be imposed per incident and the worker will be removed.

Addition: NIL Overwriting: NIL Correction: NIL Deletion: NIL AE(P)

No. 1(10)/T&PR/2016

Government of India
Directorate General
Central Public Works Department
Technical & Public Relations Unit

Tel No. 23061584 Email: dirtech-pr.cpwd@nic.in

105-A, Nirman Bhawan,
New Delhi, Dated: **27.01.2016**

OFFICE MEMORANDUM

Sub.: Directives of the Hon'ble Supreme Court and Hon'ble National Green Tribunal on air pollution from construction and demolition activity.

Attention is drawn to the Hon'ble National Green Tribunal earlier orders dated 4.12.2014 and 10.4.2015 in OA No. 21/2014 and OA No. 95/2014 and MoEF guidelines of 2010 regarding dealing with air pollution from construction and demolition sites. The directives in this regard are restated in the Annexure enclosed.

2. Hon'ble Tribunal had directed for mandatory strict adherence and compliance of above referred orders as well as MoEF guidelines 2010 while carrying out the construction activity.

3. Hon'ble Supreme Court, in a recent judgment has favoured imposing a fine of Rs. 50,000/- on a daily basis on construction sites for generating high levels of dust in Delhi and NCR. It has been directed by the apex court that EPCA may go around and check polluting construction sites with the help of the volunteers for strict compliance of its order.

4. Accordingly, all SDGs, ADGs, CEs, CPMs, PMs are enjoined upon to strictly comply with the directives of Hon'ble Supreme Court & Hon'ble NGT and MoEF guidelines 2010 to control air pollution at CPWD construction sites. Any laxity found or reported by the checking authorities in this regard shall be viewed seriously.

This issues with the approval of Director General, CPWD.

Encl. As above.

(S. P. Chaudhary)
Director (Tech & PR)

To (**through CPWD website**)

All SDGs, CPWD
All ADGs, CPWD
All CEs/CPMs/PMs, CPWD

Addition: NIL Overwriting: NIL Correction: NIL Deletion: NIL AE(P)

Directives of Hon'ble National Green Tribunal in O.A. No.21 of 2014 and O.A. No. 95 of 2014 and MoEF guidelines 2010 on Air Pollution from Construction and Demolition activity.

(A) **NGT order dated 04.12.2014**:

- No government, authority, contractor, builders or any person would be permitted to store/dump construction material or debris on metalled road.
- Beyond the metalled road the area where such the construction material or debris can be stored shall be physically demarcated by officers of all the concerned Authorities/Corporation ensuring that it would not cause any obstruction to the free flow of traffic/inconvenience to the pedestrians. It should be ensured that no accidents occur on account of such permissible storage.
- Every builder, contractor or person shall ensure that the construction material is covered by tarpaulin and all other precaution should be taken to ensure that no dust particles are permitted to pollute air quality as a result of such storage. It shall also be ensured that appropriate protection measures are taken by raising wind breakers of appropriate height on all sides of the plot/area using plastic and /or other similar material to ensure that no construction material dust fly outside the plot area and it will be the builder/contractor responsibility to ensure that their activity does not cause any air pollution during course of construction and/or storage of material or construction activity. This condition shall be strictly adhered to by every builder, contractor, person or authority. In the event of default they shall be liable to be prosecuted under the law in force, as well as for causing environmental pollution and will be liable to pay compensation which would be determined by Tribunal in accordance with law.
- All the trucks or vehicles of any kind which are used for construction purposes/or are carrying construction material like cement, sand and other allied material should be fully covered. The vehicles should be properly cleaned, should be dust free and every necessary precautions is to be taken to ensure that enroute their destination, the dust, sand or any other particles are not permitted to be released in air/contaminate air. Any truck not complying with the above directions would not be permitted to enter NCR, Delhi.

(B) **NGT order dated 10.04.2015**:

- Every builder or owner shall put tarpaulin on scaffolding around the area of construction and the building. No person including builder, owner can be permitted to store any construction material particularly sand on any part of the street, roads in any colony.

(C) Environmental Impact Assessment Guidance Manual for Building, **Construction, Township** and area Development Projects of **February, 2010 envisages the following guidelines for mitigation measures in respect of dust control from Building, Construction projects**:

"Adopting techniques like, air extraction equipment, and covering scaffolding, hosing down road surfaces and cleaning of vehicles can reduce dust and vapour emissions. Measures include appropriate containment around bulk storage tanks and materials stores to prevent spillages entering watercourses."

The other measures to reduce the air pollution on site are:

- Sprinkling of water and fine spray from nozzles to suppress the dust.
- On-Road- Inspection should be done for black smoke generating machinery.
- Promotion of use of cleaner fuel should be done.
- All DG sets should comply emission norms notified by MoEF
- Vehicles having pollution under control certificate may be allowed to ply.
- Use of covering sheet to prevent dust dispersion at buildings and infrastructure sites, which are being constructed
- Use of covering sheets should be done for trucks to prevent dust dispersion from the trucks, implemented by district offices.
- Paving is a more permanent solution to dust control, suitable for longer duration projects. High cost is the major drawback to paving.
- Reducing the speed of a vehicle to 20 kmph can reduce emissions by a large extent.

  Speed bumps are commonly used to ensure speed reduction. In cases where speed reduction cannot effectively reduce fugitive dust, it may be necessary to divert traffic to nearby paved areas.

  Material storages / warehouses — Care should be taken to keep all material storages adequately covered and contained so that they are not exposed to situations where winds on site could leadto dust / particulate emissions. Fabrics and plastics for covering piles of soils and debris is aneffective means to reduce fugitive dust.

(D) Copy of NGT orders dated 04.12.2014, 10.04.2015, copy of MoEF guidelines 2010 are available at the DPCC website "http//dpcc.delhigovt.nic.in".

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Addition: NIL Overwriting: NIL Correction: NIL Deletion: NIL AE(P)

- The construction material of any kind that is stored in the site will be fully covered in all respects so that it does not disperse in the Air in any form.
- All the construction material and debris shall be carried in the trucks or other vehicles which are fully covered and protected so as to ensure that the construction debris or the construction material does not get dispersed into the air or atmosphere, in any form whatsoever.
- The dust emissions from the construction site should be completely controlled and all precautions taken in that behalf.
- The vehicles carrying construction material and construction debris of any kind should be cleaned before it is permitted to ply on the road after unloading of such material.
- Every worker working on the construction site and involved in loading, unloading and carriage of construction material and construction debris shall be provided with mask to prevent inhalation of dust particles.
- Every owner and or builder shall be under obligation to provide all medical help, investigation and treatment to the workers involved in the construction of building and carry of construction material and debris relatable to dust emission.
- It shall be the responsibility of every builder to transport construction material and debris waste to construction site, dumping site or any other place in accordance with rules and in terms of this order.
- All to take appropriate measures and to ensure that the terms and conditions of the earlier order and these orders should strictly comply with by fixing sprinklers, creations of green air barriers.
- Compulsory use of wetjet in grinding and stone cutting.
- Wind breaking walls around construction site.
- All the builders who are building commercial, residential complexes which are covered under the EIA Notification of 2006 shall provide green belt around the building that they construct. All Authorities shall ensure that such green belts are in existence prior to issuance of occupancy certificate.
- All builders shall ensure that C&D waste is transported in terms of this order to the C & D Waste site only and due record in that behalf shall be maintained by the builders, transporters and NCR of Delhi.
- Even if constructions have been started after seeking Environmental Clearance under the EIA notification 2006 and after taking other travel but is being carried out without taking the preventive and protective environmental steps as stated in this order and MoEF guidelines, 2010, the State Government, SPCB and any officer of any department as afore stated shall be entitled to direct stoppage of work.

ADDITIONAL CONDITIONS FOR CIVIL WORK

1. Before the start of execution of work, materials shall be brought in adequate quantity to be sufficient at least for 1/4th of the total requirement of the whole work per year and deposited with the Department. All samples of Sanitary, Water supply and Fittings required for wood work shall be got approved from Engineer-in-Charge and shall be displayed on board in each Enquiry office.

2. The materials with Manufacturing Date and Batch No. inscribed or printed on packs/ containers by Manufacturers shall only be acceptable. No material shall be used after expiry of useable life.

3. After use, the empty container shall have to be returned to the Department and shall be preserved by JE In charge and will be disposed off after getting of written approval of Engineer in Charge of respective discipline.

4. The site for the collection and stacking of the material shall be got approved from the Engineer- In-charge.

5. The material such as Sanitary items / Water supply items / Aluminium fittings etc. as required shall be of approved brand and manufacturer as given in the list of approved makes of materials or as approved by the Engineer-in-Charge.

6. The sample of all the items shall have to be got approved by the Contractor from the Engineer-in-charge before the commencement of supply and shall be without prejudice to the right of Engineer-in-Charge to get random samples tested out of the actual lot received.

7. The Engineer-in-Charge shall be at liberty to take respective sample(s) of each item of schedule of quantity in any approved laboratory as decided by him. The sample for testing shall be provided by the Contractor. All expenditure required to be incurred for taking sample, conveyance and packing & testing charges etc. shall be borne by the Contractor himself. In case any sample particular lot fails in testing the Contractor shall be bound to replace the entire lot with fresh material of prescribed specification and the rejected lot shall be returned to the Contractor only after fresh lot is supplied. The testing charges will be borne by the Contractor himself, in both conditions if test fail/pass.

8. Rejected materials shall have to be removed by the Contractor at his own cost immediately after issue of the instructions of doing so.

9. In case of any dispute regarding rejection of materials, the decision of the Engineer-in-Charge shall be final and binding upon the Contractor.

10. Royalty, Octroi, Terminal-tax etc. at prevalent rates shall have to paid by the Contractor himself and the rates quoted by him shall include these duties and nothing extra on, this account shall be payable.

11. The Contractor shall have registration with EPFO and ESIC for safeguarding interest of his workmen. The Contractor shall make deduction on account of E.P.F & E.S.I to labour / staff deployed by him on the work and will furnish detail of each worker at division office every month. The Contractor has to follow are statutory rules and regulation in force.

12. The material is to be provided as per the preferred make list available in the tender document or as per direction of Engineer-in-Charge.

Additional Specifications / Conditions for Special Repair Works

1. **GENERAL:-**

The work in general shall be executed as per the description of items, special specifications provision of this NIT and CPWD Specifications-2019 with correction slips upto previous day of uploading of online tender as referred to in schedule "F" of NIT supplemented with the following specifications.

1.1 The work shall be executed and measured as per metric dimensions given in the schedule of quantities, drawings etc. (FPS units wherever indicated are for guidance only).

1.2 All stone aggregate and stone ballast shall be of hard stone variety to be obtained from approved quarries and or any other source to be got approved from the Engineer-in-Charge.

2. The rates quoted by the Contractor shall be inclusive of working in under water, mud or foul conditions and including pumping or bailing out water encountered from any source such as rains, floods, leakage from sewer and water mains, sub soil water table being high or for reasons of stability of structure or any other cause whatsoever. Disposal of water shall not cause inconvenience or nuisance in the area or cause damage to the property and structure nearby. The extent and decision of pumping or bailing out of water shall be as per requirements of site and stability of structure and decision of the Engineer-in- Charge in this regard shall be final and binding on the Contractor. Nothing extra shall be payable on this account.

3. SPECIAL CONDITIONS FOR CEMENT:-

3.1 The Contractor shall procure 43 grade (conforming to IS 8112) ordinary Portland cement, as required in the work, from reputed manufacturers of cement having a production capacity not less than one million tones or more per annum, such as ACC, Ultra Tech, J.P. Rewa, Vikram, LAFARGE Shri Cement, Ambuja Cement, Birla Jute & Cement Corporation of India etc. as approved by the Ministry of Industry, Government of India, and holding license to use ISI certification mark for their product. The tenderers may also submit a list of names of cement manufacturers which they propose to use in the work. The tender accepting authority reserves right to accept or reject name(s) of cement manufacturer(s) which the tenderer proposes to use in the work. No change in the tendered rates will be accepted if the tender accepting authority does not accept the list of cement manufacturers, given by the tenderer, fully or partially.

3.2 The supply of cement shall be taken in 50kg. bags bearing manufacturer's name and ISI marking. Samples of cement arranged by the Contractor shall be taken by the Engineer-in charge and got tested in accordance with provisions of relevant BIS codes. In case test results indicate that the cement arranged by the Contractor does not conform to the relevant BIS codes, the same shall stand rejected and shall be removed from the site by the Contractor at his own cost within a week's time of written order from the Engineer-in-charge to do so.

3.3 The cement shall be brought at site in bulk supply of approximately 20 tonnes or more as decided by the Engineer-in-charge.

3.4 Every delivery of cement shall be accompanied by producer's certificate confirming that the supplied cement conforms to relevant specifications. These certificates shall be endorsed to the engineer in charge for his record.

3.5 Double lock provision shall be made to the door of the cement godown. They keys of one lock shall remain with the Engineer-in-charge or his authorized representative and the keys of the other lock shall remain with the Contractor. The Contractor shall be responsible for the watch and ward and safety of the cement godown. The Contractor shall facilitate the inspection of the cement godown by the Engineer-in- Charge at any time.

3.6 The cement shall be got tested by the Engineer-in-Charge and shall be used on the work only after satisfactory test result have been received. The Contractor shall supply free of charge the cement required for testing including its transportation cost to testing laboratories. The cost of tests shall be born by the Contractor (As per DG OM No. DG/MAN/410 dated 22.10.2021)

3.7 The actual issue and consumption of cement on work shall be regulated and proper accounts maintained as provided in clause 10 of the contract. The theoretical, consumption of cement shall be worked out as per procedure prescribed in clause 38 of the contract and shall be governed by conditions laid therein. In case the cement consumption is less than the theoretical consumption including permissible variation, recovery at the rate show prescribed shall be made. In case of excess consumption, no adjustment will be made. No payment for excess consumption of cement will be allowed. However, for consumption lesser beyond permissible theoretical variation recovery shall be made in accordance with conditions of contract at Schedule A to F (CPWD-8) without prejudice to action for acceptance of work/item at reduced rate or rejection as the case may be.

3.8 Cement brought to site and remaining unused after completion of work shall not be removed from site without written permission of the Engineer-in-charge.

3.9 The damaged cement shall be removed from the site immediately by the Contractor on receipt of a notice in writing from the Engineer-in-charge. If he does not do so within 3 days of receipt of such notice, the Engineer-in-charge shall get it removed at the cost of the Contractor.

4. Special condition for steel reinforcement bars.

1. The CPWD / Contractor shall / procure IS marked TMT bars of various grades from (1) The Steel Manufacturers such as SAIL, TATA steel Ltd., RINL, Jindal Steel & Power Ltd, and JSW steel Ltd. or their authorized dealers having valid BIS license for IS:1786-2008 (Amendment-l November 2012).
2. **(a)**The steel manufacturers or their authorized dealers (as per followings election criteria) having valid BIS license for IS:1786-2008(Amendment-1 November 2012).

   The procured steel should have following qualities:-

   i. Excellent ductility, bend ability and elongation of finished product due to possible refining technology.
   ii. Consumption of steel should be accurate as per design.
   iii. Steel should have no brittleness problem in finished product.
   iv. Steel should carry the quality of corrosion and earthquake resistance.
   v. Quality steel with achievement of proper level of sulphur and phosphorus as per IS:1786-2008.)

(b). Selection Criteria of steel manufacturers

1. The supply of reinforcement steel for all CPWD works should have following selection criteria of steel manufacturers:-

   Steel producers of any capacity using iron ore/processed iron ore as the basic raw material adopting advanced refining technologies as given under,

   1.1 DRI-EAF= Direct Reduced iron – Electric arc furnace.

   Or

   1.2 BF-BOF= Blast furnace- Basic oxygen furnace

   Or

   1.3 COREX-BOF= COREX- Basic oxygen furnace.

   For production of liquid steel to finish product at single/multiple locations with NABL or any other Similarly placed accrediting Government body which operates in accordance with ISO/IEC17011 and accredits labs as per ISO/IEC17025 conforming to IS:1786-2008(Amendment-1 November2012).

The check list for incorporation of any quality steel producer is enclosed for technical assessment is given in Annexure-I

The competent authority of CPWD shall approve the steel manufacturers.

c. The contractor shall have to obtain and furnish test certificates to the Engineer-in-charge in respect of all supplies of steel brought by him to the site of work.

d. Samples shall also be taken and got tested by the Engineer-in-Charge as per the provisions in this regard in relevant BIS codes. In case the test results indicate that the steel arranged by the contractor does not conform to the specifications, the same shall stand rejected, and it shall be removed from the site of work by the contractor at his cost within a week time or written orders from the Engineer-in-Charge to do so.

e. The steel reinforcement bars shall be brought to the site in bulk supply of 10 tonnes or more, or as decided by the Engineer-in-charge.

f. The steel reinforcement bars shall be stored by the contractor at site of work in such a way as to prevent their distortion and corrosion, and nothing extra shall be paid on this account. Bars of different sizes and lengths shall be stored separately to facilitate easy counting and checking.

g. For checking nominal mass, tensile strength, bend test, re-bend test etc. specimens of sufficient length shall be cut from each size of the bar at random, and at frequency not less than that specified below:-

Size of bar	For consignment below 100 tonnes	For consignment above 100 tonnes
Under 10 mm dia bars	One sample for each 25 tonnes or part thereof	One sample for each 40 tonnes or part thereof
10 mm to 16mm dia bars	One sample for each 35 tonnes or part thereof	One sample for each 45 tonnes or part thereof
Over 16mm dia bars	One sample for each 45 tonnes or part thereof	One sample for each 50 tonnes or part thereof

h. The contractor shall supply free of charge the steel required for testing including its transportation to testing laboratories. The cost of tests shall be borne by the contractor. (As per DG OM No. DG/MAN/410 Dated 22.10.2021)

i. The actual issue and consumption of steel on work shall be regulated and proper accounts maintained as provided in clause10 of the contract. The theoretical consumption of steel shall be worked out as per procedure prescribed in clause-42 of the contract and shall be governed by conditions laid therein. In case the consumption is less than theoretical consumption including permissible variations recovery at the rate so prescribed shall be made. In case of excess consumption no adjustment need to be made.

j. The steel brought to site and the steel remaining unused shall not be removed from site without the written permission of the Engineer-in-charge.

5. GUARANTEE BOND FOR WATER PROOFING WORKS:-

Five years guarantee bond in prescribed proforma attached herewith shall be submitted by the Contractor which shall also be signed by both the specialized agency and the Contractor to meet their liability/liabilities under the guarantee bond. However, the sole responsibility of above efficiency of water proofing treatment shall rest with the Contractor. Separate guarantee bonds shall be submitted by the Contractor for different types of water proofing work. **10 (Ten) percent of the cost of water proofing work shall be retained as additional security deposit** and the amount so withheld would be released after **Maintenance Period** from the date of expiry of maintenance period under the agreement, if the performance of the work done is found satisfactory. If any defect is noticed during the guarantee period, it shall be rectified by the Contractor within seven days of receipt of intimation of defects. If the defects pointed out are not attended within the specified period, the same will be got done from other agency at the risk and cost of Contractor. The security deposit against this item of work shall be in addition to the security deposit mentioned elsewhere in contract form. The proforma for Guarantee bond is enclosed at **Annexure-II** on page.65-66.

ANNEXURE-II

GUARANTEE TO BE EXECUTED BY CONTRACTORS FOR REMOVAL OF DEFECTS AFTER COMPLETION IN RESPECT OF WATER PROOFING WORKS.

The Agreement made this _____day of _____one thousand nine hundred and_____between_____son of_____ of_____ (hereinafter called the Guarantor of the one part) and the PRESIDENT OF INDIA (hereinafter called the Government of the other part).

WHEREAS THIS agreement is supplementary to a contract (hereinafter called the Contract), dated _____and made between the GUARANTOR OF THE ONE part and the Government of the other part, whereby the Contractor, *inter alia*, undertook to render the buildings and structures in the said contract recited completely water and leak-proof.

AND WHEREAS THE GUARANTOR agreed to give a guarantee to the effect that the said structures will remain water and leak-proof for **5 (Five) Years** from the date of giving of water proofing treatment.

NOW THE GUARANTOR hereby guarantees that water proofing treatment given by him will render the structures completely leak-proof and the minimum life of such water proofing treatment shall be ten years to be reckoned from the date after the maintenance period prescribed in the contract.

Providing that the Guarantor will not be responsible for leakage caused by earthquake or structural defects or misuse of roof or alteration and for such purpose.

1. Misuse of roof shall mean any operation which will damage proofing treatment, like chopping of firewood and things of the same nature which might cause damage to the roof.
2. Alteration shall mean construction of an additional storey or a part of the roof or construction adjoining to existing roof whereby proofing treatment is removed in parts.
3. The decision of the Engineer-in-charge with regard to cause of leakage shall be final.

During this period of guarantee, the guarantor shall make good all defects and in case of any defect being found render the building water proof to the satisfaction of the Engineer-in-charge at his cost and shall commence the work for such rectification within seven days from the date of issue of the notice from the Engineer-in-charge

calling upon him to rectify the defects failing which the work shall be got done by the Department by some other Contractor at the GUARANTOR'S cost and risk. The decision of the Engineer-in-charge as to the cost, payable by the Guarantor shall be final and binding.

That if the Guarantor fails to execute the water proofing or commits breach thereunder, then the Guarantor will indemnify the principal and his successors against all loss, damage, cost, expense or otherwise which may be incurred by him by reason of any default the part of the GUARANTOR in performance and observance of this supplementary agreement. As to the amount of loss and / or damage and /or cost incurred by the Government the decision of the Engineer-in-charge will be final and binding on the parties.

IN WITNESS WHEREOF these presents have been executed by the Obligor_____ and by _____ and for and on behalf of the PRESIDENT OF INDIA on the day, month and year first above written.

Signed, sealed and delivered by Obligor in the presence of:-

1._____
2._____

Signed for and on behalf of the President of India by

_____

In the presence of -

1._____2._____

Minimum Quality Assurance Plan

1) Maintenance of Register of Tests

i) The details of all Tests carried out at Construction/Maintenance Site or at outside Laboratories shall be maintained by the Contractor in the Test Register which shall be issued to the Contractor by Engineer-in-charge in the same manner as being issued to CPWD field staff.

ii) All Samples of materials including Cement Concrete Cubes shall be taken jointly with Contractor by JE and out of this at least 50% samples shall be taken in presence of AE in charge. If there is no JE, all Samples of materials including Cement Concrete Cubes shall be taken by AE jointly with Contractor. All the necessary assistance shall be provided by the Contractor. Cost of sample materials is to be borne by the Contractor and he shall be responsible for safe custody of samples to be tested at site.

iii) All the test in field lab set up at Site shall be carried out by the Engineering Staff deployed by the Contractor which shall be 100% witnessed by JE and 50% of tests shall be witnessed by AE-in-change. At least 10% of the tests are to be witnessed by the Executive Engineer.

iv) All the entries in the registers will be made by the designated Engineer Staff of the Contractor and same should be regularly reviewed by JE/AE/EE. The registers shall be produced before senior officers inspecting the work.

v) Contractor shall be responsible for safe custody of all the test registers.

2). Submission of copy of all Test Registers, Material at Site (MAS) Register and Hindrance Register along with each alternate Running Account Bill and Final Bill shall be mandatory. These registers should be duly checked by AE(P) in Division Office and receipts of registers should also be acknowledged by Accounts Officer by signing the copies and register to confirm receipt in Division office.

3). Maintenance of Material at Site (MAS) Register-

i) All the MAS Registers including Cement and Steel Registers shall be maintained by the CPWD duly issued by Engineer-in-charge.The contractor will provide all information, document and help.

ii) Each of the entry of receipt of material at site shall be 100% test checked by JE or by AE if there is no JE.

iii) Each of the entry shall be checked by the JE atleast twice a week and atleast once a week by AE. If there is no JE then MAS register checked by AE atleast twice a week.

iv) The cement register shall be reviewd by EE atleast in a month.

v) The test check requirement as per CPWD manual.

LIST OF PREFERRED MAKE OF MATERIALS *(FOR CIVIL WORKS)*

Specification/brands names of materials (Refer materials, whichever are applicable for the scope of work) and finishes approved by the **Architect/Engineer-in-Charge** are listed below. However approved equivalent materials and finishes of any other specialized firms may be used, in case it is established that the brands specified below are not available in the market and subject to approval of the alternate brand by the **Architect/Engineer-in-Charge**, (See also conditions of contract)

Sl.No.	Details of Materials	Manufacturer Name
1.	Ceramic tiles and Glazed tiles (all sizes)	Kajaria, Johsnon, Somany, RAK, Orient Bell
2.	Chequered CC tiles	Nitco, K.K Manhole & Grating Co Pvt. Ltd, Ultra & Unistone
3.	Kitchen Sink (Fire Clay)	Parsuram, Sanfire & Hindustan
4.	Vitreous china (WC and wash basin)	Kohler, Jaquar, Euronics, Roca, Grohe
5.	PVC/Vitreous Cistern, European WC with seat cover	Kohler, Jaquar, Euronics, Roca, Grohe
6.	Vitrified/GVT tiles	Kajaria, Johnson, Somany, Rak
7.	Porcelien Tiles	RAK, Johnson, Kajaria
8.	Locker	Godrej, Haworth, Durian
9.	Precast Cement Concrete Tiles	K.K Manhole & Grating Co Pvt. Ltd, NITCO, N.T.C. & Dalal Tile Industries.
10.	Chequered CC tiles	Nitco, K.K Manhole & Grating Co Pvt. Ltd, Ultra & Unistone
11.	Interlocking Paver Block Precast CC Slab, Kerbstone, Grass Paver	K.K. Manhole & Grating Co Pvt. Ltd., Unistone, Nitco & Dalal tiles Ind.
12.	RMC	ACC, Ultra Tech, Unicon, Readymix
13.	C.I. Cover	RIF, BIC, NECO & SKF
14.	Block Board &Ply Wood	Kitply, Green ply, Century & Duro, Greenpanel, BHUTAN TUFF
15.	PVC /Vitreous Cistern for WC and seat cover	Kohler, Jaquar, Euronics, Roca, Grohe
16.	Laminated Wooden Flooring	Vista/Virgin, Action Tesa, Pergo, Greenpanel
17.	Lamination sheet	Greenlam, Virgo & Marino, Century
18.	Door/Cupboard locks	Godrej, Harrison, Kich, Hafale
19.	Flush Door	Century, Duro, Greenply, Kitply, Archid, Greenpanel
20.	Ball valve/Gate Valve non return valve	Zoloto, Sant, Leader, Deepak Valves
21.	CP Bathroom Fittings	Kohler, Jaquar, Euronics, Roca, Grohe
22.	SS door/window/Cupboard fittings	Hettich, Godrej, Dorma, Kich
23.	Modular kitchen accessories	Hettich, Kaff & Ozone, Hafele, Stallion, Brown Crust
24.	Pull out Modular System and carousel and accessories	Hettich, Kaff & Hafele
25.	Auto closing Hinges	Hettich, EBCO & Hafele
26.	Kitchen Sink (Stainless Steel)	Neelkanth, Nirali , Parriware, Jaquar

Addition: NIL Overwriting: NIL Correction: NIL Deletion: NIL AE(P)

27.	Structural M.S. Sections	Tisco, Jindal, SAIL, RINL
28.	Hot finished welded, seamless and ERW type tubes	TATA, Jindal (Hisar), Appolo
29.	Steel Fibre Reinforced Concrete, Manhole covers with frame and grating	K.K. Manholes, Gratings, Nitco & Dalal Tiles Ind.
30.	Steel Reinforcement Bars	RINL, TATA, SAIL, Jindal Steel Power Ltd., JSW Steel Ltd.
31.	Aluminium Sections	Jindal, Hindalco,
32.	Aluminium foldable Door and fixed partition system	Dormakaba, Technion, JEB Accoustic Partition, Alloy Partition System, Envirotech
33.	UPVC pipe	Supreme, Prince, finolex
34.	UPVC window/doors	Fenesta, Aluplast, AIS
35.	PVC Tank / Loft Tank	Sintex, Polycon, Rotax, Fusion & Sheetal
36.	SMC Panel Tank	Amitex, Polyplast, Sintex, Sovisy India
37.	PVC doors	Jain wood Industries & Rajshri Plastiwood
38.	G.I. Sheet of all patterns	SAIL, Tata & Jindal (Hisar)
39.	G.I. Pipe	Jindal (Hisar) and Tata
40.	G.I. Fittings	UNIK, R Brand, KS Brand
41.	Centrifugally cast-iron pipes & accessories/fittings	Neco, Hepco, BIC, RIF & SKF
42.	Stoneware pipes & gully traps	Perfect & Parry
43.	PTMT fittings	Prayag, Polytuf,
44.	Hydraulic door closer tubular type aluminiumdie cast body	Hardwyn, Dorma, Godrej, Kich
45.	Oil bound washable distemper /Acrylic distemper	Bison Acrylic distemper of Berger Nerolac premium washable of KNPL, Acrylic washable Tractor brand of Asian paints make. Maxilite of ICI paints, Birla Opus Prime, KamdhenuBunty/ Kyson Acrylic Distemper. Jenson & Nicholson (Jensolin Acrylic Distemper).
46.	Synthetic enamel paint	Luxol Hi-gloss of Berger, Birla Opus Prime, Apcolitelusture finish white of Asian Paints, KamdhenuKemolite, Dulux gloss of ICI make, Jenson & Nicholson Brolac Hi-gloss Polyurethane Enamel,
47.	Cement Primer	B.P. (alkali resistant) water thinable of Berger paint make, Primolite water thinable Goodlass Nerolac paint make, Cemprover of Snowcempaint, Kamdhenu Kamoprime Cement Primer, Polo Water Thinable primer (Ext.&Int) of Apollo Paints. Cement primer of Asian paint make, Birla Opus Prime, Jenson & Nicholson Water Thinable Cement Primer (Ext &Int). Primoxx of J&K White cement.

Addition: NIL Overwriting: NIL Correction: NIL Deletion: NIL AE(P)

48.	Water proofing cement paint	Durocem of Berger paints, Super snowcem decorative of snowcem India Ltd. Gattucem of Asian Paints, Birla Opus Prime, Kamdhenu water proofing, Jenson & Nicholson Robbiacem Super Cement Paint of Jenson & Nicholson.
49.	Plastic/Acrylic emulsion paint	Silk Glamour of Berger paint, Birla Opus Prime, Kamdhenu Velvety Luxury Emulsion, Valvert touch of ICICI/AKZONOBEL, Royal of Asian Paint.
50.	Acrylic exterior paint with silicone additives	Apex of Asian Paints, Birla Opus Prime, Kamdhenu Weather Classic, Weather coat Berger Paint, Dulux Professional Weather Shield of AKZONOBEL.
51.	POP	J.K. Laxmi, Sakarni, Sri Ram, Nirman & Aadhar Shree
52.	Wall Putty	Birla Wall Care, Sakarni, Kamdhenu Wall Putty, JK Wall Care
53.	APP Water Proofing Treatment	Bitumat, Apex & STP Ltd., Torchtar membrance & Bitumen Product Pvt. Ltd., IWL India Ltd., MAKPHALT
54.	Water proofing compound	CICO, Pidilite, IWL India Ltd., Impermo, Accoproof, MAKPHALT
55.	Anti-corrosive epoxy coating	(NITOZINC PRIMER) of FOSROC, Sikka, Pidilite
56.	Acrylic Shelf	Admiral &Alpina
57.	Tile Adhesive	Somany, Laticrete, Unitech, Sakarni, Pidilite, Ferous & Cico
58.	Cement (OPC/PPC)	Ultratech, ACC, JP Rewa, Vikram, Lafarge, Shree Cement, Ambuja, Birla Jute, CCI
59.	Float Glass	Saint Gobain, Modi, Asahi India
60.	Bevelled Edge Mirror	Modi Guard, Atul, Asahi India
61.	White Cement	J.K. & Birla
62.	Reinforcement cleaning agents	(REEBAKLENS R.R.) of FOSROC or equivalent
63.	Non-re-emulsifying latex bonding	NITOBOND SBR (LATEX) of FOSROC or equivalent
64.	Monkey deterrent spikes	Make- parry moulding, Indolite Devices, Vision Engineering, Monkey king
65.	Frosted decorative sparkle film	LLUMAR, 3M.
66.	Glazed GRC Tiles	Unistone, Nitco
67.	FRP doors	Jain wood industries, Ashoo model Arts, Salectual Product Co.
68.	Silicon Sealant	Pidilite, Forsoc, Tuffseal, Choksey Chemical
69.	Dash Fastener	Hilti, Fischer, Bosch, Canon, Wurth
70.	Fibre Glass sheet	Simcry1, Simba

71.	GRG False Ceiling	Diamond international, Metacil of Mancot Industries, R.K.Ceiling, Vans Gypsum Pvt. Ltd.
72.	False Ceiling (Tile/Grid)	
	(i) Metal False Ceiling	Armstrong (Knauf), RITE, Hunter douglas, Durlum, Gyptech, HI-STEEL, Saint Gobain, Royal Kraft, R.K.Ceiling
	(ii) Gypsum False Ceiling/ Calcium Silicate/GRG Ceiling	USG Boral, RITE, Saint Gobain, Aerolite, Sakarni, Interarch, Dexune, Gyptech, HI-STEEL
73.	Low viscosity high Molecular weight thermosetting polymer	CBEX 100 of FOSROC or equivalent
74.	Drapery Rods & Vertical Blinds	Mac, Vista, Levlor & Deck
75.	R.C. matteress, P.U. foam sheet, Plastic dustbin & PVC doormat :-	
	a) R.C. Matteress	Pearl Rupa Super Ortho model, New Ortho of Kurlon model,
	b) P.U. foam (for sofa)	Sleepwell, Kurlon (Heera brand)
	c) P.U. foam sheet	Sleepwell, Kurlon (Heera brand), M.M. foam
	d) Plastic dustbin	Nayasamake, equivalent model of Cello
	e) PVC doormat	Durosoft premium quality
76.	Particle Board	Action Tesa, Marino
77.	Wood Plastic Composite Board	Alstone, Century, ECOCELL, D 'spaze'
78.	Wall paneling	Gyptech
79.	Hybrid Polyurea based Elastmeric water proofing material	Asian Paints, Fosroc, Pidilite, Sika
80.	Cubical	Greenlam, Merino, Archidpanel, Century
81.	Water proofing compound	CICO, Pidilite, FERROUS CRETE, BASF, FOSROC, Dr. Fixit, Sika
82.	Admixtures	FOSROC, Sika , Asian Paint, Pidilite
83.	Expansion Joint	BASF, Migua / Cameo
84.	Micro Cement Concrete	Ultratech, FOSROC, Asian
85.	Acoustic Wall Paneling	Lamitex-Bajaj Acoutex Pvt. Ltd, Uniacostics Unidus Acoustics, Envirotech
86.	PU Polish	Sirca, Asian Paints, Berger
87.	Textured Paint	Asian, Oikas, Dulux, JSW
88.	High Pressure Laminate	Imperia décor industries, Beltech, Altobond
	LIST OF APPROVED MAKE (FIRE RATED DOORS, FRAMES, FIXTURES & FITTINGS)	
89.	Stainless Steel Door Handles, Locks and Fittings	Dorma/Hafele/Geze/ Becker Fire Solution
90.	Floor Srings, Door Closers, Panic Bars	Dorma/Hafele/Geze/ Becker Fire Solution
91.	Fire Check Doors	Navair / NITSUI / Signum Fire Protection/ ASES / Pacific Fire Doors / Bhawani Fire Pvt. Ltd. / Shakti Harmonn
92.	Fire rated clear glass	Saint Gobain / Schott/ Pilkington/Pyroguard/ Glabervel / Firelite

Addition: NIL Overwriting: NIL Correction: NIL Deletion: NIL AE(P)

93.	Floor Srings, Door Closers, Panic Bars	Dorma/Hafele/Geze/ Becker Fire Solution
94.	Fire Rated SS Ball Bearing	Dorma/Hafele/Geze/ Becker Fire Solution
95.	Fire Rated Door Closers	Dorma/Hafele/Geze/ Becker Fire Solution
96.	Panic Bar Exist Device	Dorma/Hafele/Geze/ Becker Fire Solution
97.	External Panic Trim Device with Key	Dorma/Hafele/Geze/ Becker Fire Solution
98.	SS D Type Pull Handle	Dorma/Hafele/Geze/ Becker Fire Solution
99.	Flush Bolt 300 mm length	Dorma/Hafele/Geze/ Becker Fire Solution
100.	55 mm Backset Mortise Dead Lock	Dorma/Hafele/Geze/ Becker Fire Solution
101.	Fire seal	Abacus, Sedz, Alstro Flame

Note:-

1. All other material/make to be approved by the Engineer-in-Charge confirming to specifications and nomenclature of item and latest IS codes and samples to be kept in safe custody for inspection of senior officers.

2. Contractor has to bring samples as per above preferred brands only and Engineer in Charge shall approve one sample out of the samples brought by the contractor. The contractor has to use material of that approved sample only. No claim in this regard shall be entertained.

Schedule of Quantity						
Name of Work:- Temporary steel structure at the warmup Area at JLN Stadium Complex, Lodhi Road, New Delhi during 2026-27. (SH:- Civil Work).						
S.No.	**Description**	**Quantity**		**Rate**	**Unit**	**Amount**
1	Disposal of moorum/building rubbish/ malba/ similar unserviceable, dismantled or waste material by mechanical transport including loading, transporting, unloading to approved municipal dumping ground for lead upto 10 km for all lifts, complete as per directions of Engineer-in-charge. Note - item to be applicable in urban areas having directions for restricted hours for movement/ plying of load carrying motor vehicle of 3.5 cum or more.	10.00	Cum	494.10	Cum	4,941.00
2	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and for all lift, as directed by Engineer-in-charge.					-
2.1	All kinds of soil	30.00	Cum	177.50	Cum	5,325.00
3	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 and for all lift.	13.00	Cum	196.00	Cum	2,548.00
4	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete. Surface dressing of the ground including removing.	42.00	Cum	2,123.75	Cum	89,198.00
5	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :					
5.1	1:5:10 (1 cement : 5 coarse sand (zone-III) derived from natural sources : 10 graded stone aggregate 40 mm nominal size derived from natural sources)	14.00	Cum	6,518.60	Cum	91,260.00

Addition: NIL Overwriting: NIL Correction: NIL Deletion: NIL AE(P)

6	Providing and laying in position ready mixed or site batched design mix cement concrete for reinforced cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana / Ordinary Portland /Portland Slag cement, admixtures in recommended proportions as per 1S: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering, finishing and reinforcement as per direction of the engineer-in-charge, for the following grades of concrete.: Note: Extra cement up to 10% of the minimum specified cement content in design mix shall be payable separately. In case the cement content in design mix is more than 110% of the specified minimum cement content, the contractor shall have discretion to either re-design the mix or bear the cost of extra cement.						-
6.1	All works upto plinth level :						-
6.1.1	Concrete of M25 grade with minimum cement content of 330 kg /cum	30.00	Cum	9,504.75	Cum	2,85,143.00
7	Centering and shuttering including strutting, propping etc. and removal of form for						-
7.1	Foundations, footings, bases of columns, etc. for mass concrete	28.00	Sqm	392.15	Sqm	10,980.00
8	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level						-
8.1	Thermo-Mechanically Treated bars of grade Fe-500D or more.	2450.00	Kg	107.85	Kg	2,64,233.00
9	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:						
9.1	Cement mortar 1:4 (1 cement : 4 coarse sand)	10.00	Cum	7,370.65	Cum	73,707.00

10	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing , curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge.					-
10.1	Polished Granite stone slab of colour Black, Cherry/Ruby Red or equivalent	12.00	Sqm	4,481.30	Sqm	53,776.00
11	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	1900.00	Kg	133.70	Kg	2,54,030.00
12	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete					-
12.1	Hot finished seamless type tubes	6000.00	Kg	206.35	Kg	12,38,100.00
13	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer- in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	260.00	Sqm	738.65	Sqm	1,92,049.00
14	12 mm cement plaster of mix :					-
14.1	Cement mortar 1:4 (1 cement : 4 coarse sand)	135.00	Sqm	357.35	Sqm	48,242.00

Addition: NIL Overwriting: NIL Correction: NIL Deletion: NIL AE(P)

15	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :					
15.1	Two or more coats on new work	500.00	Sqm	155.90	Sqm	77,950.00
16	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in - charge.					
16.1	Nominal concrete 1:3:6 or richer mix (including equivalent design mix)	10.00	cum	2,434.25	cum	24,343.00
17	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-incharge.					-
17.1	Made of G.I. wire of dia. 4 mm, PVC coated to achieve outer dia not less than 5 mm in required colour and shade	150.00	Sqm	1,067.10	Sqm	1,60,065.00
18	Providing and laying factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50 mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge.					-
18.1	80 mm thick C.C. paver block of M-35 grade with approved colour design and pattern.	95.00	Sqm	1,091.50	Sqm	1,03,693.00
					Total	**29,79,583.00**
					Add multiplying factor @ 0.973	**28,99,134.00**
					Add Cost Index @ 4.03% on DSR Items	**1,16,835.00**
					Total	**30,15,969.00**

Addition: NIL Overwriting: NIL Correction: NIL Deletion: NIL AE(P)

19	Providing and laying premium EPDM heavy duty synthetic rubber flooring tiles of approved brand and manufacture of size 508x508mm, 25mm thick having high shock absorption, slip resistant, and UV weather stability, laid over an existing smooth, clean and dry concrete , including applying a layer of heavy - duty pu adhesive at specific coverage rates, closely jointing the tiles with minimal seams, compressing to a uniform level, trimming edges to fit layouts neatly and removing excess adesive stain. complete as per direction of Engineer-in-charge.	240.00	Sqm	2,085.25	Sqm	5,00,460.00
20	"Structural modelling , analysis of structure using STAD PRO structural designing software and preparation of structural drawing " for Covering of the Open Gym at Jawaharlal Nehru Stadium. All complete as per direction of Engineer-in-charge.	1.00	Job	36337.25	Job	36,337.00
21	Credit to work for dismantled items received from sites as per direction of Engineer in charge.					
21.1	MS Sections, welded wire mesh and other similar MS items.	200.00	kg	-25.00	kg	-5,000.00
					Total	**35,47,766.00**

Assistant Engineer(P)
SAI Division, CPWD,
New Delhi

Executive Engineer
SAI Division, CPWD,
New Delhi

Addition: NIL Overwriting: NIL Correction: NIL Deletion: NIL AE(P)