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This NIT containing pages 01 to 43 only is hereby approved

Assistant Engineer (C),
UWD, GGSIPU
New Delhi

Assistant Engineer (E),
UWD, GGSIPU
New Delhi

Executive Engineer (C),
UWD, GGSIPU,
New Delhi

INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR TENDERING
FORMING PART OF THE BID DOCUMENT

The Executive Engineer, Dwarka Campus, University Works Department, Guru Gobind Singh Indraprastha University (GGSIPU), Sector 16C, Dwarka, New Delhi-110078 (Telephone No: 011-25302291, 011-25302289, e-mailid: uwd@ipu.ac.in) on behalf of the GGSIPU invites online item rate bids from specialized agency for the following work(s):

| | |
|---|---|
| NIT No | 11/EE/UWD/2023-24 |
| Name of Work | Tentage and other misc. arrangement for Flag Hoisting ceremony on 76th Independence Day |
| Location | Guru Gobind Singh Indraprastha University (GGSIPU), Sector 16C, Dwarka, New Delhi-110078 |
| Estimated cost put to bid | Rs. 1,33,650.00 (Inclusive GST) |
| Earnest Money | Rs. 2,673.00 |
| Stipulated period of completion of work | 2 Days |
| Last date of submission of bid | Up to 3:00 PM on 10.08.2023 |
| Time and date of opening of bid | 3:30 PM on 10.08.2023 |

1. The tender forms can be obtained from O/o Executive Engineer, UWD, GGSIPU Sector 16C Dwarka, Delhi 110078. Tender can also be downloaded from website www.ipu.ac.in
2. 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.
3. Information and instructions for bidders posted on website shall form part of bid document.
4. The bid document consisting of Plans, Specifications, Schedule of quantities of various types of items to be executed and the set of terms & conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website www.ipu.ac.in **free of cost** or can be seen in the office of the Executive Engineer, UWD, GGSIPU Sector 16C Dwarka New Delhi-110078 between 11:00 AM to 4:00 PM from the date of publicity of the bid to the date of submission of the bid every day except on Saturday & Sunday and Public holidays.
5. Earnest money deposit amounting to Rs. 2,673/- in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt (drawn in favour of Registrar, GGSIPU, New Delhi) or Bank Guarantee of any Commercial Bank shall be deposited in office of EE, UWD, GGSIPU, GF Library Block at GGSIPU Sec 16C Dwarka Campus New Delhi-110078 in an envelope marked 'EMD' before the stipulated date and time. The Name of Work, NIT No., due date of opening should be mentioned on the envelope. A part of earnest money is acceptable in the form of Bank Guarantee also. In such case, 50% of earnest money or Rs.20 lakh, whichever is less, will have to be deposited in the shape prescribed above, and balance in shape of Bank Guarantee of any Commercial bank which is to be scanned and uploaded by the intending bidders. Alternatively, EMD can also be deposited in online mode as per details below:

| RTGS/ECS Details | | |
|-------------------------|-----------------------|--|
| 1. | Accounts Holder Name | Registrar, Guru Gobind Singh Indraprastha University |
| 2. | Account No. | 927860555 |
| 3. | IFSC Code | IDIB000G082 |
| 4. | Bank Name | Indian Bank |
| 5. | MICR Code | 110019071 |
| 6. | Account type | SB (Saving) |
| 7. | CBS Code/Branch Code | 02029 |
| 8. | Branch Name & Address | GGSIU, Sector-16C, Dwarka, New Delhi- |

| | | |
|----|--------------------|--------------|
| | | 110078 |
| 9. | Banker's Phone No. | 011-28035244 |

In case of EMD submission in online mode, copy of receipt with UTR number shall be submit in the O/o Executive Engineer, UWD, GGSIPU Dwarka Campus Sector 16C New Delhi-110078 website within the period of tender submission.

The earnest money given by all the tenderers expect the lowest tenderer should be refunded immediately after the expiry of stipulated bid validity period or immediately after acceptance of the successful bidder, whichever is earlier.

6. Bidder must ensure to quote rate in the prescribed column(s) meant for quoting rate. In addition to this, while selecting any of the cells a warning appears that if any cell is left blank the same shall be treated as "0". Therefore, if any cell is left blank and no rate is quoted by the bidder, rate of such item shall be treated as "0" (Zero). However, if a bidder quotes Nil rates against each item in item rate tender or does not quote any percentage above/below on the total amount of the tender or any section/sub-head in percentage rate tender, the tender shall be treated as invalid and will not be considered as the lowest tenderer/bidder.
7. Earnest Money, Certificates of Similar Work Experience and GST Registration should be deposited alongwith duly signed the tender documents in a envelope, marked "Eligibility documents". Earnest money shall be in shape of Fixed Deposit receipt of a Scheduled Bank or Demand Draft of a scheduled Bank issued in favour of Registrar, GGSIPU. In case of EMD submission in online mode, copy of receipt with UTR number shall be scanned and submitted in the O/o Executive Engineer, UWD, GGSIPU Dwarka Campus Sector 16C New Delhi-110078. Financial bid should be sealed in another envelope marked "Financial bid".
8. Both sealed envelopes (Eligibility documents and Financial bid) shall be submitted together in another sealed envelope superscripted with name of work and due date of opening. The envelope marked "Financial bid" of only those bidders shall be opened whose "Eligibility documents", placed in other envelope are found to be in order and fulfill eligibility condition.

On non-Judicial stamp paper of a minimum of Rs 100

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

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

1. WHEREAS, the Executive Engineer, Dwarka Campus, University Works Department, GGSIPU, Dwarka, New Delhi-110078 on behalf of the Registrar GGSIPU (hereinafter called "The Government,") has invited bids under NIT number 11/EE/UWD/2023-24 dated..... for work of '**Tentage and other misc. arrangement for Flag Hoisting ceremony on 76th Independence Day**'. 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) on behalf of the Registrar GGSIPU (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. (Rupeesonly).
4. We, (indicate the name of the Bank), further undertake to pay the Government any money so demanded notwithstanding any dispute or disputes raised by the contractor in any suit or proceeding pending before any court or Tribunal, our liability under this Bank Guarantee being absolute and unequivocal. The payment so made by us under this Bank

Guarantee shall be a valid discharge of our liability for payment there under and the contractor shall have no claim against us for making such payment.

5. We, (indicate the name of the Bank) further agree that the Government shall have the fullest liberty without our consent and without affecting in any manner our obligation here under to vary any of the terms and conditions of the said agreement or to extend time of performance by the said contractor from time to time or to postpone for any time or from time to time any of the powers exercisable by the Government against the said contractor and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said contractor or for any forbearance, act of omission on the part of the Government or any indulgence by the Government to the said contractor or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.
6. we, (indicate the name of the Bank) further agree that the Government at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor at the first instance without proceeding against the contractor and notwithstanding any security or other guarantee the Government may have in relation to the Contractor's liabilities.
7. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor.
8. We, (indicate the name of the Bank), , undertake not to revoke this guarantee except with the consent of the Government in writing.
9. This 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
2. Signature.....
Name and Address

Authorized signatory
Name
Designation
Staff Code No.
Bank Seal

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

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

PART - A

Guru Gobind Singh Indraprastha University

CPWD-6 FOR TENDERING

1. Item rate online bids are invited on behalf of Registrar, GGSIPU from the specialized agency for the work of

Name of Work: Tentage and other misc. arrangement for Flag Hoisting ceremony on 76th Independence Day

The Similar Work certificate of the contractors should be valid on the last date of submission of bids.

In case the last date of submission of bids is extended, the Similar Work certificate of the contractor should be valid on the original date of submission of bids.

- 1.1 The work is estimated to cost **Rs 1,33,650.00 (Inclusive GST)**. However, this estimate given is merely as a rough guide.

- 1.2 The intending bidder who fulfill the following requirement shall be eligible to apply. Joint ventures are not accepted.

- a) Specialized agency should have satisfactorily completed one similar work of value Rs. 1,07,000/- in single contract or two similar works of each of value Rs. 81,000/- in single contract or three similar works of each of value of Rs. 54,000/- in single contract in state/central Govt. Department, state/central PSU/Autonomous body, State/Central Educational Institution, Private entity in last seven years ending previous day of last day of submission of tender

Similar work shall mean "Tentage Work."

Note: -

- i. Performance certificate issued by client at the rank of Executive Engineer or equivalent or higher to be submitted in support of past experience. Only relevant performance certificates must be submitted.
 - ii. Experience in private entity must be supported by proof of payment in form of Form-16 issued by private entity or Form 26AS showing payment received or certification by Chartered Accountant clearly mentioning payment received for the work along with Performance Certificate from Client.
 - iii. The value of completed work shall be brought to the current level by enhancing the completed value @ 7% per annum at sample rate upto the last date of receipt of tender
- b) Should have valid GST Registration.
2. **Earnest Money, Certificates of Similar Work Experience and GST Registration should be deposited alongwith duly signed the tender documents in a envelope, marked "Eligibility documents". Earnest money shall be in shape of Fixed Deposit receipt of a Scheduled Bank**

or Demand Draft of a scheduled Bank issued in favour of Registrar, GGSIPU. In case of EMD submission in online mode, copy of receipt with UTR number shall be scanned and submitted in the O/o Executive Engineer, UWD, GGSIPU Dwarka Campus Sector 16C New Delhi-110078. Financial bid should be sealed in another envelope marked “Financial bid”.

3. **Both sealed envelopes (Eligibility documents and Financial bid) shall be submitted together in another sealed envelope superscripted with name of work and due date of opening. The envelope marked “Financial bid” of only those bidders shall be opened whose “Eligibility documents”, placed in other envelope are found to be in order and fulfill eligibility condition.**
4. Agreement shall be drawn with the successful bidders on prescribed Form No. CPWD – 8 which is available as a Govt. of India Publication and also available on website www.cpwd.gov.in. Bidders shall quote his rates as per various terms and conditions of the said form which will form part of the agreement.
5. The time allowed for carrying out the work will be **2 Days** from the date of start as defined in Schedule ‘F’ or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the bid documents.
6. (i) The site for the work is available
(ii) The architectural and structural drawings shall be made available in phased manner, as per requirement of the same as per approved programme of completion submitted by the contractor after award of the work.
7. The bid document consisting of plans, specifications, schedule of quantities of various types of items to be executed and the set of terms & conditions of the contract to be complied with and other necessary documents except Standard General Conditions of Contract Form can be seen on website www.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 time and date of submission of bid as notified.
9. While submitting the revised bid, bidder can revise the rates of one or more item(s) any number of times (he need to re-enter rate of all the items) but before the last time and date of submission of bid as notified.
10. When bids are invited in three stage system and if it is desired to submit revised financial bid then it shall be mandatory to submit revised financial bid. If not submitted then the bid submitted earlier shall become invalid.
11. Earnest Money Deposit (EMD) amounting to Rs. 2,673/- in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt (drawn in favour of Registrar, GGSIPU, New

Delhi) or Bank Guarantee of any Commercial Bank shall be should be deposited in office of EE, UWD, GGSIPU, GF Library Block at GGSIPU Sec 16C Dwarka Campus New Delhi-110078 in an envelope marked 'EMD' before the stipulated date and time. The Name of Work, NIT No., due date of opening should be mentioned on the envelope. A part of earnest money is acceptable in the form of Bank Guarantee also. In such case, 50% of earnest money or Rs.20 lakh, whichever is less, will have to be deposited in the shape prescribed above, and balance in shape of Bank Guarantee of any Commercial bank which is to be scanned and uploaded by the intending bidders. Alternatively, EMD can also be deposited in online mode as per details below:

| RTGS/ECS Details | | |
|-------------------------|-----------------------|--|
| 1. | Accounts Holder Name | Registrar, Guru Gobind Singh Indraprastha University |
| 2. | Account No. | 927860555 |
| 3. | IFSC Code | IDIB000G082 |
| 4. | Bank Name | Indian Bank |
| 5. | MICR Code | 110019071 |
| 6. | Account type | SB (Saving) |
| 7. | CBS Code/Branch Code | 02029 |
| 8. | Branch Name & Address | GGSIPU, Sector-16C, Dwarka, New Delhi-110078 |
| 9. | Banker's Phone No. | 011-28035244 |

In case of EMD submission in online mode, copy of receipt with UTR number shall be submit in the O/o Executive Engineer, UWD within the period of tender submission.

The earnest money given by all the tenderers expect the lowest tenderer should be refunded immediately after the expiry of stipulated bid validity period or immediately after acceptance of the successful bidder, whichever is earlier.

The bid submitted shall be opened at **03:30 PM on 10.08.2023**

10. The bid submitted shall become invalid and Tender processing fee shall not be refunded if:
- (i) The bidder is found ineligible.
 - (ii) The bidder does not submit all the documents stipulated in the bid document.
 - (iii) If any discrepancy is noticed between the documents as submit at the time of submission of bid and hard copies as submitted physically by the lowest bidder in the office of bid opening authority.
 - (iv) If a tenderer quotes nil rates against each item in item rate tender or does not quote any percentage above/below on the total amount of the tender or any section/sub head in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.
 - (v) If original EMD and documents is not submitted.
11. The contractor whose bid is accepted will be required to furnish performance guarantee at

specified percentage of the tendered amount as mentioned in Schedule E and within the period specified in Schedule F. This guarantee shall be in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt or Bank Guarantee from any of the Commercial Banks 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 along with bid shall be returned after receiving the aforesaid performance guarantee. The contractor whose bid is accepted will also be required to furnish either copy of applicable licenses/ registrations or proof of applying for obtaining labour licenses, registration with EPFO, ESIC and BOCW Welfare Board including Provident Fund Code No. If applicable and also ensure the compliance of aforesaid provisions by the subcontractors, if any engaged by the contractor for the said work within the period specified in Schedule F.

12. The description of the work is as follows:

Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid. Bidders shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The bidders shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a bid by a bidder implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.

13. The competent authority on behalf of Registrar, GGSIPU does not bind itself to accept the lowest or any other bid and reserves to itself the authority to reject any or all the bids received without the assignment of any reason. All bids in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the bidders shall be summarily rejected.

14. Canvassing whether directly or indirectly, in connection with bidders is strictly prohibited and the bids submitted by the bidders contractor who resort to canvassing will be liable for rejection.
15. The competent authority on behalf of the Registrar, GGSIPU reserves to himself the right of accepting the whole or any part of the bid and the bidders shall be bound to perform the same at the rate quoted.
16. The contractor shall not be permitted to bid for works in the UWD, GGSIPU responsible for award and execution of contracts, in which his near relative is posted as 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 GGSIPU. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractor of UWD, if any and/or CPWD.
17. No Engineer of Gazetted rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the prior permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who has not obtained the permission of the Government of India as aforesaid before submission of the bid or engagement in the contractor's service.
18. The bid for the works shall remain open for acceptance for a period of 30 (thirty) days from the date of opening of bids in case of single bid system and 75 (seventy five) days from the date of opening of technical bids in case bids are invited in 2 or 3 bid system. Further
 - (i) If any tenderer withdraws his tender or makes any modification in the terms & conditions of the tender which is not acceptable to the department within 7 days after last date of submission of bids, then the Government shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.
 - (ii) If any tenderer withdraws his tender or makes any modification in the terms & conditions of the tender which is not acceptable to the department after expiry of 7 days after last date of submission of bids, then the Government shall, without prejudice to any other right or remedy, be at liberty to forfeit 100% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.
 - (iii) In case of forfeiture of earnest money as prescribed in para (i) and (ii) above, the bidders

shall not be allowed to participate in the rebidding process of the same work.

19. This notice inviting bid shall form a part of the contract document. The successful bidder / bidder, 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 special conditions, additional conditions, particular 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-7/8 or other Standard CPWD form as applicable.

20. For Composite Bids

20.1.1 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.

20.1.2 The bid document will include following three components:

Part A:- CPWD-6, CPWD-7/8 including schedule A to F for the major component of the work, Standard General Conditions of Contract for CPWD 2020 as amended/modified upto last date of submission of bid.

Part B:- General / specific conditions, specifications and schedule of quantities applicable to major component of the work.

Part C:- Schedule A to F for minor component of the work (competent authority under clause 2 and clause 5 shall be same authority as mentioned in schedule A to F for major components), General/specific conditions, specifications and schedule of quantities applicable to minor component(s) of the work.

20.1.3 The bidders must associate himself, with agencies as per NIT conditions.

20.1.4 The eligible bidders shall quote rates for all items of major component as well as for all items of minor components of work.

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

alongwith Part A of the agreement.

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

20.1.7 Security Deposit will be worked out separately for each component corresponding to the estimated cost of the respective component of works.

20.1.8 The main contractor has to associate agencies for specialized 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 relevant component(s) within prescribed time. Name of the agency(s) to be associated shall be approved by Engineer-in-Charge of relevant component(s).

20.1.9 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-inCharge of relevant specialized component(s). 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 any agency, he can direct the contractor to change the agency executing such items of work and this shall be binding on the contractor.

20.1.10 The main contractor has to enter into MoU with agency(s) associated by him. Copy of such MoU shall be submitted to EE/ DDH in charge of each relevant component as well as to EE-in-charge of major component. In case of change of associate contractor, the main agency(s) has to enter into MoU/agreement with the new contractor associated by him.

20.1.11 Running payment for the major component shall be made by EE 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. The CMB shall be maintained independently by Engineer-inCharge of major and minor components.

20.1.12A. The composite work shall be treated as complete when all the components of the work are complete. The completion certificate of the composite work shall be recorded by Engineer-in-Charge of major component after record of completion certificate of all other components.

20.1.12B. Final bill of whole work shall be finalized and paid by the EE of major component. Engineer(s) in charge of minor component(s) will prepare and pass the final bill for their component of work and pass on the same to the EE of major component for including in the final bill for composite contract.

21. Integrity Pact: The contractor shall download the Integrity Pact, which is a part of tender documents, affix his signature in the presence of a witness, and upload the same while submitting online bids for all works of estimated cost put to tender equal or more than the

threshold value given in Schedule-F. In the event of his failure to sign and upload the Integrity Pact along with other bid documents, his bid shall be rejected.

GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY

ITEM RATE TENDER & CONTRACT FOR WORKS

A. Tender for the work of :-

Tentage and other misc. arrangement for Flag Hoisting ceremony on 76th Independence Day

- (i) **To be submitted by 3:00 PM on 10.08.2023 in the O/o Executive Enngineer, UWD, GGSIPU Sector 16C Dwarka, New Delhi-110078**
- (ii) **To be opened in the presence of bidders who may be present at 3:30 PM on 10.08.2023 in the office of the Executive Engineer, UWD, GGSIPU Sector 16-C Dwarka, New Delhi – 110078**

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 Registrar GGSIPU 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.

I/We agree to keep the tender open for Thirty Days from the due date of its opening in case of single bid system and not to make any modification in its terms and conditions.

A sum of Rs. 2,673.00 is hereby forwarded in Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt or Bank Guarantee of any Commercial Bank as earnest money.

A copy of earnest money in Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt or Bank Guarantee of any Commercial Bank is scanned and uploaded (strike out as the case may be). If I/We, fail to furnish the prescribed performance performance guarantee within prescribed period, I/We agree that the said Registrar GGSIPU 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 Registrar GGSIPU 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 the Department, then I/We shall be debarred for tendering in the Department in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee. I/We hereby declare that I/We shall treat the tender documents drawings and other records connected with the work as secret/confidential documents and shall not communicate information/derived there from to any person other than a person to whom I/We am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State.

Dated:

Signature of Contractor:

Witness:

Postal Address:

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 GGSIPU for a sum of Rs.

(Rupees.....)

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

- a)
- b)
- c)

Dated.....

For & on behalf of the GGSIPU

Signatures

Designation

PROFORMA OF SCHEDULES

(Proforma for Work)

SCHEDULE 'A'

Schedule of quantities (as per PWD-3)

| S.No. | Name of Sub-Work | Page No. |
|-------|----------------------|----------|
| 1 | Schedule of Quantity | |

SCHEDULE 'D'

Extra schedule for specific requirements/document **As attached in tender form**
for the work, if any.

SCHEDULE 'E'

Reference to General Conditions of Contract – General Conditions of Contract 2020

Maintenance Works as amended/modified upto last date of submission of bid

| | |
|--|--|
| Name of Work: Tentage and other misc. arrangement for Flag Hoisting ceremony on 76th Independence Day | |
| Estimated cost put to tender | Rs. 1,33,650.00 (Inclusive GST) |
| Earnest money | Rs. 2,673.00 (To be returned after receiving performance guarantee) |
| Performance Guarantee | 3% of the tendered value. |
| Security Deposit | 2.5% of the tendered value. |

SCHEDULE 'F'

GENERAL RULES & DIRECTIONS:

| | |
|--|--|
| Officer inviting tender | Executive Engineer, UWD, GGSIPU |
| Maximum percentage of quantity of items of work to be executed beyond which rates are to be determined in accordance with Clause 12.2.& 12.3 | As per clause 12 below |

Definitions:

| | | |
|---------|---|---|
| 2(v) | Engineer-in-Charge | Executive Engineer, UWD, GGSIPU |
| 2(viii) | Accepting Authority | Executive Engineer, UWD, GGSIPU or successor thereof |
| 2(x) | Percentage on cost of materials and labour to cover all overheads and profits | 15% (Fifteen Percent) |
| 2(xi) | Standard Schedule of Rates: | |
| | Work | DSR 2021/2022 for Civil works with upto date correction slips and/or Market rates. DSR 2022 for Electrical works with upto |

| | | |
|------------------|---|---|
| | | date correction slips and/or Market rates. |
| 2(xii) | Department: | UWD, GGSIPU |
| 9(ii) | Standard CPWD contract Form: | GCC 2020 Maintenance Works, CPWD Form 8 as modified & corrected up to last date of submission of the bid. |
| Clause 1 | i) Time allowed for submission of Performance Guarantee, Programme chart (Time and Progress) and applicable labour licenses, registration with EPFO, ESIC & BOCW welfare Board or proof of applying thereof from the date of issue of letter of acceptance ii) Maximum allowable extension with late fee @ 0.1% per day of Performance Guarantee amount beyond the period as provided in (i) above | 3 Days 2 Days |
| Clause 2 | Authority for fixing Compensation under Clause 2 | Superintending Engineer, UWD, GGSIPU or successor thereof |
| Clause 2A | Whether clause 2A shall be applicable | No |
| Clause 5 | Number of days from the date of issue of letter of acceptance for reckoning date of start | 3 Days or date of handing over of site whichever is later |

Date of Start Mile stones(s)- As per table given below

| S.No | Description of Milestone | Time allowed (from date of start) | Amount to be withheld in case of non-achievement of milestone |
|------|--------------------------|-----------------------------------|---|
| 1 | | | |
| 2 | | | |
| 3 | | | |
| 4 | | | |

Time allowed for execution of work **2 Days**

| | |
|--|---|
| Authority to decide (i) Extension of time | Executive Engineer, UWD, GGSIPU, New Delhi |
| (ii) Rescheduling of mile stone | Superintending Engineer, UWD, GGSIPU, New Delhi |
| (iii) Shifting of date of start in case of delay in handing over of site | Superintending Engineer, UWD, GGSIPU, New Delhi |

Proforma of Schedules Clause 5 Schedule of handing over of site

| Part | Portion of Site | Description | Time period for handing over reckoned from date of issue of letter of intent |
|--------|-------------------------------|---------------------|--|
| Part A | Portion without any hindrance | Entire (Total) site | Available |

| | | | |
|--|--|---|---------------|
| Part B | Portion with encumbrances | - | |
| Part C | Portion dependent on work of other agencies | - | |
| Clause 5 | Applicable clause 5/ Clause 5A | | Clause 5 |
| Clause 7 | | | |
| Gross work to be done together with net payment/Adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment | | | Rs. 1.00 lacs |
| Clause 7A | Whether clause 7A shall be applicable. | | Yes |
| Clause 10A | List of testing equipments to be provided by the contractor at site lab. | All equipment required as decided by the Engineer-in-charge for testing of materials/ works as per specification(s) | |
| Clause 10 B (ii) | Whether clause 10-B (ii) shall be applicable. | | Yes |

| | | |
|--|---|---|
| Clause 10C: | Not Applicable | |
| Clause 10 CC: | Not Applicable | |
| Clause 11 | Specification to be followed for execution of work: | |
| Works | CPWD specifications for Civil Work for 2019 & manufacturer specifications with correction slips issued up to the last date of submission of bid. CPWD specifications for Electrical Work for 2013 (Part –I, Internal) & 1994(Part – II, Elect.) & manufacturer specifications with correction slips issued up to the last date of submission of bid. | |
| Clause 12 | | |
| Authority to decide deviation up to 1.5 times of tendered amount | SE/CE UWD, GGSIPU, New Delhi or successor thereof | |
| 12.2 & 12.3 and 12.5 | | |
| 12.2 & 12.3 | Deviation limit beyond which clause 12.2 & 12.3 shall apply for building work in superstructure | As per clause 12 of GCC Maintenance Works 2020 as amended/ modified upto last date of submission of bid or ‘Special Conditions of Contract – Clauses of Contract’ given in the tender document, whichever is applicable |
| 12.5 | i) Deviation limit beyond which clause 12.2 & 12.3 shall apply for foundation work (except items mentioned in earth work subhead in DSR and related items) | |

| | | |
|--|--|--|
| | ii) Deviation limit for items mentioned in earth work subhead of DSR and related items | |
|--|--|--|

| | | |
|--------------------|---|---|
| Clause 16 | Competent Authority for Deciding reduced rates: | |
| Clause 16 | Competent Authority for Deciding reduced rates: | Superintending Engineer/Advisor Works UWD, GGSIPU, New Delhi or successor thereof |
| Clause 18 | List of mandatory machinery, tools & plants to be deployed by the contractor at site. | All tools and plants required and/or as decided by Engineer-in-charge for timely execution of works as per specification(s) |
| Clause 19 C | Engineer-in-charge as specified at S.No 2 (v) above is the authority to decide penalty for each default | |
| Clause 19 D | Engineer-in-charge as specified at S.No 2 (v) above is the authority to decide penalty for each default | |
| Clause 19 G | Engineer-in-charge as specified at S.No 2 (v) above is the authority to decide penalty for each default | |
| Clause 19 K | Engineer-in-charge as specified at S.No 2 (v) above is the authority to decide penalty for each default | |

Clause 25

| | | |
|---|---|--|
| Constitution of Dispute Redressal Committee (DRC) | | |
| Chairman | - | Registrar, GGSIPU |
| Member | - | Technical Expert appointed by Hon'ble VC |
| Member | - | Superintending Engineer, UWD, GGSIPU |
| | - | Engineer-in-charge of the work will present the case |

Clause 32 Requirement of Technical Representative(s) and Recovery Rate

| S. 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 of not fulfilling provision in clause 36(i) | |
|-------|---|------------|--|--------------------|--------|---|-------|
| | | | | | | Figures | Words |
| 1 | | | | | | | |

| |
|--|
| Clause 38 |
| Civil & Allied Furnishing Works |

| | |
|---|--|
| (i) (a) Schedule/statement for determining theoretical quantity of cement & bitumen on the basis of Delhi Schedule of Rates printed by CPWD | D.S.R. 2021 with up to date correction slips up to last date of submission of bid. |
| (ii) Variations permissible on theoretical quantities | |
| (a) Cement | |
| For works with estimated cost put to tender not more than Rs. 25 lakh | 3% plus/minus |
| For works with estimated cost put to tender more than Rs. 25 lakhs | 2% plus/minus |
| (b) Bitumen all works | 2.5% plus only & nil on minus side |
| (c) Steel reinforcement and structural steel sections for each diameter, section and category. | 2% plus/minus |
| (d) All other materials | NIL |
| Electrical & Mechanical Works - Nil/N.A | |

**Executive Engineer UWD,
GGSIU, New Delhi**

GENERAL TERMS AND CONDITIONS

1.1 The order of preference in case of any discrepancy as indicated in condition No. 8.1 under “Conditions of Contract” given in standard CPWD contract form may be read as the following:

- i) Description of schedule of quantities
- ii) Particular specifications and Special conditions, if any
- iii) Additional conditions, if any
- iv) Drawings
- iv) CPWD specifications with correction slips issued up to last date of submission of bid
- vi) Indian standard specifications of B.I.S/I.R.C specifications
- vii) Manufacturer’s specifications as decided by the Engineer-in-charge
- viii) Sound Engineering Practice

A reference made to any Indian Standard specification in these documents, shall imply to the latest version of that standard including such revision/amendments as issued by the Bureau of Indian standard upto last date of receipt of tenders. The contractor shall keep at his own cost all such publications of relevant Indian standard applicable to the work at site.

2. Except for the items, for which particular specifications are given or where it is specifically mentioned otherwise in the description of items in the schedule of quantities the work shall generally be carried out in accordance with the “Specifications” specified in Schedule F under clause 11. (Hereinafter to be referred to as CPWD specifications) and instructions of Engineer-in-Charge. Wherever CPWD specifications are silent the latest IS codes/specification shall be followed.
3. Unless otherwise provided in the Schedule of Quantities/Specifications, the rates tendered by the contractor shall be all inclusive and shall apply to all heights, lifts, leads and depths of the work and nothing extra shall be payable to him on account of the same. Extra payment for centering/shuttering, if required to be done for heights greater than 3.5 m shall however be admissible at the rates arrived at in accordance with clause 12 of the agreement, if not already specified.
4. The proposed work is a prestigious work and quality of work is paramount importance. Contractor shall have to engage well experienced skilled labour and deploy modern T&P and other equipments to execute the work. Many items, as decided by Engineer-in-charge, will specially require engagement of skilled workers

having experience particularly in execution of such items.

5. a) The contractor (s) shall inspect the site of work before tendering and acquaint himself with the site conditions and no claim on this account shall be entertained by the department.
b) The contractor (s) shall get himself acquainted with nature and extent of the work and satisfy himself about the availability of materials from kiln or approved quarries for collection and conveyance of materials required for construction.
6. The contractor (s) shall study the soil investigation report for the site, available in the office of the Engineer-in-Charge and satisfy himself about complete characteristics of soil and other parameters of site. However, no claim on the alleged inadequacy or incorrectness of the soil data shall be entertained.
7. The tenderer shall see the approaches to the site. In case any approach from main road is required by the contractor, the same shall be made good, improved and maintained by the contractor at his own cost. No payment shall be made on this account.
8. The contractor (s) shall give to the Municipality, Police and other authorities all necessary notices etc. that may be required by law and obtain all requisite Licenses for temporary obstructions, enclosures etc. and pay all fee, taxes and charges which may be leviable on account of these operations in executing the contract. He shall make good any damage to the adjoining property whether public or private and shall supply and maintain light and other illumination on for cautioning the public at night.
9. The contractor shall take all precautions to avoid accidents by exhibiting necessary caution boards day and night, speed limit boards, red flags, red lights and providing barriers. He shall be responsible for all dangers and incidents caused to existing / new work due to negligence on his part. No hindrances shall be caused to traffic during the execution of the work. The contractor shall be responsible for all damages and accidents due to negligence on his part.
10. Contractor shall provide permanent bench marks and other reference points for the proper execution of work and these shall be preserved till the end of work. All such reference points shall be in relation to the levels and locations, given in the Architectural and plumbing drawings.
11. The contractor shall make his own arrangement for obtaining electric connection(s) if required and make necessary payments directly to the department concerned.
12. Other agencies doing works related with this project may also simultaneously

execute their works and the contractor shall afford necessary facilities for the same. The contractor shall leave such necessary holes, openings etc. for laying/burying in the work, pipes cables, conduits, clamps, boxes and hooks for fan clamps etc. as may be required for the other agencies. Nothing extra over the Agreement rates shall be paid for doing these.

13. Some restrictions may be imposed by the security staff etc. on the working and for movement of labour, materials etc. The contractor shall be bound to follow all such restrictions/instructions and nothing extra shall be payable on account of the same.
14. The contractor shall fully comply with all legal orders and directions of the Public or local authorities or municipality and adhere to their rules and regulations and pay all fees and charges for which he may be liable in this regard. Nothing extra shall be paid/reimbursed for the same.
15. The work shall be carried out in the manner complying in all respects with the requirements of the relevant by-laws and regulations 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.
16. The contractor shall give a performance test of the entire installation(s) as per standing specifications before the work is finally accepted by making his own arrangements for water supply, electricity etc. and nothing extra whatsoever shall be payable for the same.
17. If as per local Municipal regulations and/or any other authority of University, huts for labour are not to be erected at the site of work, the contractor shall be required to provide such accommodation at a place as is acceptable to the local body and nothing extra shall be paid on this account. No accommodation is available at the site of work. Before tendering, the contractor shall visit the site and assess the manner in which he is able to make the arrangement. The Department shall in no way be responsible for any delay on this account and no claim, whatsoever, on this account shall be entertained.
18. It shall be ensured by the contractor that no electric live wire is left exposed or unattended to avoid any accidents in this regard.
19. The structural and architectural drawings shall at all times be properly co-related before executing any work. However, in case of any discrepancy in the item given in the schedule of quantities appended with the tender and Architectural drawings relating to the relevant item, the former shall prevail unless otherwise given in writing

by the Engineer-in-charge.

20. The contractor shall maintain in perfect condition, all portions executed till completion of the entire work allotted to him. If considered necessary by the Engineer-in-charge, the important items shall be required to be protected using appropriate measures by the contractor till handing over of the work. Nothing extra shall be paid on this account. Where, however phased delivery of work is contemplated these provisions shall apply separately to each phase.
21. The entire royalty at the prevalent rates shall have to be paid by the contractor on all the boulders, metals, shingles, sand etc. collected by him for execution of the work, directly to the Revenue authority or authorized agents of the State Government concerned or the Central Government, as the case may be. The same shall be deemed to be included in the rates tendered by the contractor and nothing extra will be paid for the same.
22. The contractor shall issue Identity card to all labourers and Engineers/Staff engaged by him and nothing extra shall be paid on this account.
23. The contractor shall prepare an integrated programme chart for the execution of work, showing clearly all activities from the start of work to completion, with details of manpower, equipment and machinery required for the fulfillment of the programme within the stipulated period or earlier as indicated in the mile stones under clause 5 of the contract and submit the same for approval to the Engineer-in-Charge.
24. If the work is carried out in more than one shift or during night no claim on these accounts shall be entertained.
25. Existing drains, pipes, cables, over-head wires, sewer lines, water lines and similar services encountered in the course of the execution of work shall be protected against the damage 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 and other operations carried out in the campus.
26. The contractor shall be responsible for the watch and ward/guard 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 is physically handed over to the department. No extra payment shall be made on this account.
27. The contractor shall bear all incidental charges for cartage, storage and safe custody of materials issued by department.

28. The contractor shall take instructions from the Engineer-in-charge for stacking of materials. No excavated earth or building materials etc. shall be stacked/collected in areas where other buildings, roads, services, compound walls etc. are to be constructed.

Any trenching and digging for laying sewer lines/water lines/cables etc. shall be commenced by the contractor only when all men, machinery's and materials have been arranged and closing of the trench(s) thereafter shall be ensured within the least possible time.

29.

(i) The works shall be carried out in accordance with the Architectural drawings and structural drawings, to be issued from time to time by the Engineer-in-Charge. Before commencement of any item of work, the contractor shall correlate all the relevant architectural and structural drawings issued for the work and satisfy himself that the information available thereof is complete and unambiguous. The discrepancy, if any shall be brought to the notice of the Engineer-in-Charge before execution of the work. The contractor alone shall be responsible for any loss or damage executing by the commencement of work on the basis of any erroneous and or incomplete information.

(ii) The contractor shall take all precautions to avoid accidents by exhibiting caution boards day and night, speed limit boards, red flags, red light and providing necessary barriers and other measures required from time to time. The contractor shall be responsible for all damages and accidents due to negligence on his part.

(iii) Other agencies will also simultaneously execute and install the works of electrification, air conditioning, lifts, fire-fighting etc. for this work and the contractor shall provide necessary facilities for the same. The contractor shall leave such recesses, holes openings etc. as may be required for the electric, air-conditioning and other related works (for which inserts, sleeves, brackets, conduits base pinion, clamps etc. shall be supplied free of cost by the department unless otherwise specifically mentioned) and the contractor shall fix the same at time of casting of concrete, stone work & brick work, if required and nothing extra shall be payable on this account.

(iv) The contractor shall conduct work so as not to interfere with or hinder the progress or completion of the work being performed by other contractor(s) or by the Engineer-in-Charge and 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 contractor 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 others.

(v) All Architectural drawings given in the tender, if any other than those indicated in nomenclature of items are only indicative of the nature of the work and materials/fixings involved unless and otherwise specifically mentioned. However, the work shall be executed in accordance with the drawings duly approved by the Engineer-in-Charge.

30. Samples of all materials and fittings to be used in the work in respect of brand manufacturer and quality shall be got approved from the Engineer-in-Charge, well in advance of actual execution and shall be preserved till the completion of the work. Articles bearing BIS certifications mark shall only be used unless no manufacturer has got BIS mark for the particular material. Any material/fitting whose sample has not been approved in advance and any other unapproved material brought by the contractor shall be immediately removed as soon as directed.

Unless otherwise specified in the schedule of quantities the rates for all items shall be considered as inclusive of pumping/baling out water, if necessary, for which no extra payment shall be made. Those conditions shall be considered to include water from any source such as inflow of flood, surface and sub-soil water etc. and shall apply to the execution in any season.

31. On completion of work, the contractor shall submit at his own cost four prints of “as built” drawings to the Engineer-in-Charge within Thirty Days of completion of work. These drawings shall have the following information:

- a) Route of all piping and their diameters including soil waste pipes & vertical stacks.
- b) Ground and invert levels of all drainage pipes together with locations of all manholes and connections upto outfall.
- c) Route of all water supply lines with diameters, location of control valves, access panels etc.

No extra payment will be made for operation/activity mentioned above, unless specified otherwise.

32.

32.1. Construction Vehicles, Equipment and Machinery

- a. All vehicles, equipment and machinery to be procured for construction shall conform to the relevant Bureau of India Standard (BIS) norms.

- b. Emission from the vehicles must conform to environmental norms.
- c. Dust produced from the vehicular movement and other site activities is to be mitigated by sprinkling of water.
- d. Noise limits for construction equipments shall not exceed 75 dB(A), measured at one meter from the edge of the equipment in free area, as specified in the Environment Protection Act,1986, schedule VI part E, as amended on 9th May,1993. The maximum noise levels near the construction site should be limited to 65 dB (A) Leq (5 min) in project area.

32.2. Construction Wastes Disposal

- (i) The pre-identified dump locations will be a part of solid waste management plan to be prepared by the Contractor in consultation with Engineer-in-charge.
- (ii) Contractor shall get approved the location of disposal site prior to commencement of the excavation on any section of the project location.
- (iii) Contractor shall ensure that any spoils of material / construction waste will not be disposed off in any municipality solid waste collection bins.

32.3 Procurement of Construction Materials

- (i) All vehicles delivering construction materials to the site shall be covered to avoid spillage of materials and maintain cleanliness of the roads.
- (ii) Wheel Tyres of all vehicles used by of the contractor, or any of his sub contractor or materials suppliers shall be cleaned and washed clear of all dust/mud before leaving the project premises.
- (iii) Contractor shall arrange for regular water sprinkling at least twice a day (i.e. morning and evening) for dust suppression of the construction sites and unpaved roads used by his construction vehicles.

32.4 Water Pollution

- (i) The Contractor shall take all precautionary measures to prevent the wastewater during construction to accumulate anywhere.
- (ii) The wastewater arising from the project is to be disposed off in the manner that is acceptable to the Engineer –in-charge.

32.5 Air and Noise Pollution

Contractor shall use dust screens and sprinkle water around the construction site to arrest spreading of dust in the air and surrounding areas.

- a. Contractor shall ensure that all vehicles, equipment and machinery used for construction are regularly maintained and confirm that emission levels comply with environmental emission standards/norms.
- b. For controlling the noise from Vehicles, Plants and Equipments, the Contractor shall confirm the following:
- c. All vehicles and equipment used in construction will be fitted with exhaust silencers.
- d. Servicing of all construction vehicles and machinery will be done regularly and during routine servicing operations, the effectiveness of exhaust silencers will be checked and if found defective will be replaced.
- e. Noise emission from compactors (rollers) front loaders, concrete mixers, cranes (movable), vibrators and saws should be less than 75 dB(A).
- f. As per the standards/guidelines for control of Noise Pollution from Stationary Diesel Generator (DG) sets, noise emission in dB(A) from DG Set (15-500 KVA) should be less than $94+10 \log_{10}(\text{KVA})$. The standards also suggest construction of acoustic enclosure around the DG Set and provision of proper exhaust muffler with insertion loss of minimum 25 dB(A) as mandatory.

32.6 Personal Safety Measures for Labour

Contractor shall provide/comply with the following items for safety of workers employed by contractor and associate agencies:

- (i) Protective footwear / helmet and gloves to all workers employed for the work on mixing, cement, lime mortars, concrete etc. and openings in water pipeline/sewer line.
- (ii) Welder's protective eye-shields to workers who are engaged in welding works.
- (iii) Safety helmet and Safety harness/ belt Provide adequate sanitation/safety facilities for construction workers to ensure the health and safety of the workers during construction, with effective provisions for the basic facilities such as sanitation, drinking water and safety equipments or machinery.
- (iv) All the workers should be wearing helmet and shoes all the time on site.
- (v) Masks and gloves should be worn whenever and wherever required.
- (vi) Adequate drinking water facility should be provided at site, adequate number of decentralized latrines and urinals to be provided for construction workers.

- (vii) Full time workers (if any with the approval of Engineer-in-Charge) residing on site should be provided with clean and adequate temporary hutment.
- (viii) First aid facility should also be provided.
- (ix) Overhead lifting of heavy materials should be avoided. Barrow wheel and hand-lift boxes should be used to transport materials onsite.
- (x) Tobacco and cigarette smoking should be prohibited onsite.
- (xi) All dangerous parts of machinery are well guarded and all precautions for working on machinery are taken.
- (xii) Maintain hoists and lifts, lifting machines, chains, ropes and other lifting tackles in good condition. Provide safety net of adequate strength to arrest falling material down below.
- (xiii) Use of durable and reusable formwork systems to replace timber formwork and ensure that formwork where used is properly maintained.
- (xiv) Ensure that walking surfaces or boards at height are of sound construction and are provided with safety rails and belts. Provide protective equipments such as helmets.
- (xv) Provide measure to prevent fire. Fire extinguisher and buckets of sand to be provided in fireprone area and elsewhere.
- (xvi) Provide sufficient and suitable light for working during night.
- (xvii) Ensure that measures to protect workers from materials of construction, transportation, storage and other dangers and health hazards are taken.
- (xviii) Ensure that the construction firm/division/company have sound safety policies.
- (xix) Comply with the safety procedure, norms and guidelines (as applicable) given in latest NBC.
- (xx) Adopt additional best practices and prescribed norms as in latest NBC.
- (xxi) Standard Operating Procedures (SOPs) and/or guidelines in view of COVID-19.

32.7 Identify roads on-site that would be used for vehicular traffic. Update vehicular roads (if these are unpaved) by increasing the surface strength by improving particle size, shape and mineral type that make up the surface base. Add surface gravel to reduce source of dust emission. Limit amount of fine particles (smaller than 0.075mm) to 10 -20%. Limit vehicular speed on site 10km/h.

Nothing extra will be payable for this.

32.8 All material storages should be adequately covered and contained so that they are not exposed to situations where winds on site could lead to dust/particulate emissions.

32.9 Spills of dirt or dusty materials shall be cleaned up promptly so the spilled material does not become a source of fugitive dust and also to prevent of seepage of pollutant laden water into the ground aquifers. When cleaning up the spill, ensure that the clean — up process does not generate additional dust. Similarly, spilled concrete slurries or liquid wastes should be contained/cleaned up immediately before they can infiltrate into the soil/ground or runoff in nearby areas.

32.10 Ensure that water spraying is carried out by wetting the surface by spraying water on:

- (i) Any dusty material.
- (ii) Areas where demolition work is carried out.
- (iii) Any unpaved main-haul road and.
- (iv) Areas where excavation or earth moving activities are to be carried out.

32.11 The contractor shall ensure the following:

- (i) Cover and enclose the site by providing dust screen, sheeting or netting to scaffold along the perimeter of a building.
- (ii) Covering stockpiles of dusty material with impervious sheeting.
- (iii) Covering dusty load on vehicles by impervious sheeting before they leave the site.
- (iv) Transferring, handling/storing dry loose materials like bulk cement and dry pulverized fly ash inside a totally enclosed system.
- (v) Spills of dirt or dusty materials shall be cleaned up promptly so that the spilled material does not become a source of fugitive dust and also to prevent seepage of pollutant laden water into the ground aquifers. When cleaning up the spill, ensure that the clean-up process does not generate additional dust. Similarly, spilled concrete slurries or liquid wastes should be contained / cleaned up immediately before they can infiltrate into the soil/ground or runoff in nearby areas.
- (vi) Clear vegetation only from areas where work will start right away.

32.12 Adopt measures to prevent air pollution in the vicinity of the site due to

construction activities. There is no standard reference for this. The best practices should be followed (as adopted from international best practice documents and codes).

32.13 The contractor shall provide experienced personnel with suitable training to ensure that these methods are implemented. Prior to the commencement of any work, the method of working, plant equipment and air pollution control system to be used on —site should be made available for the inspection and approval of the Engineer —in-Charge to ensure that these are suitable for the project.

32.14 Employ measures to segregate the waste on-site into inert, chemical or hazardous wastes. Recycle the unused chemical/hazardous wastes such as oil, paint, batteries and asbestos. The inert waste is to be disposed off to Municipal Corporation/local bodies dump yard and landfill sites.

32.15 To preserve the existing landscape and protect it from degradation during the process of construction. Select proper timing for construction activity to minimize the disturbance such as soil pollution due to spilling of the construction material and its mixing with rainwater. The construction management plan including soil erosion control management plan shall be prepared accordingly for each month. The application of erosion control measures includes construction of gravel pits and tyre washing bays of approved size and specification for all vehicular site entry/exits, protection of slopes greater than 10%. Sedimentation Collection System and run-off diversion systems shall be in place before the commencement of construction activity. Preserve and protect the existing vegetation by not-disturbing or damaging to specified site areas during construction.

32.16 The Contractor should follow the construction plan as proposed by the Engineer-in-charge/ landscape consultant to minimize the site disturbance such as soil pollution due to spilling. Use staging and spill prevention and control plan to restrict the spilling of the contaminating material on site.

33 Compliance of NGT/MoEF/All other Government Bodies' Orders: The contractor shall be required to follow all orders of NGT/MoEF/all other Government bodies.

34 Contractor has to deploy required Plant and machinery on the project as specified in the bid document at appropriate/relevant page. In case the contractor fails to deploy the plant and machinery whenever required and as per the

direction of the Engineer-in-charge, he (Engineer-in-charge) shall be at a liberty to get the same deployed at the risk and cost of the contractor.

35 The contractor shall comply with the provisions of Construction and Demolition Waste Management Rules, 2016 as per Ministry of Environment and Forest notification dated 29/03/2016 issued in exercise of powers conferred by Environment(Protection) Act 1986 (Available on web address www.moef.gov.in). The contractor shall also follow all rules and regulations regarding disposal of C&D waste as per approval of local bodies.

36. The Engineer-in-Charge reserves the right to allow the Products/Makes complying with the applicable order(s) of Department of Industrial Policy & Promotion (DIPP) regarding Public Procurement (Preference to Make in India), if 'Makes' complying with the above stated order, are not available in the 'List of Preferred Makes' given in the bid document under various Works/Sub-Works. In such case(s) (as stated above), the decision of the Engineer-in-Charge in respect of 'Makes' and all other related aspects shall be final and binding on the contractor.

37. The contractor shall be required to follow all Standard Operating Procedures (SOPs) and/or guidelines pertaining to COVID. Nothing extra shall be paid on this account.

38. Apart from the above, there are some other conditions which are given below.

38.1 "CPWD Specifications" wherever appearing in this document would mean Latest edition of CPWD specifications with correction slips issued upto the last date of receipt of tender.

38.2 GCC 2020 (Maintenance) referred in this document is Govt of India Publication and is available in the market.

38.3 Form 7/8, forming part of 'GCC 2020 (Maintenance)' shall be superseded by this document.

38.4 Wherever "President of India" is appearing in the GCC 2020 (Maintenance) same shall be read as Registrar GGSIPU.

38.5 Wherever Executive Engineer is appearing in GCC 2020 (Maintenance), it may be read as Executive Engineer, GGSIPU.

- 38.6 Wherever CPWD or PWD is appearing in GCC 2020 (Maintenance), it may be read as GGSIPU.
- 38.7 Unless otherwise provided in the schedule of quantities the rates tendered by the contractor shall be all-inclusive and shall apply to all heights, levels, depths, leads, lifts including shafts, machine room & stair cases. The rates for all items of work, unless clearly specified otherwise, shall include the cost of all labour, materials, and other inputs involved in the execution of the items.
- 38.8 No foreign exchange shall be made available by the department for the purpose of procurement of equipment, plants, machinery, materials of any kind or any other items required to be carried out in execution of work.
- 38.9 The contractor or his authorized representative should always be available at the site of work to take instructions from Engineer in charge, and ensure proper execution of work.
- 38.10 No work shall commence in the absence of contractor's engineers and they shall certify in writing about the correctness of layout alignment and shall ensure stability of all structural work such as partition panel and other related items.
- 38.11 All work and materials brought and left upon the ground by the contractor or by his orders for the purpose of forming part of the works, are to be considered to be the property of the GGSIPU and the same are not to be removed or taken away by the contractor or any other person without consent in writing of the Engineer-in-charge but the GGSIPU is not to be in any way responsible for any loss or damage which may happen to or in respect of any such work or materials either by the same being lost or damaged by weather or otherwise.
- 38.12 The contractor shall execute the different items simultaneously, as far as possible, so that minimum breakage and repairs are involved.
- 38.13 The contractor shall take all necessary precautions to prevent any nuisance or inconvenience to the owners, tenants of adjacent properties and to the public in general and to prevent any damage to such properties and any pollution of environment and waterways. He shall make good at his own cost and to the satisfaction of the Engineer-in-Charge, any

damage to public or private property whatsoever caused by the execution of the work or by traffic brought thereon by the contractor. Utmost care shall be taken to keep the noise level to the barest minimum so that no disturbance as far as possible is caused to the occupants/users of adjoining buildings.

38.14 All associated activities required for obtaining necessary clearances, permissions, approvals, all licenses etc. as required from all concerned authorities in respect of installation and commissioning shall be the responsibility of the contractor, the cost for which shall be deemed to be included in the rates for various items of work of Schedule of Quantities. However, actual statutory fee paid to the concerned authorities for obtaining approvals if any, shall be reimbursed by the University on production of proof of payment made by the Contractor.

38.15 The contractor shall be responsible for watch and ward of all the works, equipment and various materials till complete handing over of works.

38.16 Wherever any reference to any Indian Standards Specification occurs in the documents relating to this contract the same shall be inclusive of all amendments issued there to or revisions there of if any, upto the date of receipt of tenders.

38.17 The site of work may be at one or more places within the campus and at any floor upto ten levels for which nothing extra shall be paid. Nothing extra shall be paid for height on external work.

38.18 Labour Cess @ 1% of gross value of work done shall be deducted from the payment as per Delhi Building & other Construction Workers Welfare Cess Act 1996 besides other statutory deduction like income tax, GST etc. as applicable.

38.19 The rates quoted by the contractor shall be all inclusive keeping in mind the specifications, special conditions, additional conditions and particular specifications and nothing extra shall be payable whatsoever, unless otherwise specified.

38.20 Contractor shall have to make own arrangement for water & electricity, otherwise 1% of gross amount shall be deducted from the dues of the contractor.

- 38.21 The contractor shall follow the instruction and restrictions imposed by the Administration / Police authorities on the working and movement of labour / material / vehicles etc and nothing extra shall be paid on this account.
- 38.22 The work shall be carried out as per CPWD specification wherever applicable, or as directed by Engineer-in-Charge or his authorized representative.
- 38.23 No T & P shall be issued to the contractor. All required T&P minimum as defined in Schedule F & other T & P required as per site requirement shall have to be arranged by the contractor at his own. Decision of Engineer-in-charge shall be final and binding. The contractor shall have to arrange all tools and plants required to carry out the work timely and satisfactorily at his own cost. GGSIPU shall not issue any tools & plant whatsoever for this purpose. The contractor is advised to inspect the campus, acquaint himself with the scope of work and site conditions. He is also advised to thoroughly understand the complete tender document before quoting the rates.
- 38.24 The contractor shall take all precaution for safety of the workmen. If any accident/mishap occurs, the department shall not be responsible for the same. Consequently any compensation payable shall be at the contractor cost.
- 38.25 The contractor shall comply with all local laws, statutory provisions like minimum wages act, contract labour act, ESIC, EPF and any other law subject to applicability.
- 38.26 The contractor shall strictly abide by all labour laws applicable to him such as Minimum Wages Act, EPF Act, ESIC Act, Payment of Bonus Act, Payment of Gratuity Act, Contract Labour (R&A) Act and the Rules made there under etc. Any violation of these Acts or Rules made there under shall be taken seriously and action will be taken in accordance with agreement.
- 38.27 The contractor shall indemnify and hold GGSIPU harmless from and against all claims, damages, losses and expenses arising out of, or resulting from the works or services provided under this contract.

- 38.28 If any money shall, as the result of any instructions from the labour authorities or claim or application made under any of the Labour Laws, or Regulations, be directed to be paid by GGSIPU, such money shall be deemed to be payable by the contractor to GGSIPU within seven days. GGSIPU shall be entitled to recover the amount from the contractor by deduction from money due to the contractor or from the Performance Guarantee or Security Deposit.
- 38.29 Unless otherwise provided in the Schedule of quantities or otherwise the rates tendered by the contractor shall be all inclusive and shall apply to all heights, level, depth, leads, lifts including basement and upto 12 storey, machine room, overhead tank, staircases etc. Nothing extra shall be payable for all height/level/depth/lift for all items in Schedule of work.
- 38.30 The Contractor shall obtain prior approval from the Engineer-in-charge before placing order for any specific material or engaging any of the specialized agencies.
- 38.31 Wherever applicable, the Engineer-in-charge may approve any material equivalent to that specified in the tender subject to proof being offered by the Contractor for equivalence to his satisfaction. In case on non availability of the brand specified in the contract, the Contractor shall submit the documentary evidence of non availability of approved brand and suggest the alternate brand of equivalent quality for the approval of the competent authority. It will be at the discretion of the Engineer-in-Charge to approve or reject the brand suggested by the contractor and approve the name of any other equivalent brand.
- 38.32 Unless otherwise specified, the brand/make of the material as specified in the item nomenclature, in the particular specifications and in the list of approved materials attached in the tender, shall be used in the work.
- 38.33 The agency will provide certified copy of invoices for the purchases of all the material at the time of supply of material specified in Schedule of Quantity to the Engineer-in-Charge.
39. If there is any discrepancy between a 'condition(s) mentioned from S.No 1 to 37' and the 'condition(s) given under S.No 38', the decision of the Engineer-in-Charge shall be final and binding on the contractor.

PART – B

Schedule of Quantity

Name of Work: Tentage and other misc. arrangement for Flag Hoisting ceremony on 76th Independence Day .

| S.No. | Items | Qty | Unit | Rate (Inclusive GST) | Amount (Inclusive GST) |
|-------|---|-------|------|----------------------------|------------------------------|
| 1 | Hire charges for providing and laying 4mm thick synthetic Carpet | 250.0 | Sqm | | |
| 2 | Hire charges of providing and placing of Centre Table with Glass Top | 3.0 | Each | | |
| 3 | Hire charges for Rectangular Table as per approved sample for Buffey & kitchen | 25.0 | Each | | |
| 4 | Hire charges for Table Cover of new and thick cloth as per approved sample and size | 25.0 | Each | | |
| 5 | Hire charges for providing and arranging armless chairs with clean white covers | 125.0 | Each | | |
| 6 | Hire charges for providing & fixing of Stall with Canopy | 10.0 | Each | | |
| 7 | Providing, placing and removing VVIP Sofa 2 Seater as per approved sample | 4.0 | Seat | | |
| 8 | Providing, placing pipe pandal for seating and serving area with white ceiling and wall | 500.0 | Sqm | | |
| 9 | Hire charges for providing and laying printed Woolen Carpet | 25.0 | Sqm | | |
| | Total | | | | |

**Executive Engineer
UWD, GGSIPU, New Delhi**