

Shri Vishwakarma Skill University

(State Government University enacted under the Government of Haryana under Act 25, 2016)



TENDER NOTICE

Name of Work: - Construction of temple (Khera devat) at SVSU campus at Dudhola including structurally designing, vetting from reputed Govt agency, construction, finishing, electrical, sanitary, IT works and all other works.

Completion Period: -06 months including rainy season.

DNIT Estimated Amount: Rs. 1.21 Crore

DNIT Tender/ Job No.: - SVSU/ IDC/ 2022-23/02

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Press Notice

Shi Vishwakarma Skill University Village- Dudhola Palwal

Job No.	Name of Work	DNIT Amt (Rs.)	Cost of Bid Document	EMD (Rs.)	Tender to be floated for submission	Tender to be opened on	Time limit for completion of work
SVSU/ IDC/ 2022- 23/02	Construction of temple (Khera devat) at SVSU campus at Dudhola including structurally designing, vetting from reputed Govt agency, construction, finishing, electrical, sanitary, IT works and all other works	121 Lacs	10,000.00	2,42,000.00	20.10.2022	11.11.2022	06 months .

Note: Interested bidders are advised to deposit Bid security/EMD on or before 48.00 Hrs of expiry date and time of submission of bid online so as to get the payment verified. For other terms/conditions of DNIT bidders may visit on website www.etenders.hry.nic.in. Date of opening of price bid will be intimated to the qualified bidders separately.

Conditions:

- The undersigned has right to accept or reject of the above tender without assigning any reason.
- The scope of work can be increased or decreased depending upon the site conditions and availability of fund in accordance with the requirement of the department and no claim on this account shall be entertained.
- The payment will be made to the agency/contractor subject to the availability of funds with SVSU. And no claim shall be accepted for the delay in the release of payment.
- The tender without earnest money will not be opened.

Registrar
SVSU, Palwal

1. DETAIL NOTICE INVITING TENDERS (DNIT)

Shri Vishwakarma Skill University, Haryana invites online open e-Tender for the work of **“Construction of temple (Khera devat) at SVSU campus at Dudhola including structurally designing, vetting from reputed Govt agency, construction, finishing, electrical, sanitary, IT works and all other works”** through e-procurement on portal <https://etenders.hry.nic.in> from reputed Manufacturers/Authorized Dealers/Distributors/Agent as per TENDER document. The TENDER documents may also be downloaded from website (<https://www.svsu.ac.in>) of Shri Vishwakarma Skill University, Haryana for reference only. Minimum eligibility criteria has been given in TENDER document.

Apart from uploading e-tender on website, bidder has to deposit EMD and Tender Fee (cost of tender document) +E-service fees along with other documents.

1.1. SCHEDULE

1.	Tender No	SVSU/ IDC/ 2022-23/02
2.	E-Service Fee + GST	1000/- + 180/- = 1180/- (Rupees One Thousand One Hundred Eighty Only)
3.	Tender Fee (Cost of tender document) + GST	
	(1) For Haryana based manufacturing Micro and Small Enterprises (MSEs) & Khadi Village Industries Unit eligible as per the “Haryana State Public Procurement Policy for MSME -2016” notified vide G.O. No. 2/2/2016-4I BII (1) dated 20-10-2016.	NIL
	(2) For Haryana based manufacturing Startups/First Generation Entrepreneurs eligible as per State policy “Concession/benefits in Public Procurement to Startups/First Generation Entrepreneurs of State” issued vide G.O No.2/2/2016-4I B-II dated 03.01.2019.	NIL
	(3) For remaining bidders both from the Haryana and Non Haryana	10000/- + 1800/- = 11800/- (Rupees Eleven Thousand Eight Hundred Only)
4.	EMD Amount	
	(1) For Haryana based manufacturing Micro and Small Enterprises (MSEs) & Khadi Village Industries Unit eligible as per the “Haryana State Public Procurement Policy for MSME	NIL

	-2016" notified vide G.O. No. 2/2/2016-4I BII(1) dated 20-10-2016.	
	(2) For Haryana based manufacturing Startups/First Generation Entrepreneurs eligible as per State policy "Concession/benefits in Public Procurement to Startups/First Generation Entrepreneurs of State" issued vide G.O No.2/2/2016-4I B-II dated 03.01.2019.	NIL
	(3) Central or Haryana Public Sector Enterprises and "approved sources" as declared by the Industries Department, Haryana	NIL
	(4) For remaining bidders both from the Haryana and Non Haryana	02% of Tender Value
5.	Performance Security	
	Haryana Based manufacturing Micro and Small Enterprises (MSEs)	0.2% of the Total Order Value or estimated value of the rate contract
	Haryana Based manufacturing Startups/First Generation Entrepreneurs	0.2% of the Total Order Value or estimated value of the rate contract
	Haryana based other firms/enterprises	2% of the Total Order Value or estimated value of the rate contract
	Other States/UTs based firms	5% of the Total Order Value or estimated value of the rate contract
	# Haryana based MSEs and Startups/First Generation Entrepreneurs will be eligible for performance security deposit @ 0.2% who have filed Entrepreneurs Memorandum (Micro or Small Enterprise category) in the Industries Department Haryana and who participate directly in the tendered/quoted items and offering to supply the entire quoted quantity manufactured from their own Haryana based unit.	
6.	Defect liability Period	3 Years
7.	Issue of Tender Document (Date of uploading of Tender & other Documents) (online)	23/11/2022 at 16:00 Hrs.
8.	Online Tender Download/Purchase Start Date	23/11/2022 at 16:00 Hrs.
9.	Last date for receipt of queries through Mail	28/11/2022 Up to 17:00 Hrs.
10.	Date of pre bid meeting	29/11/2022 at 11:00 Hrs.
11.	Online proposal Submission Start Date	23/11/2022 at 16:00 Hrs.
12.	Online proposal Submission End Date	13/12/2022 Up to 16:00 Hrs.
13.	Opening of Technical Bid	15/12/2022 at 14:30 Hrs.
14.	Technical Presentation	Subsequent date to be informed later.
15.	Financial Bid	Subsequent date to be informed later.

16.	Validity period of Proposal	180 Days from the opening of financialbid.
17.	Address of Communication	Registrar Shri Vishwakarma Skill University, Plot 147, Sector 44, Gurugram Haryana - 122003
18.	Contact Officer Name, Phone Number and Email ID for this tender	Mr. Amit Vashist 0124-2746859, Amit.vashist@svsu.ac.in

Note:

- Tender document can also be downloaded from University Website www.svsu.ac.in
- Amendments to TENDER, if any, would be published on e-procurement website <https://etenders.hry.nic.in> only and not in newspaper.
- The concessions/benefits to MSMEs/startup subject to fulfillment/eligible as per Haryana State Public Procurement Policy for MSME -2016 notified vide G.O. No. 2/2/2016-4I BII (1) dated20-10-2016 and turnover criteria as per Haryana Government (or as amended from time to time in this regard).
- Queries will be sent to the Officer appointed for this tender. Each Bidder will send onlyone e-mail containing the Pre-Bid Queries, as per format mentioned below. In case of more than one e-mail, only the queries provided in the first e-mail will be considered.

S. No.	Clause/Section/Reference/ Page/Paragraph	Existing clause/RFP Text	Queries/suggestions
1.			

Eligibility Criteria: -

Only those applicants shall participate in the tender who fulfils the following criteria.

All agencies enlisted with GMDA, HSVP, PWD (B&R, PHE), MES, CPWD, State / Central Govt., State/ Central Govt. undertakings/ Institutional bodies are eligible to participate in the tender subjected to fulfilling the following essential requirements.

i. Average Annual Financial turnover of the last 3 years ending 31st March of the previous financial year should not be less than 30% of the estimate cost.

ii. Experience of having successfully completed similar nature of Works during last 7 (seven) years ending last day of month previous to the one in which tenders are invited should be either of the following:
One similar nature of completed Work costing not less than 80% of the estimated cost of the work.

OR

Two similar natures of completed Works costing not less than 60% of the estimated cost of the work.

OR

Three similar natures of completed Works costing not less than 40% of the estimated cost of the work.
Cost of work shall mean gross value of the completed/ executed work by contractor/agency as per the allotted scope of work. (calculated on the basis of 7% value added compounded per year).

iii. Financial net worth of bidder shall not be less than 30% of contract value as on 31st March of the previous financial year and should be certified by the Regd. Chartered Accountants.

The net worth shall be Worked out as under:

Net Worth = (Paid Up Equity + Reserves) - (Revaluation Reserves Misc expenditure not written off and accrued liabilities).

iv. Definition of similar nature Work shall be as under:

Works related to construction of residential, institutional, commercial and religious buildings, including interiors / furnishing works, Electrical, IT, MEP and other related services.

v. Bidder should submit the performance certificate in reference to S. no i & iv, indicating completion cost, date of commencement and date of completion of the works already executed must be taken from client (State, Central Govt., State / Central Govt. undertaking) for whom the bidder has executed the Works and it should be signed by the officer not below the rank of Executive Engineer or equivalent officer (of State / Central Govt., State / Central Govt. Undertaking/ Institutional body). The same may also be verified, if required, by the office of the Executive Engineer and issued branch (State / Central Govt., State / Central Govt. Undertaking/ Institutional body) before allotment of Work.

vi. Joint venture is not allowed.

vii. In case Bid of the successful Bidder is seriously unbalanced in relation to the DNIT cost of work to be performed under the contract, the Engineer in Charge/ Registrar may require the Bidder to produce detailed price analyses for any or all items of the Bill of Quantities, to demonstrate the internal consistency of those prices with the construction methods and schedule proposed. After evaluation of the quoted price, the Engineer in Charge/ Registrar may require that the amount of the performance security set forth be increased at the expense of the successful Bidder to a level sufficient to protect the department against financial loss in

the event of default of the successful Bidder under the Contract. A bid which contains several items in the Bill of Quantities which are unrealistically priced low and which cannot be substantiated satisfactorily by the bidders may be rejected as non-responsive. The Performance Security (including additional security for unbalanced bids) shall be provided to the Engineer in Charge/ Registrar no later than the date specified in the allotment letter and shall be issued in an amount and form and by a bank or surety acceptable to the Engineer in Charge/ Registrar and denominated in Indian Rupees. The Performance Security shall be valid until a date 180 days from the date of expiry of Defects Liability Period and the additional security for unbalanced bids shall be valid until a date 28 days from the date of issue of the certificate of completion.

viii. Signing of Contract: -

The successful contractor shall enter into and execute the Contract agreement in the form of agreement within 15 days from the date of issue of Letter of Acceptance. The stamp papers of the requisite value as per the prevailing laws shall be provided by the contractor at his own cost. Original agreement shall be retained by the Employer/Engineer and a certified copy shall be made available to the contractor.

ix. Performance Security: -

a. Within twenty-one (21) days of the receipt of notification of award from the Employer, the successful Bidder shall furnish the performance security @ 5% of contract value in accordance with the conditions of contract, using for that purpose the Performance Security Form included in (Contract Forms), or another form acceptable to the Employer.

b. Failure of the successful Bidder to submit the above-mentioned Performance Security or to sign the Contract Agreement shall constitute sufficient grounds for the annulment of the award of work and forfeiture of the bid security. In that event the Employer may award the Contract to the next lowest evaluated Bidder whose offer is substantially responsive and is determined by the Employer to be qualified to perform the Contract satisfactorily.

x:- Pre-bid meeting with the bidders shall be held at CSA, Dudhola. Palwal at 11.00 hrs on 29.11.2022. Bidders are instructed to raise their pre-bid query in writing to the official email as mentioned above. Bidders interested in participating bids are advised to attend pre-bid meeting and visit project site before submission of bid. The purpose of the meeting will be to clarify issues and to answer questions on any matter that may be raised at that stage.

XI. Bidder should be registered Company, should have GST number and supporting documents to be submitted.

Xii. Non-compliance of tender terms, non-submission of required documents, lack of clarity of the specifications, contradiction between Bidder specification and supporting documents etc. may lead to rejection of the bid.

Xiii. Incomplete Tender such as unsigned Tender, late submitted Tender, conditional Tender, not confirming to the eligibility criteria and non-submitting Technical specification & compliance sheet with supporting documents or with any vaguer term such as 'Extra as applicable', will be considered as rejected.

Xiv. The Agency should not have incurred any loss for the last 3 financial years which is mandatory. Bidders should submit audited Balance Sheet, Profit and Loss statement, Turnover Sheet and Income Tax Return Acknowledgement Copy for last three financial years.

1.1. DISCLAIMER

The information contained in this Tender document or subsequently provided to the bidders, whether verbally or in documentary or any other form by or on behalf of ShriVishwakarma Skill University, Haryana is provided to bidder on the terms and conditions set out in this TENDER and such other terms and conditions subject to which such information is provided.

Information provided in this TENDER to the bidders is on a wide range of matters, some of which depends upon interpretation of law. The information given is not an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. The Shri Vishwakarma Skill University, Haryana accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on the law expressed herein.

Shri Vishwakarma Skill University, Haryana also accepts no liability of any nature whether resulting from negligence or otherwise however caused arising from reliance on any bidder upon the statements contained in this TENDER.

Shri Vishwakarma Skill University, Haryana may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumption contained in this TENDER.

The issue of this TENDER does not imply that Shri Vishwakarma Skill University, Haryana is bound to select a bidder or to appoint the Selected Bidder, as the case may be, for the Consultancy and Shri Vishwakarma Skill University, Haryana reserves the rights to reject all or any of the Proposals without assigning any reasons whatsoever.

The bidder shall bear all its costs associated with or relating to the preparation and submission of its Proposal including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by Shri Vishwakarma Skill University, Haryana or any other costs incurred in connection with or relating to its Proposal. All such costs and expenses will remain with the bidder and Shri Vishwakarma Skill University, Haryana shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by a bidder in preparation or submission of the Proposal, regardless of the conduct or outcome of the Selection Process.

2. Instructions to Bidders

2.1. Subject: Construction of temple (Khera devat) at SVSU campus at Dudhola including structurally designing, vetting from reputed Govt agency, construction, finishing, electrical, sanitary, IT works and all other works.

Bidders can access tender documents on the website of the University and fill them with all relevant information and submit the completed tender document with E- service Fee, Tender Fee and EMD amount online as per the schedule to <https://etenders.hry.nic.in>.

INSTRUCTIONS TO BIDDER FOR E-TENDERING

Note: Following conditions will over-rule the conditions stated in the tender documents, wherever relevant and applicable. Interested bidders can read the instructions related to e-tender system from the website www.etenders.hry.nic.in.

2.1.1. E-Tendering:

- 2.1.1.1. For participation in e-tendering module of Shri Vishwakarma Skill University, Haryana it is mandatory for prospective bidders to get registration on website <https://etenders.hry.nic.in>. Therefore, it is advised to all prospective bidders to get registration by making online registration fees payment at the earliest.
- 2.1.1.2. Tender documents can be downloaded from website <https://www.svsu.ac.in>. However, the bidders have to upload complete tender document online along-with deposit of EMD amount and Tender Document Fee + E- service fee.
- 2.1.1.3. E-service/gateway charges shall be borne by the bidders.
- 2.1.1.4. As per the directions of the Controller of Certifying Authorities, Ministry of Communication and Information Technology, Government of India, a **Class II Digital Certificate** shall be required to bid for all tenders solicited electronically. If the bidder does not have such a certificate, it may be obtained from any of the registering authorities or certification authorities. Kindly note that it may take at least three-five working days for the issue of a digital certificate. Bidders are advised to plan their time accordingly. Shri Vishwakarma Skill University, Haryana shall bear no responsibility/obligation for accepting bids which are delayed due to non-issuance or delay in issuance of such digital certificate.
- 2.1.1.5. If bidder is bidding first time for e-tendering, then it is obligatory on the part of bidder to fulfil all formalities such as registration, obtaining Digital Signature Certificate etc. well in advance.
- 2.1.1.6. Bidders are requested to visit our e-tendering website

regularly for any clarifications and/or due date extension or corrigendum.

- 2.1.1.7. Bidder must positively complete online e-tendering procedure at <https://etenders.hry.nic.in>
- 2.1.1.8. Shri Vishwakarma Skill University, Haryana shall not be responsible in any way for delay/difficulties/ inaccessibility of the downloading facility from the website for any reason whatsoever.
- 2.1.1.9. For any type of clarifications bidders/contractors can visit <https://etenders.hry.nic.in> and <https://www.svsu.ac.in>.
- 2.1.1.10. The bidder whosoever is submitting the tender by his Digital Signature Certificate shall invariably upload the scanned copy of the followings.
 - 2.1.1.10.1. Affidavits.
 - 2.1.1.10.2. Authority Letter to Sign on behalf of bidder.
 - 2.2.1.10.3. Authority Letter for use of Digital Signature.
 - 2.2.1.10.4. Technical Bid with all relevant enclosures.
 - 2.2.1.10.5. The prospective bidders will upload scanned self-attested copies of technical bid as required in e-tendering process. Unattested documents will not be entertained.
- 2.1.1.11. The Tender document cost+ E-Service Fee and EMD amount is to be deposited online by bidder.
- 2.1.1.12. The tenders uploaded without/incomplete/partial EMD amount and tender fee + E-service fees shall be disqualified and Proposal will not be accepted.
- 2.1.1.13. Any change/modifications/alteration in the TENDER by the Bidder shall not be allowed and such tender shall be liable for rejection.

2.1.2. Technical bid: -

Bidders must positively complete online e-tendering procedure at <https://etenders.hry.nic.in>. They shall have to submit the documents as prescribed in the TENDER online in the website. The bidders may submit their complete bids (with all the requisite documents) in multiple files.

2.1.3. Financial bid: -

Bidder must submit the Price/Financial bid document (BOQ) as per the format given in TENDER/available online and uploaded as per instructions therein. **Physical submission of price bid shall not be**

considered. The financial bids of technically qualified bidders shall be opened online at the notified date.

2.1.4. For amendment, if any, please visit <https://etenders.hry.nic.in> web site regularly. In case of any bid addendum/ amendment/ corrigendum/ Notice/ clarification, the responsibility lies with the bidders to note the same from web site.

The **Shri Vishwakarma Skill University, Haryana** shall have no responsibility for any delay/omission on part of the bidder.

A. GENERAL

1. Scope of Bid

- 1.1. The Employer invites bids for the construction of works (as defined in these documents and referred to as “the works”) detailed in the Notice Inviting Tender.
- 1.2. The successful bidder will be expected to complete the works by the intended completion period specified in the Contract data.
- 1.3. Throughout these bidding documents, the terms ‘bid’ and ‘tender’ and their derivatives (bidder/tenderer, bidding/tendering, etc.) are synonymous.

2. Source of Funds

- 2.1. The expenditure on this project will be met from SVSU funds.

3. Litigation History

The Applicant should provide accurate information on any litigation or arbitration resulting from contracts completed or under execution by him over the last 7 (seven) years. A consistent history of awards against the bidder or any partner of a joint venture may result in rejection of bid.

4. Disqualification

Even though the Applicant meet the above criteria, they are subject to be disqualified, if they have: -made misleading or false representation in the form, statements submitted; and/or - records of poor performance such as abandoning the work, rescinding of contract for which the reasons are attributable to the non-performance of the contractor; consistent history of litigation awarded against the Applicant of Financial figure due to bankruptcy. The rescinding of contract of a joint venture on account of reasons other than non-performance, such as Most Experienced partner of joint venture pulling out, court direction leading to breaking out of a joint venture before the start of work, which are not attributable to the poor performance of the contractor will, however, not affect the qualification of the individual partners.

5. The bidder shall produce affidavit that his firm has not been black listed in last 7years by any central/state Govt., their corporation & Boards etc at the time of last date of bid submission.

6.0 One Bid per Bidder

- 6.1. Each bidder shall submit only one bid for one package. A bidder who submits or participates in more than one Bid for one work will cause all the proposals with the Bidder’s participation to be disqualified.

7.0 Cost of Bidding

- 7.1. The bidder shall bear all costs associated with the preparation and submission of his Bid, and the Employer will in no case be responsible and liable for those costs.

8.0 Site Visit

8.1. The Bidder, at the Bidder's own responsibility and risk is encouraged to visit and examine the Site of Works and its surroundings and obtain all information that may be necessary for preparing the Bid and entering into a contract for construction of the Works. The costs of visiting the Site shall be at the Bidder's own expense.

B. BIDDING DOCUMENTS

9.0 Amendment of Bidding Documents

9.1. Before the deadline for submission of bids, the Employer may modify the bidding documents by issuing addenda.

9.2. Any addendum thus issued shall be part of the bidding documents and put on website. The same shall be uploaded on website. No claim will be entertained regarding non reference of instructions by bidder on website.

9.3. To give prospective bidders reasonable time in which to take an addendum into account in preparing their bids, the Employer may, at his discretion, extend as necessary the deadline for submission of bids.

C. PREPARATION OF BIDS

10.0 Language of the Bid

10.1. All documents relating to the bid shall be in the English language.

11.0 Documents Comprising the Bid.

11.1. The online bid to be submitted by the bidder shall be in accordance Section 2A of ITB Instruction for E. Tendering guide lines for the whole work.

12.0 Bid Prices.

12.1. The contract quotes the single percentage above & below to the cost put to tender rate. Scheduled of Quantities and rates are based on HSR 2021 items & N.S. items.

12.2 Taxation - The price bid by the contractor shall include all Taxes & duties including GST unless specified specifically that may be levied in accordance to the laws and regulations up to the closing date for submission of bid.

13.0 Currencies of Bid and Payment

13.1. The unit rates and the prices shall be quoted by the bidder entirely in Indian Rupee .

14.0 Bid Validity.

14.1. Bids shall remain valid for a period not less than 90 days after the deadline date for bid submission. A bid valid for a shorter period shall be rejected by the Employer as nonresponsive and earnest money will be forfeited.

14.2. In exceptional circumstances, prior to expiry of the original time limit, the Employer may request that the bidders may extend the period of validity for a specified additional period. The request and the bidder's responses shall be made in writing. A bidder may refuse the request without forfeiting his bid security. A

bidder agreeing to the request will not be required or permitted to modify his bid, but will be required to extend the validity of his bid security for a period of the extension.

15.0 Bid Security/ EMD

15.1. The Bidder shall furnish, as part of his Bid, a Bid security for the amount as shown in Notice Inviting Tender.

15.2. Any bid not accompanied by an acceptable Bid Security and not secured shall be rejected by the Employer as non-responsive.

15.3. The Bid Security/EMD of the unsuccessful bidders will be returned after the finalisation of bid selection (award of work).

15.4 The EMD/ Bid Security may be forfeited

(a) If the Bidder withdraws the Bid after Bid opening during the period of Bid validity;

(b) If the Bidder does not accept the correction of the Bid Price, or

(c) In the case of a successful Bidder, if the Bidder fails within the specified time limit to

(i) Sign the Agreement within the 15 days from the date of issue of LOA; or

(ii) fails to furnish the required Performance Security.

d) If a Bidder Hides / mis-represents fact.

e) If a Bidder Refuses to accept Letter of Award.

f) If a Bidder Tampers/ modifies Price Bid Template in any manner.

g) If a Bidder Gets involved in any corrupt, collusive, coercive or fraudulent practices.

D. BID OPENING AND EVALUATION

16.0 Bid Opening.

16.1. Technical and financial bid will be opened at address and time mentioned in tender document in presence of bidders are authorised representative of bidders who wish to attend the opening of tenders. Physical presence during E bid opening is optional not compulsory. In the tender document of the specified date of Bid opening being declared a holiday for the Employer, the Bids will be opened at the appointed time and location on the next working day.

17.0 Process to be Confidential.

17.1. Information relating to the examination, clarification, evaluation, and comparison of Bids and recommendations for the award of a contract shall not be disclosed to Bidders or any other persons not officially concerned with such process until the award to the successful Bidder has been announced.

18.0 Clarification of Financial Bids.

18.1. To assist in the examination, evaluation, and comparison of Bids, the Employer may, at his discretion, ask any Bidder for clarification of his Bid, including breakdowns of unit rates. The request for clarification and the response shall be in writing or by e-mail, but no change in the price or substance of the Bid shall be sought, offered, or permitted except as required to confirm the correction of arithmetic errors discovered by the Employer in the evaluation of the Bids.

19.0 Examination of Bids and Determination of Responsiveness

19.1. During the detailed evaluation of “Technical Bid”, the Employer/ constituted committee will determine whether each Bid (a) meets the eligibility criteria; (b) has been properly signed; (c) is accompanied by the required securities, documents and; (d) is substantially responsive to the requirements of the Bidding documents. During the detailed evaluation of the “Financial Bid”, the responsiveness of the bids will be further determined with respect to the remaining bid conditions, i.e., priced bill of quantities, technical specifications, and drawings.

19.2. A substantially responsive “Financial Bid” is one which conforms to all the terms, conditions, and specifications of the Bidding documents, without material deviation or reservation.

19.3 If a “Financial Bid” is not substantially responsive, it will be rejected by the Employer, and may not subsequently be made responsive by correction or withdrawal of the non-conforming deviation or reservation.

20.0 Evaluation and Comparison of Financial Bids.

20.1. The Employer will evaluate and compare only the Bids determined to be substantially responsive.

E. AWARD OF CONTRACT

21.0 Award Criteria.

21.1 The Employer will award the Contract to the Bidder whose Bid has been determined to be substantially responsive to the Bidding documents and who has offered the lowest evaluated Bid Price. The Acceptance of Tender will be intimated to the successful Tenderer by SVSU either by Telegram or by Letter or like means-defined as LETTER OF ACCEPTANCE OF TENDER.

21.2 SVSU will be the sole judge in the matter of award of CONTRACT.

22.0 Employer’s Right to accept any Bid and to reject any or all Bids.

22.1. The Employer reserves the right to accept or reject any Bid, and to cancel the Bidding process and reject all Bids, at any time prior to the award of Contract, without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders on the grounds the Employer’s action.

23.0 Corrupt or Fraudulent Practices.

23.1. The Employer will reject a proposal for award if it determines that the Bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question and will declare the firm ineligible, either indefinitely or for a stated period of time.

Registrar, SVSU

DEFINITIONS

For the purpose of the agreement, the following words and expressions shall have the meaning hereby assigned to them except where the context otherwise requires:

- a) The 'Contract' means the documents forming the tender and acceptance thereof and the formal agreement executed between the competent authority, SVSU and the Contractor, together with the documents referred to therein including conditions, the specifications, designs, drawings and instructions issued from time to time by the Engineer- in- Charge/ Registrar and all these documents taken together, shall be deemed to form one contract and shall be complementary to one another.
- b) 'Approval' means approved by Shri Vishwakarma Skill University in writing.
- c) Applicable Law means the laws and any other instruments having the force of law in India.
- d) "Client/Employer/Competent Authority" means SVSU who propose to get the works executed as mentioned in the Contract.
- . "Project" means Construction of Temple (Khera Devat), SVSU Campus, Village Dudhola, Palwal (as referred in the name of work)
- e) "Contract Price" or Contract value or Contract Amount means the sum indicated in the Letter of Award for the performance of the Services, in accordance with conditions of the contract. However, the rates shall remain fixed throughout the contract period (Including extended period) and no price escalation will be applicable.
- f) "Bidder" means a firm that has submitted its Bid or Bids for the project.
- g) "Contractor" means the successful bidder who has been awarded the work/ contract.
- h) Engineer in Charge/ Registrar means the Engineer as may be duly appointed and authorized in writing by SVSU to act as "Engineer in Charge/ Registrar" on its behalf for the purpose of the contract, to perform the duty set forth in Condition of Contracts and other contract documents.
- i) Estimated Cost means estimated cost put to tender for inviting financial bid from the interested bidders.
- j) Effective Date means the date on which this Contract comes into force and effect pursuant.
- k) In writing means communicated in written form with proof of receipt.
- l) Language means all documents and correspondence in respect of this contract shall be in English Language.
- m) Letter of Award (LOA) shall mean SVSU letter or notification conveying his acceptance of the tender subject to such conditions as may have been stated therein.
- n) Month means English Calendar month 'Day' means a Calendar day of 24 Hrs. each.
- o) "Site" means the place where the buildings and associated infrastructures are to be constructed.

- q) "Bid" or "Bids or Tender" shall mean the offer submitted by a Bidder in accordance with this document for the above project.
- r) Works or Work shall unless there be something either in the subject or context repugnant to such construction, be construed and taken to mean the works by or by virtue of the contract contracted to be executed whether temporary or permanent, and whether original, altered, substituted or additional.
- s) The words Tenderer, Bidder, Applicant, Contractor shall have the same meaning.
- t) The words "SVSU", Shri Vishwakarma Skill University shall have the same meaning.
- u) "Cost of Tender Document" or "Tender Fee" shall mean same being the amount paid by the bidder to SVSU as cost towards cost of the bid document. The same is separate & distinct of any charges levied or paid to the e-tendering portal.
- v) "Completion time period" means to complete the project with in stipulated time period in all respect as defined in document including rainy season.
- w) "Constituted committee" means a committee constituted by the competent authority, SVSU.

Technical check list

The following scan copy of documents are required to upload online for technical qualification:

Sr. No.	Name of Documents	Contractor response (Yes/ No)
1	Scan copy of DD/DAC/ or submitted by online mode of Tender Fee (cost of tender document) in favour of SVSU, Palwal.	
2	Scan copy of DD/DAC of Earnest Money/Bid Security in favour of Registrar, SVSU, Palwal.	
3	Scan copy of performance certificate and allotment letter of completed works in last 7 years. Three completed similar works work costing not less than Rs. 50 Lacs. each OR Two completed similar works costing not less than Rs. 75 Lacs. each OR One completed similar works costing not less than Rs.100 Lacs. Certified issued by an officer not below the rank of Executive Engineer or equivalent (Calculated on the basis of 7% value added compounded per year).	
4	Scan copy of minimum Average Annual financial turnover during the last 3 years, ending 31st March of the previous financial year should be at least Rs.06.00 Lacs. Certificate by a Chartered Accountant.	
5	Scan copy of certified by the Chartered Accountant bidder should have not incurred any loss in more than two years during the last five years ending last day of tender. (Profit and loss statement not required only certificate may be scanned).	
6	Scan copy of PAN issued by the income tax department.	
7	Scan copy of GST Registration certificate.	
8	Scan copy of list of own Machineries.	
9	Scan copy of list of Manpower.	
10	Scan copy of an affidavit/undertaking of not having been black-listed or debarred at any stage by any Govt. /Semi Govt. Organization /Corporation /Institutional body as per annexure-A .	
11	Scan copy of an affidavit/undertaking that information being submitted is correct and true, and that any false Information shall lead to disqualification at any stage.	
12	Scan copy of an undertaking that agency agrees to the terms and conditions of bidding document including the technical requirements.	
13	Scan copy of enlistment of contractor from department mentioned in the Tender document for building work as per the estimated DNIT cost.	
14	Scan copy of complete address with telephone no./Mob. No. and e-mail ID.	
15	Schedule of start and completion of work in the form of bar chart.	
16	Registration certificate under labour law	
17	Original power of attorney of the person signing the tender document or photo copy duly attested by notary public.	
18	Have submitted the TENDER corrigendum (if any) has been signed by bidder/authorized signatory and submitted on e-Procurement Portal?	

3. TERMS and CONDITIONS

- 3.1 Due date:** The tender has to be submitted online on or before the due date. No application will be received through post/e-mail/fax. The University would not be responsible for any delay.
- 3.2 Tender Fee and E-Service Fee (Non-Refundable):** The Bidder should submit a non-refundable tender fee and e-service fee online. The Technical Bid without Tender fee would be considered as UNRESPONSIVE and will not be accepted. The tender fee will not be returned/refunded to any Bidder under any circumstances. If the tender is cancelled or recalled on any grounds, the Tender Document Fee and e-Service Fee will not be refunded to the bidder.
- 3.3 Preparation of Bids:** The Technical and financial offer/bid should be submitted online. The technical bid should consist of all technical details along with commercial terms and conditions. Financial bid should indicate the price for the items mentioned in the technical bid. All pages of the technical bid have been signed with seal of firm by bidder/authorized signatory. Unattested documents will not be entertained.

Revision in the technical bid and financial bid quoted in the offer will not be entertained after the last date and time fixed for receipt of tenders.

- 3.4 Earnest Money Deposit (EMD) (if applicable):** While submitting bid, the BIDDER shall deposit an amount mentioned in tender document as Earnest Money, with the Institute through the following instruments:
- 3.4.1** The Bidder should submit an EMD amount online. The Technical Bid without EMD would be considered as UNRESPONSIVE and will not be accepted. The Earnest Money Deposit (EMD) in other form viz., Pay Order/Cheque etc. shall not be accepted.
- 3.4.2** No interest shall be payable by the BUYER to the BIDDER on Earnest Money for the period of its currency.
- 3.5 Refund of EMD:** The EMD will be returned without any interest to unsuccessful Bidders only after the award of Purchase Order. In case of successful Bidder, EMD will be returned without any interest after the submission of Performance Bank Guarantee.

EMD will not be refunded, if the work order/purchase order is not accepted by the successful Bidder. In case, the offer is accepted, but not honoured by the successful Bidder, the EMD will be forfeited.

The EMD will also be forfeited, if wrong information is furnished or any vital information is concealed in the tender document. Apart from it, he will be liable for any other action against him, as may be considered necessary by the Vice-Chancellor.

If the tender is cancelled or recalled on any grounds, the EMD will be returned to the bidder.

3.6 Opening of the tender:

- 3.6.1** On the due date of e-tender opening, the technical bids of bidders will be opened online. Shri Vishwakarma Skill University, Haryana reserves the right for extension of due date of opening of technical bid.
- 3.6.2** The bid will be opened by a committee duly constituted for this purpose in presence of Bidder's representative if available. Only one representative will be allowed to participate in the tender technical bid opening. The Bidder if interested may participate on the tender opening Date and Time.
- 3.6.3** Bid received without or incomplete Tender Fee or EMD will be rejected out rightly.
- 3.6.4** Tenders which do not fulfil any or all of the terms & conditions or incomplete, are liable to be rejected.
- 3.6.5** Incomplete bidding will not be accepted; in such case the bid will not be considered.
- 3.6.6** The technical bid will be opened first and it will be examined by a technical committee (as per specification and requirement).
- 3.6.7** The financial offer/bid will be opened only of those bidders who qualify on the basis of their Technical Bid and will be opened in the presence of the bidder/bidder's representatives subsequently for further evaluation. Only one representative will be allowed to participate in the Financial bid opening. The date & time of opening of the Financial bids will be intimated in the due course.
- 3.6.8** The Bidder should produce authorization letter from their company to participate in the technical bid opening, Technical Presentation and Financial bid opening.
- 3.6.9** The University may call bidders for demonstration and presentation of the equipment during technical evaluation. The cost for the demonstration will be borne by the supplier and University will not pay any TA/DA for presentation/ demonstration. If any firm fails to successfully demonstrate the system quoted by them, the Bid of that firm will not be considered.
- 3.6.10** Sample for offered items may be asked from tender during technical evaluation.
- 3.6.11** In case, due date for opening of tender happens to be a holiday, the due date shall be shifted to the next working day for which no prior intimation will be given.

3.7 Acceptance/ Rejection of bids: The Committee reserves the right to reject any bid not fulfilling the eligibility criteria.

3.8 Performance Security:

- 3.8.1** Performance Bank Guarantee is mandatory.
- 3.8.2** The Successful Bidder shall require to submit the performance security/Guarantee for an amount (as stated at "Schedule " of this tender) in the form of irrevocable bank guarantee issued by any Indian Nationalized Bank for an amount which is stated at the "Schedule" of the tender document within 21 days from the date of receipt of work

order/purchase order and should be kept valid for a period of 180 days beyond the date of completion of warranty period. The Performance security in other form viz., FD/Term Deposit Receipt etc. shall not be accepted.

3.8.3 The Successful Bidder should submit performance security/Guarantee as prescribed above to be received in the office of procurement department.

3.8.4 The Performance Bank Guarantee should be established in favour of Shri Vishwakarma Skill University," through any Bank situated at Gurugram or outstation with a clause to enforce the same on their local branch at Gurugram. Performance Bank Guarantee shall be for the due and faithful performance of the contract and shall remain binding, notwithstanding such variations, alterations for extensions of time as may be made, given, conceded or agreed to between the successful Bidder and the purchaser under the terms and conditions of acceptance to tender.

3.8.5 If the Bidder shall not submit the performance security within 21 days from the date of receipt of work order/purchase order and if there is delay in submission of performance security, purchase order may be cancelled. The competent authority may accept the performance security after the above-mentioned deadline of 21 days' subject to submission of justification by the Bidder, however the decision of the competent authority is final in this regard.

3.8.6 The successful Bidder is entirely responsible for due performance of the contract in all respects according to the speed, intent and meaning of the terms and conditions and specification and all other documents referred to in the acceptance of tender.

3.8.7 The performance bank guarantee shall be kept valid during the period of contract.

3.9 Force Majeure: The bidder shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that, its delays in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

3.9.1 For contractor of this Clause, "Force Majeure" means an event beyond the control of the contractor and not involving the contractor fault or negligence and not foreseeable. Such events may include, but are not limited to, acts of the Purchaser either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.

3.9.2 If a Force Majeure situation arises, the contractor shall promptly notify the Employer in writing of such conditions and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

3.10 Liquidated Damages (L.D)/Penalty for Non-execution of work: If a contractor fails to execute the work in time as per the terms and conditions

stipulated therein, it will be open to the contractor to recover liquidated damages for delay from the contractor at the rate 1% (one percent) of the total project cost/contract per bill provide that the total amount of the compensation shall not exceed 10% (ten percent) of the total cost of the contract.

If the Liquidated Damage exceeds 10% of the contract value, SVSU reserves the right to terminate the contract and SVSU will get the job completed by any other competent party. The difference of cost incurred by SVSU will be recovered from the Earnest Money Deposited/Performance Security submitted by the bidder.

3.11 Resolution of Disputes: Please refer to clause no. 18.

3.12 Applicable Law: please refer to clause 3.16.

3.13 Transfer and Subletting: The contractor shall not sublet, transfer, assign or otherwise part with the acceptance to the tender or any part thereof, either directly or indirectly, without the prior written permission of the engineer-in-charge/registrar.

3.14 Integrity: The Contractor is responsible for and obliged to conduct all contracted activities in accordance with the Contract using state of the art methods and economic principles and exercising all means available to achieve the performance specified in the contract.

3.15 Governing Language: The contract shall be written in English language. English language version of the Contract shall govern its interpretation. All correspondence and other documents pertaining to the Contract, which are exchanged by the parties, shall be written in the same language.

3.16 Applicable Law: The Contract shall be interpreted in accordance with the laws of the Union of India and all disputes shall be subject to place of jurisdiction i.e. Palwal, Haryana.

3.17 Bid Currencies: Prices shall be quoted in Indian National Rupee (INR).

3.1 Taxes: Contractors shall be entirely responsible for all taxes, duties, license fees, octroi, road permits, etc., incurred until delivery of the contracted Goods at site. All taxes will be paid as per latest Govt Rules.

4 MEASUREMENTS OF WORK AND PAYMENTS

4.1 Measurements: The Contractor shall be paid for the works at rates in the accepted Bill of Quantities of the contract and extra items of work at rates determined under term and condition mentioned in the contract. The measurement shall be taken by the Engineer or his representative in the presence of the Contractor or his authorised representative.

4.2 Measurement of work at regular intervals :

4.3 The measurements of the work shall be taken in accordance with the contract during progress of work and at such intervals, as in the opinion of the Engineer or Engineer's Representative shall be proper, having regard to the progress of the work. On an agreed date and time, the Engineer or his Representative shall take the on account or final measurements in the presence

of the Contractor or his authorised representative. The Engineer or his authorised representative shall sign the measurements, which shall also be signed by the Contractor or his authorised representative as an acceptance of the measurements. If the Contractor or his representative fails to turn-up at the time of taking measurements inspite of notice to do so, the Engineer or his representative shall be entitled to record the measurements ex-parte and these shall be final and binding on the **Contractor**.

4.4 Measurement of works as per records and drawings

- i. For the purpose of measuring such permanent works, as are to be measured by records and drawings, the Contractor shall prepare records and drawings at regular intervals and submit to the Engineer or Engineer's representative for his scrutiny.
- ii. In case, there is a discrepancy in the measurements of work done and the measurements as per drawings, measurements for the minimum of the two shall only be accounted for, provided the executed work is acceptable to the Engineer.
- iii. The Engineer or the Engineer's representative shall have the right to rectify any incorrect measurements and delete/correct any measurements if it is found at a later stage that the work is incomplete, defective and/or not conforming to the specifications.

5. ON ACCOUNT PAYMENTS

- 5.1 The Contractor shall be entitled to be paid from time to time, by way of "On-account" bills, only for such works, as in the opinion of the Engineer, the Contractor has executed in terms of the contract. Such payments shall be made at intervals to be decided by the Engineer depending upon the progress of work. Payment shall be made only on submission of bills alongwith measurements and necessary documents by the Contractor for scrutiny of the Engineer. The amount certified shall account for all deductions, including statutory deductions as for sales tax, income tax, etc., recoveries for advances and any amounts due from the Contractor. Such payments made by the Engineer shall not constitute any final acceptance of the measurements. In case of any discrepancy, the Engineer shall have the right to alter, modify, reduce or diminish the quantities or classification entered in the Measurement Books. In such cases, the Engineer shall have the right to recover any amount paid in an earlier bill/bills from any subsequent bill/bills and should the amount to be recovered be more than the amount of the subsequent bills, the Contractor shall on demand from the Engineer immediately refund the amount to the Engineer within 7 days, failing which he shall have to pay interest @1% per month till the said extra amount is paid back by him.
- 5.2 For materials brought to site by the Contractor, the Engineer may allow (interest free) payment @ 75% cost of major materials brought to site for use in the works as secured advance which will normally be paid along with next on account payment. The payment of secured advance shall be made without any bank guarantee but on written request of the Contractor alongwith indemnity bond indemnifying Employer/Engineer against any loss and/or damages to the materials for which secured advance is sought by the Contractor. The indemnity bond shall be submitted on a non-judicial stamp paper of minimum value of `10/- duly notarised as per the format approved by the Engineer. The Contractor should supply necessary vouchers etc. as evidence that payment has been

made by the Contractor for all the materials brought to site for which secured advance is sought by the Contractor. Secured advance shall be paid at the rates derived from the accepted rate of the item(s) for which the materials are to be consumed and procurement rates, whichever is lower. The Engineer's decision as to the Quality, Quantity and value of the materials for which such secured advance is payable will be final and binding on the Contractor. The recovery of secured advance so made will be made from the subsequent on account bills to the extent the materials are consumed in the work.

- 5.3 The Engineer may on specific request and authorisation by the Contractor in writing release payments directly to the Suppliers, sub-contractors or petty contractors of the Contractor from the amount(s) certified, passed and due for payment to the contractor.
- 5.4 In cases of default by the Contractor, the Engineer may without any notice to the Contractor, release payments directly to the suppliers/sub-contractors and/or petty contractors of the Contractor. All such payments shall be recovered with interest @ 1.25% (including administrative charges) per month from the payments due to the Contractor.
- 5.5 In exceptional circumstances, if the Contractor is not able to make prompt payments to his suppliers affecting supplies of materials and progress of work, the Engineer may (but shall not be obliged to) give assurance to the suppliers for payments against supply of materials/consumables to the Contractor. In this case, the Contractor shall give to the Engineer an undertaking in writing that cost of such materials if not paid by him may be directly paid to his suppliers and recovered from his dues. Such payments shall only be made after receipt of materials at site and verification of the payments by the Contractor. The recovery of such payments shall be made with interest @ 1.25% (including administrative charges) per month from the next payment due to the Contractor. Total payments so made on behalf of the contractor shall not exceed 5% of the Contract value during the entire contract period.
- 5.6 No payment under the contract shall be made to the Contractor before receipt of performance security. The Engineer shall also be entitled to withhold payments under the above sub-clauses in case the Contractor fails to get himself registered under sales tax/labour laws or fails to fulfill his obligation under the contract.

6.0 FINAL MEASUREMENTS AND PAYMENTS :

As soon as possible after completion of work, the Contractor shall submit the final bill alongwith detailed measurements of work done, accountal of the materials, plant and machinery issued by the Engineer and all other statements, supporting documents required for finalisation of the bill. The final bill, measurements and documents submitted by the Contractor shall be scrutinised by the Engineer or his representative and in case the same are found not in order, the Engineer shall direct the Contractor to re-submit the final bill alongwith all details. On receipt of all requisite details and final bill from the Contractor, the Engineer shall have the final measurements taken, recorded and signed jointly. An accountal of any plant, equipment and materials issued by the Engineer to the Contractor, shall also be prepared and signed jointly. Based on the final measurements and materials and plant and equipment accountal statements, the Engineer shall prepare the final bill.

The Contractor shall sign the Engineer's copy of the Final Bill Account in token of acceptance of the full and final value of the works performed under the contract, and submit a "No Claim Certificate" on the prescribed Performa alongwith a list of unsettled claims, if any. The Engineer shall then arrange to make payment against the final bill.

7.0 SUPPLY OF MATERIALS BY SVSU:

No material will be supplied by SVSU. Material for use in the works will be procured by the contractor from the reputed manufacturers/authorized dealers from the approved list of makes in accordance with the specification of the contract with the prior approval of the Engineer in Charge. The Contractor shall submit the proof of procurement of material from the list of makes approved by the Engineer in Charge. The Contractor shall also submit the test certificates regarding the quality of the materials. However, in case any material is procured by SVSU as per emergency/urgent site requirement due to contractor failure to timely procure material, contractor will be debited 1.25 times of procurement price including FORsite

8.0 Reservation of Rights:

- 8.1 The University reserved all the right to enhance or mitigate the quantity without any notice.
- 8.2 The University reserves all the right to accept or reject any or all tenders without assigning any reason what so ever at any stage and no further correspondence will be entertained in this regards.
- 8.3 The University reserved all the right to change any Date, Time and condition of Tendering without assigning any reasons.
- 8.4 The acceptance or rejection of the technical bid/tender will be the sole decision of the university.
- 8.5 The university is not bound to accept any Proposal, and reserves the right to annul the selection process at any time prior to award of Contract without thereby incurring any liability to the Consultant.
- 8.6 The University reserved all the right to call/demand any document from the bidder as and when required or to reject the bid.

9.0 Negotiation of Rates:

Regarding negotiations of rates, policy issued by the State Government vide G.O. No.2/2/2010-4-IB-II dated 18.06.2013, G.O. No.2/2/2010-4-IB-II dated 16.06.2014, G.O. No.2/2/2010-4-IB-II dated 09.02.2015 will be applicable. The policy guidelines are available at <https://haryanaeprocurement.gov.in> on home page under section as TenderForms."

10.0 BID SIGNING: The Tender must be signed by authorized signatory of the bidding firm/company on each page of the bid, along with seal of the firm/company.

11.0 Conditional Bid: Conditional Bid is not acceptable. Hence, the bidder is advised neither to alter the specification nor to mention anything on the Tender form, except cost, signature with seal, otherwise his Tender will not be considered. Conditional tenders will not be entertained at all and are liable to be rejected summarily. There should not be any alterations in the bidding

documents. In case any alteration is found at any stage, the tender shall be liable for rejection summarily without further appeal.

12.0 Contacting to SVSU Officers: Bidder shall not approach SVSU officers beyond office hours and/or outside SVSU office premises from the time of the Bid opening to the time of finalization of successful bidder. Any effort by bidder to influence SVSU office in the decision on Bid evaluation, bid comparison or finalization may result in rejection of the Bidder's offer. If the bidder wishes to bring additional information to the notice of SVSU, it should be in writing.

13.0 Forfeiture of EMD/ BG/Performance Security: EMD/ BG/Performance Security made by bidder may be forfeited under the following conditions:

13.1 During the evaluation process, if a bidder indulges in any such activity as would jeopardize the process, the decision of SVSU regarding forfeiture of EMD shall be final and shall not be called upon question under any circumstances.

13.2 If bidder violates any of the provisions of the terms and conditions of the proposal.

13.3 In case supplier fails to fulfil the all terms & conditions and Technical Specification, requirements & conditions, SVSU may consider "Banning" the supplier and the Earnest Money Deposit (in pre- contract stage) and/or Security Deposit/Performance Bank Guarantee (after the contract is signed) shall stand forfeited either fully or partially, as decided by the SVSU and the SVSU shall not be required to assign any reason therefore.

13.4 In the case of a successful bidder, if bidder fails to:

13.5 Accept the work order along with the terms and conditions.

13.6 Furnish performance security.

13.7 Violates any of the work conditions of this proposal or indulges in any such activities as would jeopardize the work.

13.8 Submitting false/misleading information/ declaration/ documents/ proof/etc.

13.9 The decision of SVSU regarding forfeiture of EMD/ BG shall be final and shall not be called upon to question under any circumstances, besides, forfeiture of EMD/ BG even the bidder will be deferred from participating in any job for a period of two years.

14.0 Amendment of Tender Document:

At any time before the deadline for submission of tender, SVSU may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective firm, modify the Tender document by amending, modifying and/or supplementing the same. All prospective firms shall be notified of any amendments on e-tender website and/or SVSU web site and all such amendments shall be binding on them without any further act or deed on SVSU's part. The prospective firms are advised to periodically browse e- tender website and/or university website www.svsu.ac.in to find out any further addendum/ amendment/ corrigendum/Notice/clarification published with respect to this tender. In case of any bid addendum/ amendment/ corrigendum/ Notice/clarification, the responsibility lies with the bidders to note the same from web site. The Shri Vishwakarma Skill University, Haryana shall have no responsibility for any delay/omission on part of the bidder. In the event of any amendment, SVSU reserves the right to extend the deadline for the submission of the bids, in order to allow prospective Bidders reasonable time in which to take the amendment into account while preparing their bids.

15.0 Model Clause for Land Border Sharing Countries with India:

As per the Order of Ministry of Finance, Department of Expenditure, Public Procurement Division. F.No. 6-18-2019-PPD Date 23/07/2020, any bidder from such countries sharing a land border with India will be eligible to bid in any procurement whether of goods, services (including consultancy services and non-consultancy services) or works (including turnkey projects) only if the bidder is registered with the Competent Authority, Specified in Model Clause.

The Competent Authority for the purpose of Registration under this order shall be the Registration Committee constituted by the Department for Promotion of Industry and Internal Trade (DPIIT).

Bidders can read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India as per the Order of Ministry of Finance, Department of Expenditure, Public Procurement Division. F.No. 6-18-2019-PPD Date 23/07/2020.

A certificate for the same shall be submit by the bidder as Specified in Model Clause and Certificate Annex –XVI.

16.0 Security Deposit/ Retention money:

- i) Security Deposit for all contracts shall be recovered from on account/ final bills of the Contractor @ 10% of gross value of each bill after adjusting Earnest Money Deposit (EMD) amount till the amount so recovered including EMD amount adds upto 5% of the contract value of the work.
- ii) No interest shall be payable to the Contractor on the amount retained in cash towards retention money.

16.1 Release of Security Deposit/ Retention money::

- i) The Security Deposit shall be released to the Contractor after preparation of final bill and acceptance of the same by the Contractor and after the expiry of the defect liability period specified in the Contract, reckoned from the date on which the Engineer shall have issued the Certificate of Completion comprising the whole of works. The retention money shall be released after all failures, defects, imperfections, shrinkages and faults have been rectified by the Contractor to the satisfaction of the Engineer and Defect Liability certificate is issued by the Engineer.

17.0 Extension of Time (EOT):

If the contractor shall desire an extension of the time for completion of the work on the grounds of his having been unavoidably hindered in its execution or any other ground, he shall be apply in writing to the Engineer-in-charge/Registrar within 30

days, of the date of the hindrance on account of which he desires such extension as aforesaid and the Engineer-in-charge/Registrar shall, if in his opinion (which shall be final) reasonable ground be shown therefore, authorize, such extension of time, if any, in his opinion, be necessary or proper.

17.1 Contractor to submit a return every month for any works claimed as extra:

The contractor shall deliver in the office of the Engineer-in-charge/Registrar on or before the 10th day of every month during the continuance of the work covered by this contract, a return showing details of any work claimed for as extra, and such return shall also contain the value of such work as claimed by the contractor, which value shall be based upon the rates and the prices mentioned in the contract or in the schedule of rates in force in the *District for the time being. The contractor shall include in such monthly return particulars of all claims of whatever kind and however arising which at the date thereof he has or may claim to have against the Engineer-in-charge/Registrar under or in respect of or in any manner arising out of the execution of work, and the contractors shall be deemed to have waived all claims not included in such return and will have no right to enforce any such claims not so included, whatever be the circumstances.

17.2 The contractor shall submit all bills on the printed forms to be had on application at the office of the Engineer-in-charge, and the changes in the bills shall always be entered at the rates specified in the tender or in the case of any extra work ordered in pursuance of these conditions and not mentioned or provided for in the tender at the rates hereinafter provided for such work.

17.3 If the specification of estimates of the work provides for the use of any special description of materials to be supplied from the Engineer-in-charge's store, of if it is required that the contractor shall use certain stores to be provided by the Engineer-in-charge/Registrar (such materials and stores, and the price to be charged therefore as hereinafter mentioned being so far as practicable for the convenience of the contractor, but not so as in any way to control the meaning or effects of this contract, specified in the schedule or memorandum here to annexed), the contractor shall be supplied with such materials and stores as required from time to time to be used by him for the purposes of the contract only and the value of the full quantity of materials and stores so supplied at the rates specified in the said schedule or memorandum may be set off or deducted from any sums then due, or thereafter to become due to the contractor under the contract, or otherwise, or against or from the security deposit, or the proceeds of sale thereof; If the same is held in Government securities, the same or a sufficient portion thereof being in this case sold for the purpose. All materials supplied to the contractor shall remain the property of the contractor, but shall not on any account to be removed from the site of the work without the written permission of the Engineer-in-charge/Registrar, and shall at the times be open to inspection by him. Any such materials unused and in perfectly good condition at the time of the completion or determination of the contract, shall be returned to the Engineer-in-charge's store; if by a notice in writing under his hand he shall so require; but the contractor shall not be entitled to return any such materials

unless with such consent and shall have no claim for compensation on account of any such materials supplied to him as aforesaid being unused by him, for any wastage in or damage to, any such materials.

- 17.4 The contractor shall execute the whole and every part of the work in the most substantial and workmen like manner, both as regards materials and otherwise in every respect in strict accordance with the specifications. The Contractor shall also conform exactly, fully and faithfully to be designs, drawings, and instructions in writing relating to the work signed by the Engineer-in-charge/Registrar and lodged in his office, and to which contractor shall be entitled to have access at such office, or on the site of the work for the purpose of inspection during office hours, and the contractor shall if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings and instructions as aforesaid.

- 17.4(a) The Engineer-in-charge/Registrar shall have full powers at all times to object to the employment of any workman, foreman or other employee on the work by the contractor, and if the contractor shall receive notice in writing from the Engineer-in-charge/Registrar requesting the removal of any such man or men from the works, the contractor shall comply with the request forthwith.

No such workman, foreman, or other employee after his removal from the works by request of the Engineer-in-charge/Registrar shall be re-employed or reinstated on works by the contractor at any time, except with the previous approval in writing of the Engineer-in-charge/ Registrar.

The contractor shall not be entitled to demand the reason from the Engineer-in-charge/Registrar for requiring the removal of any such workman, foreman or other employee.

- 17.5 The Engineer-in-charge/Registrar shall have power to make any alteration in omissions from, additions to, or substitutions for, the original specifications, drawings, and instructions, that may appear to him to be necessary or advisable during the progress of the work, and the contractor shall be bound to carry out the work in accordance with any instructions which may be given to him in writing signed by the Engineer-in-charge/Registrar and such alterations, omissions, additions or substitutions shall not invalidate the contract; and any altered, additional, or substituted work which the contractor may be directed to do in the manner above specified as part of the work shall be carried out by the contractor on the same conditions in all respects on which he agreed to the main work, and at the same rates as are specified in the tender for the main work. The time for the completion of the work shall be extended in the proportion that the altered additional or substituted work bears to the original contract work, and the certificate of the Engineer-in-charge/Registrar shall be conclusive as to such proportion. And if the altered, additional or substituted work includes any class of work includes, for which no rate is specified in this contract, then such class of work shall be carried out at the rates entered in the schedule of rates of the district : subject to the same percentage above or below as for the times included in the contract : and if such class of work is not entered in the schedule of rates of the district, then the contractor shall

within, seven days, of the date of his receipt of the order to carry out the work is not entered in the schedule of rates of the district, then the contractor shall within seven days, of the date of his receipt of the order to carry out the work inform the Engineer-in-charge/Registrar of the rate which it is his intention to charge for such class of work, and if the Engineer-in-charge/Registrar of the rate which it is his intention to charge for such class of work, and if the Engineer-in-charge/Registrar does not agree to this rate he shall by notice in writing, be at liberty to cancel his order to carry out such class of work, and arrange to carry it out in such manner as he may consider advisable provided always that if the contractor shall commence work or incur any expenditure in regard thereto before the rates shall have been determined as lastly herein before mentioned, then and in such case he shall only be entitled to be paid in respect of the work carried out or expenditure incurred by him prior to the date of the determination of the rate as aforesaid according to such rate or rates as shall be fixed by the Engineer-in-charge/ Registrar. In the event of a dispute, the decision of the Vice-Chancellor shall be final.

- 17.6 If at any time after the commencement of the work the University shall for any reason whatsoever not require the whole thereof as specified in tender to be carried out, the Engineer-in-charge/Registrar shall give notice in writing of the fact to the contractor who shall have no claim to any payment or compensation whatsoever on account of any profit or advantage, which he might have derived from the execution of the work in full, but which he did not derive in consequence of the full amount of the work not having been carried out; neither shall he have any claim for compensation by reason of any alternation having been made in the original specifications, drawing, designs and instructions which shall involve and curtailment of the work as originally contemplated.
- 17.7 If it shall appear to the Engineer-in-charge/Registrar or his subordinate-in-charge of the work, that any work has been executed with unsound, imperfect or unskillful workmanship, or with material of any interior description, or that any material or articles provided by him for the execution of the work are unsound, or of a quality inferior to that contracted for, or otherwise not in accordance with the contract, the contractor shall on demand in writing from the Engineer-in-charge/Registrar specifying the work, materials or articles complained of notwithstanding that the same may have been inadvertently passed, certified and paid for, forthwith rectify, or removed, or as the case be remove the materials or articles so specified and provide other proper and suitable materials or articles at his own proper charge and cost; and in the event of his failing to do so within a period to be specified by the Engineer-in-charge/Registrar in his demand aforesaid, then, the contractor shall be liable to pay compensation at the rate of one percent on the amount of the estimate for every day not such failure and Engineer-in-charge/Registrar may rectify or remove, and re-execute the work or remove and replace with other, the materials, or articles complained of, as the case may be, at the risk and expense in all respect of the contractor.
- 17.8 All work under or in course of execution or executed in pursuance of the contract shall at all times be open to the inspection and supervision of the Engineer-in-charge/Registrar and his subordinates and the contractor shall at all times at which reasonable notice of the intention of the Engineer-in-charge/Registrar of his subordinate to visit the works shall have been given to the contractor either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose. Orders given to the

contractor's agent shall be considered to have the same force as if they had been given to the contractor himself.

- 17.9 If the contractor or his work-people, or servants shall break, deface, injure or destroy any part of a building, in which they may be working or any building, road, fence, enclosure or grass land, or cultivated ground contiguous to the premise on which the work or any part of it is being executed, or if any damage shall happen to the work, while in progress, from any cause whatever any imperfections become apparent in it within three months after a certificate final or other its completion shall have been given by the Engineer-in-charge/Registrar as aforesaid, the contractor shall make the same good at his own expenses, or in default, the Engineer-in-charge/Registrar may cause the same to be made good by other workmen and deduct the expense (of which the certificate of the Engineer-in-charge/Registrar shall be final) from any sums that may be then, or at any time thereafter may become, due to the contractor, or from his security deposit or the proceeds of sale thereof, or of a sufficient portion thereof.
- 17.10 No female labour shall be employed within the limits of cantonment.
- 17.11 No labour below the age of 18 years shall be employed on the work.
- 17.12 The contractor shall pay his labourers not less than the wages paid for similar work in the neighbourhood.
- 17.13 No work shall be done on Sundays without the sanction in writing of the Engineer-in-charges.
- 17.14 In every case in which by virtue of the provisions of section 12, sub-section) (1) of the Workmen's Compensation Act, 1923, University is obliged to pay compensation to a workman employed by the contractor, in execution of the works, University will recover from the contractor the amount of the compensation so paid; and without prejudice to the rights of University under section 12, sub-section (2) of the said Act, University shall be at liberty to recover such amount or any part thereof by deducting it from the security deposit from any sum due to University to the contractor whether under this contract or otherwise.
- University shall not be bound to contest any claim made against it under section 12, sub-section (1) of the said Act, except on the written request of the contractor and upon his giving to University full security for all costs for which University might become liable in consequence of contesting such claim.
- 17.15 All sums payable by way of compensation under any of these conditions shall be considered as reasonable compensation to be applied to the use of University without reference to the actual loss or damage sustained, and whether or not any damage shall have been sustained.
- 17.16 Any excess payment made to the contractor inadvertently or otherwise under this contract or on any account whatever and any other sum found to be due to University by the contractor in respect of this contract or any other contract or work order on any account whatever, may be deducted from any sum whatsoever payable by University to the contractor either in respect of this contract or any work order or contract of any other account.

- 17.17** In the case of a tender by partners, any change in the constitution of the firm shall be forthwith notified by the contractor to the Engineer-in-charge/Registrar for his information.
- 17.18** All works to be executed under the contract shall be executed under the direction and subject to the approval in all respects of Engineer in charge/Registrar, SVSU, University for the time being who shall be entitled to direct at what point or points and in what manner they are to be commenced and from time to time carried on.
- 17.19** No claims for payments of an extraordinary nature, such as claims for Bonus, for extra labour, employed in completing the work before the expiry of the contractual period at the request of the Engineer-in-charge/Registrar or claims for compensation where work has been temporarily brought to a standstill through no fault of the contractor shall be allowed unless and to the extent that the same shall have been expressly sanctioned by Executive Council of the SVSU, University.

18.0 DISPUTE

- 18A (1)** If any dispute of difference of any kind whatsoever shall arise between the Vice-Chancellor SVSU, University, Dudhola Palwal his authorized agent and the connection with or arising out of the contract, or the execution of the work that is contractor in (i) whether before its commencement or during the progress of the work or after its completion, (ii) and whether before or after the termination, abandonment of breach of the contract, if shall, in the first instance be referred to for being settled by the Engineer-in-charge/Registrar of the work at the time and he shall within a period of sixty days after being requested in writing by the contractor to do so, convey his decision to the contractor, and subject to arbitration as here-in-after provided, such decision in respect of every matter so referred, shall be final and binding upon the contractor. In case the work is already in progress, the contractor will proceed with the execution of the work on receipt of the decision by the Engineer-in-charge/Registrar as aforesaid, with all due diligence whether he or the Vice-Chancellor, SVSU, University, Dudhola Palwal authorized agent requires arbitration as here in after provided or not. If the Engineer-in-charge/Registrar of the work has conveyed his decision to the contractor and no claim to arbitration has been field with him by the contractor within a period of sixty days from the receipt of letter communicating the decision, the said decision shall be final and binding upon the contractor and will not be a subject-matter of arbitration at all. If the Engineer, Incharge/Registrar request the Vice-Chancellor that the matter in dispute be referred to arbitration, as hereinafter provided.
- (2) All disputes or differences in respect of which the decision is not final and conclusive shall at the request in writing of either party, made in a communication sent through Registered A.D. Post, be referred to the sole arbitration of any serving Superintending Engineer of Chief Engineer of Haryana P.W.D.B&R Branch, at the relevant time. It will be no objection to any such appointment that the arbitrator so appointed is a Government servant or that he had to deal with the arbitrator so appointed is a Government servant or that he had to deal with the matters to which the contract relates and that in the course of his duties as a Government servant, he had expressed his views on all or any of the matters in dispute. The Arbitrator to whom the matter is originally referred being transferred or vacating his office, his successor in office, as such shall be entitled to proceed with the reference from the stage at which it was left by his predecessor.

In case the arbitrator nominated to the Engineer-in-chief, is unable or unwilling to act as such for any reason, whatsoever the Engineer-in-chief shall be competent to appoint and nominate any

other Superintending Engineer or Chief Engineer as the case may be as arbitrator in his place and the Arbitrator so appointment shall be entitled to proceed with the reference with due approval of the university authorities.

- (3) It is also a term of this arbitration agreement that no person other than a person appointment by the University authorities shall act as arbitrator and if for any reason that is not possible the matter shall not be referred to arbitration at all, In all cases where the agreement amount awarded exceeds Rs. 25,000/- (Rupees Twenty five thousand only) the arbitrator must invariably give reasons for his award in respect of each claim and counter-claim separately.
- (4) The arbitrator shall award separately giving his award against each claim and dispute raised by either party including any counter-claims individually and that any lump-sum award shall not be legally enforceable.
- (5) The following matters shall not lie within the purview of arbitration:
 - (a) Any dispute relating to the levy of compensation as liquidated damages which has already been referred to the Vice- Chancellor and is being heard or/and has been finally decided by the Vice-Chancellor, SVSU, Palwal.
 - (b) Any dispute in respect of substituted, altered, additional work/ omitted work/defective work referred by the Contractor for the decision of the Registrar if it is being heard or has already been decided by the Registrar, SVSU, Dudhola Palwal.
 - (c) Any dispute regarding the scope of the work or its execution or suspension or abandonment that has been referred by the contractor for the decision of the Vice-Chancellor has been so decided finally by the Vice-Chancellor.
- (6) The independent claims of the party other than the one getting the arbitrator appointed, as also counter-claims of any party will be entertained by the arbitrator not withstanding that the arbitrator had been appointment at the instance of the other party.
- (7) It is also a term of this arbitration agreement that where the party invoking arbitration is the contractor, no reference for arbitration shall be maintainable unless the contractor furnishes to the satisfaction of the Engineer-Incharge of the work, a security deposit of a sum determined according to details given below and the sum so deposited shall, on the termination of the arbitration proceeding, be adjusted against the cost, if any, awarded by the arbitrator against the claimant party and the balance remaining after such adjustment in the absence of such cost being awarded, the whole of the sum will be refunded to him within one month from the date of the award:-

Amount of claims

Rate of security deposit

- | | |
|---|-----------------------|
| (i) For claims below Rs. 10,000/- | 2% of amount claimed |
| (ii) For claims of Rs. 10,000/- and
Above & below Rs. 1,00,000/- | 5% of amount claimed. |
| (iii) For claim of Rs. 1,00,000/- and above | 7% of amount claimed. |

The stamp-fee due on the award shall be payable by the party as desired by the arbitrator and in the event of such party's default the stamp-fee shall be recoverable from any other sum due to such party under this or any other contract.

- (8) The venue of arbitration shall be such place or places as may be fixed by the arbitrator in his sole discretion. The work under the contract shall continue during the arbitration proceedings.
- (9) Neither party shall be entitled to bring a claim for arbitration if the appointment of such arbitrator has not been applied within 6 months.
- (a) of the date of completion of the work as certified by Engineer In-charge, or
- (b) of the date of abandonment of the work, or
- (c) of its non-commencement within 6 months from the date of abandonment, or written orders to commence the work as applicable, or
- (d) of the completion of the work through any alternative agency or means after withdrawal of the work from the contractor in whole or in part and/or its rescission, or
- (e) of receiving an intimation from the Engineer-in-charge/Registrar of the work that final payment due to or recovery from the contractor had been determined which he may acknowledge and/or receive.

Whichever of (a) to (e) above

If the matter is not referred to arbitration within the period of prescribed above, all the rights and claims of any party under the contract shall be deemed to have been forfeited and absolutely barred by time even for civil litigation notwithstanding.

- (10) It is also a term of this arbitration agreement that no question relating to this contract shall be brought before any Civil Court without first involving and completing the arbitration proceedings as above, if the scope of the arbitration specified herein covers issues that can be brought before the arbitrator i.e. any matter that can be referred to arbitration shall not be brought before a Civil Court. The pendency of arbitration proceedings shall not disentitle the University to terminate the Contract and make alternative arrangement for the completion of the work.
- (11) The arbitrator shall be deemed to have entered on the reference on the day he issued to the parties, fixing the first date of hearing. The arbitrator may from time to time, with the consent of the parties, enlarge the initial time for making and publishing the award.
- (12) It is also a term of this arbitration agreement that subject to the stipulation herein mentioned, the arbitration proceeding shall be conducted in accordance with the provisions of the Arbitration Act, 1940, or any other law in force for the time being.

19.0 The expression "works" or "work" where used in these conditions shall, unless there be something either in the subject or context repugnant to such constructions, be constructed and taken to mean the works by or by virtue of the contract contracted to be executed whether temporary or permanent and whether original, altered, substituted or additional.

Cheptor:4:-

Special Terms and Conditions:

- 4.1 The offer without complete or partial prescribed earnest Money, tender Fee & E-Service fee is liable to be summarily rejected.
- 4.2 The deficiency in the documents and tender requirement can be made subject to the decision made by procurement department/all the tender committees individually has a right to call/demand any document from the bidder as and when required or to reject the bid. Procurement department/all the tender committees individually are empowered to take any action/decision /requirement of documents at any stage.
- 4.3 Any company/firm/dealer/manufacture black listed by Central/State Government/Autonomous organization are not entitled to submit the tender. If it is submitted, it will be rejected and Earnest Money Depositor/and Performance security will be seized and legal action will be taken against them.
- 4.4 The firm/ agency/ bidder should not be black-listed/de-listed/debarred/demobilized for poor or unsatisfactory performance from any project by Govt. of India/Any other State Govt./Haryana Govt. or its Departments/agencies etc. for which he has to submit the affidavit.
- 4.5 Bidder should abide to all terms and conditions and Technical Specification stipulated in tender document and supply and installation & commissioning of Machine/Lab Equipments etc. in running condition within stipulated time frame for which he has to submit the affidavit.
- 4.6 Bidder should submit affidavit for Authenticity and correctness of information/documents stipulated in tender document.
- 4.6 Bidder should submit the Affidavit and relevant certificate/document regarding seeking benefits/ concessions by Haryana based manufacturing Micro, Small and Medium Enterprises (MSEs) and Startups/First Generation Entrepreneurs (If Applicable)
- 4.7 The foreign manufacturer or their Indian representative will ensure a proper service after sale as per requirement from time to time, against the guarantee/warranty clause as per the terms and conditions agreed. Any negligence on this account shall be the sole responsibility of foreign bidder and liability for compensation will be fixed up by the Department.
- 4.8 Reference, information and certificates from the respective clients certifying technical and execution capability should be signed and the contact numbers of all such clients should be mentioned. The University may also independently seek information regarding the performance from the clients and visit referred customers' consortium partner in India/Abroad at bidder cost.
- 4.9 In case any BIDDER is silent on any clauses mentioned in this tender document, the Institute shall construe that the BIDDER had accepted the clauses as per the invitation to tender.

4.10 The concessions/benefits to MSMEs/ startup subject to fulfillment/ eligible as per Haryana State Public Procurement Policy for MSME -2016 notified vide G.O. No. 2/2/2016-4I BII (1) dated 20-10-2016 and turnover criteria as per Haryana Government (or as amended from time to time in this regard).

4.11 All the terms and conditions and Technical specifications contained in the Tender document shall be the part of this agreement.

CHAPTER No. 5

SCHEDULE OF ADDITIONAL CONDITIONS

- 1 Upon completion and before offering the work for acceptance, the contractor shall remove all false work, excavated and useless material, rubbish, temporary building constructed by him and shall leave the site and adjacent area in a neat and clean condition to the entire satisfaction of the Engineer in Charge/ Registrar.
- 2 The Engineer in Charge/ Registrar, reserves the option to take away any item of work or any part thereof at any time during the currency of the contract and reallocate it to any other agency with due notice to the contractor without liability of any kind or payment of any compensation.
- 3 The contractor has to make his own arrangements for water, electricity, bricks, wood and every other item required directly or indirectly for completion of work.
- 4 No claim shall be entertained on account of increase in price of labour and material due to any cause whatsoever.
- 5 (a) 10 % security will be deducted from all bills subject to a minimum of 5% of the agreement amount. 75 % same shall be refunded after 120 days of the date of completion of work subject to the satisfaction of Engineer in Charge/ Registrar and remaining 25% shall be refunded after completion of DLP.
- 6 In case of emergency the contractor shall be required to pay his labour every day and if this is not done University will make the requisite payment and recover the same from the contractor.
- 7 Actual quantities of completed and accepted work shall only be paid.
- 8 No pits shall be dug by the contractor near the site of work or within road land/University land for taking out earth for use on the works. In case of default the pits so dug will be filled in by the department at the cost of the contractor plus fourteen percent departmental charges.
- 9 The rates to be quoted by the contractor shall be inclusive of octroi terminal tax, royalty and all other taxes and charges. These are for complete work in all respects.
- 10 The contractor shall not be entitled for any payment on account of work done till he signs his agreement.

- 11 Nothing extra shall be paid for any lead and lift unless otherwise specified for any material required directly or indirectly and the rates to be given in the tender should include all leads in the contract schedule.
 - 12 The contractor shall be responsible for any all losses of material, damage done to unfinished work as a result of floods and other acts of God. The University will not be responsible for any compensation as a result of such damage or loss to the contractor and the contractor shall be liable to set right such damage at his own cost to the satisfaction of the Engineer in Charge/ Registrar.
 - 13 The University may also deduct any such taxes as directed/imposed by the Central Govt. or State Government from time to time to from the bills/payments due to the Contractors.
 - 14 Amount of work may be increased or decreased and any item omitted and substituted in accordance with requirements of the department/ site condition and no claim on this account shall be entertained.
 - 15 Contractor shall be responsible to provide to the entire satisfaction of the Engineer in Charge/ Registrar at his own expenses the following amenities for the labour employed by him.
 - a. Suitable temporary hutting accommodation.
 - b. Trench latrines, bathing enclosures, platform separately for men and women and their regular cleanliness.
 - c. Clean drinking water.
 - d. In the event of his failure to provide any or all of the amenities the same shall be provided by the University end cost thereof shall be recovered from the contractor. Any dispute regarding

above points shall be settled by the Engineer in Charge/ Registrar and his decision shall be final.
 - 16 The contractor shall be responsible for housing, sanitation and medical treatment of labourers employed by him and shall abide by all the rules and regulations made by Govt. in this behalf from time to time.
 - 17 For Contractor's labour regulations fair wage clause and rules for protection of health and sanitation arrangement for workers employed by the University or its contractor's reference be made to chapter 7,8 and 9 respectively.
 - 18 Every week meeting will be done with engineer in charge/Registrar to review the progress of work.
 - 19 The architect will be hired by the agency/contractor for the services specified in item no 47 of BOQ with the concurrence of SVSU.
 - 20 (1) The contractor shall be responsible, for loss or damages to any material issued to him by the University from any cause whatsoever, In case, the material such as cement, steel, or any other commodity issued to the contractor by the Engineer in Charge/ Registrar for use directly on the aforesaid work or in manufacture of material required in connection therewith is not utilized for the purpose for which it is issued and is otherwise disposed of by him or spoiled, or lost or allowed to get deterioration herein
- 37 | Page Contractor Witness Engineer-in-Charge/Registrar

stipulated of those fixed by the Engineer in Charge/ Registrar, the cost of such quantity of that materials shall, without prejudice to other rights and remedies available to University, be recoverable from the contractor at double the rate at which it is agreed to be supplied to the contractor.

(2) The recovery from contractor for the material consumed in excess or in short of the original requirements as per specifications herein stipulated or otherwise fixed by the Engineer in Charge/ Registrar, other than the variations to be preceding clause, shall be dealt with as under:

A FOR EXCESS CONSUMPTION OF MATERIALS:

- (i) Upto 5% (Five percent) No action is called for.
- (ii) Above 5% (Five percent), if actual consumption exceeds theoretical consumption by more than 5% (Five percent) recovery shall be made for the excessive consumption of material beyond initial five percent at double the rate which it is agreed to be supplied to the contractor.

B FOR SHORT CONSUMPTION OF MATERIALS

- (i) Upto 5% the recovery of cost of materials thus saved shall be made from the contractor at the issue rates.
- (ii) Less consumption by more than 5% (i.e. above 5%) the rates of items of work involved shall be reduced, if it is not possible to determine the exact items on which less material has been used, the cost of materials shall be recovered from the contractor at the issue rate. The University Engineer, reserves the right to take any other deterrent action which he deems fit against the contractor. It shall be at the discretion of the University to determine whether the stability of the structure is affected adversely due to less consumption of materials and in case it is felt that is likely to be so the Engineer in Charge/ Registrar shall reject the work and decision of Engineer in Charge/ Registrar /Technical Advisor/ Registrar in such matter shall be final.

19 Should the tenderer modify or withdraw his tender without the written concurrence of the Engineer-incharge within 90 (Ninety) days from the date of tender, he is liable to be black-listed besides forfeiture of earnest money and other penalty envisaged in the tender form.

20 No claim of any kind whatsoever shall be entertained for any and all the losses of damages to the contractor due to the completion of the work getting delayed due to the failure or delay on the part of the University under the terms and conditions of the contract.

21 Apprentice Act: - The contractor shall comply with the provisions of the Apprentice Act, 1961 and the rules and orders issued there under from time to time. If the contractor fails to do so his failure will be breach of the contract and the University Engineer may at his discretion cancel the contract. The contractor shall also be liable for any pecuniary liability arising on account of any violation by him of the provision of the Act.

22 If for the execution of the work, the contractor will engage imported labour, he shall immediately inform the local health authorized entrusted with the work of eradication of malaria for their (Labourers)

inclusion in the surveillance operation and for getting their blood examined from the aforesaid authorities in order to exclude malaria positive.

- 23 Imported labour means Labour belonging to a state other than Haryana State.
- 24 All material left at site by the contractor for a period of one month after the completion of work shall become the property of the University and contractor shall have no claim whatsoever for such material.
- 25 The contractor shall supply at his own cost and expenses all labour materials etc. for labour and checking of any portion of the work during construction. Wheresoever required by the Engineer in Charge/Registrar for his representative and nothing extra shall be paid for services.
- 26 The contractor shall not remove from the site of work without the written permission of the Engineer-incharge/Registrar any material which has been issued to him for use on the work.
- 27 The contractor shall maintain at site of work full details of specification of the work fixed by the Engineer-incharge/Registrar and all approved drawings of the work.
- 28 Nothing extra shall be paid to the contractor for division of water in the channels stream if it becomes necessary for the execution and completion of the work.
- 29 Income tax will be deducted from the bill of the contractor according to Section 194-c of the Income Tax 1961 and instructions from time to time.
- 30 In case of delay in supply of cement, steel or any other material agreed to be supplied by the department as per details in the N.I.T or failure to supply the required quantity in time for execution of the work, the contractor shall not be paid any compensation from any or resultant effects or losses.
- 31 The contractor shall employ a duly accredited and experienced Resident Engineer as his agent in charge of the Execution of work instruction given by the Engineer in Charge/ Registrar or his authorized representative to the agent shall have the same force as instructions given to the contractor.
- 32 The contractor will not have any claim in case of delay by the university for removal of tree or shifting, raising, removing of telegraph, telephone or electric lines (Overhead or underground) and other structure, if any, which comes in the way of the work.

33 Relation with Public Authorities:

The contractor shall comply with all legal orders and directions given from time to time by any local or public authorities and shall pay out of his own money the fees or charges to which he may be liable.

34. Occupation of Additional Lands:

In case, when it becomes necessary for the due fulfilment of the contractor for the contractor to occupy land outside the University limits the contractor shall make his own arrangements with the landowners and pay such amount, as may be mutually agreed upon by them.

35. No claim by the contractor for additional payment will be allowed on the ground of any misunderstanding or misapprehension in respect of any such matter or otherwise or on the ground of any allegation or fact that incorrect information was given to him by any person whether in the employ of the University or not, or of the failure on his part to obtain correct information nor shall the contractor be relieved from any risk or obligations imposed on or undertaken by him under the contract on any such ground or on the ground that he did not or could not do the work.

36.1 During the absence on work of the Engineer in Charge/ Registrar he shall be represented/ Engineer by one of his subordinates whose duties are to watch and supervise the works, to test and examine any materials to be used or workmanship employed to ensure that the works are performed in conformity with the plans, estimates and specifications in all respects and to keep Engineer in Charge/ Registrar informed of the progress of the works and the manner in which they are done. The Engineer in Charge/ Registrar may from time to time delegate any of the powers and authorities vested in him to the departmental representative in writing.

36.2 The Departmental representative shall have no authority to alter or waive the provisions of plans and estimates and specifications or to relieve the contractor of any of his duties or obligations under the contract. He shall however, have the authority to inform the contractor in writing to replace any materials considered defective and to suspend, or do or rectify any work improperly performed or not according to plans and estimates or specifications in his judgment and the contractor shall comply.

36.3 Failure of the Departmental Representative to disapprove any work or materials shall not prejudice the power of the Engineer in Charge/ Registrar thereafter to disapprove such work materials and to order the pulling down, removal or breaking up thereof. If the contractor shall be dissatisfied by reason of any decision of the departmental representative, he shall be entitled to refer the matter to the Engineer in Charge/ Registrar who shall thereupon, confirm or reverse such a decision.

36.4 The contractor shall give or provide all necessary, constant and whole time superintendence during the execution of the works and as long thereafter the Engineer in Charge/ Registrar may consider necessary by either;

(i) Personally superintendence the work himself.

Or

(ii) Employing a skilled and qualified Resident Engineer thoroughly experienced in the type of work to be executed and fully authorized to receive & execute on behalf of the contractor, order, instructions or directions of the Engineer in Charge/ Registrar without delay and to, promptly supply such materials, labour, equipment's, tools and incidentals as may be required.

37.1 The contractor will be held strictly responsible to the true intent of the specification in regard to quality of materials, workmanship and the diligent execution of the contract.

37.2 All materials and each part of detail of the work shall be subject at all times to inspection by the Engineer in Charge/ Registrar, Departmental Representative or constituted committee who shall be furnished with reasonable facilities and assistance by the contractor for ascertaining whether or not the work as

performed or the materials used are in accordance with the requirements and intent of the plans and specifications.

37.3 The contractor shall furnish written information to the Engineer in Charge/ Registrar stating the original source of supply and dates of manufactures of all materials manufactured away from the actual site of work. This information shall be furnished at least two weeks (or such other period as may be directed by the Engineering-charge) in advance of the incorporation of any such material in the works.

***37.4** The contractor shall also inform the Engineer in Charge/ Registrar in writing, when any portion is ready for inspection giving him sufficient notice to enable him to inspect the same without retarding the further progress of the work.

***37.5** Any work done or materials used without supervision of inspection by the Engineer in Charge/ Registrar or university Engineer is liable to be ordered to be removed and replaced at the contractor's expenses.

***37.6** If so directed, the contractor shall at any time before the acceptance of the work, remove or uncover such portion of the finished work as may be directed. After examination, the contractor shall restore the said portion of the work to be standards required by the specifications. The work shall not be considered to have been completed in accordance with the terms of the contract until the Engineer in Charge/ Registrar shall have certified in writing that it has been completed to his satisfaction. No approval of materials or workmanship or approval of part of the work during the progress of execution shall bind the Engineer in any way of effect his power to reject the work when alleged to be completed or to suspend the issue of his certificate of completion until such alterations or modifications or reconstructions have been affected as shall enable him to certify that the work has been completed to his satisfied.

***37.7** The inspection of the work or materials shall not relieve the contractor of any of his obligations to fulfill terms of the contract as herein prescribed by the plans specifications.

***37.8** Failure to reject any defective work or materials will not in any way prevent rejection when such defect is discovered or obligate the department to make final acceptance.

***38.1** Unless otherwise provided in the contract documents materials such as rubble, gravel, sand, murrum Kankar earth, soil, etc. obtained from excavation and materials obtained by dismantling any existing structures shall remain the property of the University. When demand fit, the Engineer in Charge/ Registrar may with the approval of competent authority permit the use of such materials on the work in substitution of materials which the contractor would have otherwise provided subject to the conditions that a suitable deduction shall be made in the rate of the items as per rules in which such materials are used.

***38.2** Any trees, branches, bushes, crops etc. which may be required to be cut during the execution of the work shall be handed over the University or disposed of as directed.

***39** The contractor shall be required to keep at the site of the work the following Technical staff, for works costing Rs. 1 lacs and above as under:-

- | | | |
|----|-------------------------------|--|
| i) | When a work costing Rs. 1 lac | Min. qualified Overseers (Diploma Holder with at least |
| | and upto Rs. 5 lac | 5 year experience as per scope of works. |

- ii) When a work costing more than 5 lac Min. qualified Engineers (Degree Holder) with at least 5 years experience with suitable supplementary staff according to the requirement/ scope of the works.

***40** University shall not be responsible for any depreciation in the value of securities, nor for any loss of interest thereon.

***41** Canvassing in connection with a tender in any form renders the tender liable to rejection.

***42** In case of any discrepancy between description in a works and figures quoted by a tenderer, the description in words shall prevail.

***43** If there are varying or conflicting provisions made in any document forming part of the contract the accepting authority shall be deciding authority with regard to the intension of the document.

***44** If, however, the contractor, seeks some assistance from the University in connection with arranging water/electric connection from the public utility service authorities, to the purposes of University work such assistance only to the extent of writing a letter from the Engineer in Charge/ Registrar to the authority concerned for giving such connection may be provided. All charges etc. shall be borne by the contractor. The water and electricity will be arranged by contractor at own cost. If the same items will used of university, the deduction of amount in the RA bills shall be taken as per HSR 2021 2021 or prevailing rules.

***45** The contractor shall submit the CAR (Contractors All Risks) Policy for the awarded value of the work and valid of the work and valid for the entire duration of the work including the extended period of work, it any. The contractor shall provide to the university copy of the insurance policies and document taken out by him pursuance of the contract immediately after such insurance coverage. If the contractor fails to effect and keep in force insurance, as per the terms of contract, the university may effect and keep in fore any such insurance and pay such premium or premiums as may be necessary for that purpose and from time to time deduct the amount so paid by the university as aforesaid from any money due or which may become due to the contractor, or recover the same as debit due from the contractor.

Before commencing of works, it shall be obligatory for the Contractor to obtain, at his own cost, insurance cover in the joint name of the Contractor and Employer from reputed companies for the following requirements:

- a) Contractor's All Risk (CAR) Policy.
- b) Liability for death of or injury to any person or loss of or damage to any property (other than the work) arising out the performance of the Contract.
- c) Construction Plant, Machinery and Equipment brought to site by the Contractor.
- d) Workmen Compensation Policy
- e) Any other insurance cover as may be required by the law of the land.
- f) The Contractor, if required, will engage a suitable Engineer to liaise with Insurer Company in the interest of realization of insurance claims at no cost to Employer.
- g) Contractor/Insurance Company shall have to indemnify SVSU for all loses. Claims if any given by insurance company to be given directly to SVSU. Decision of SVSU will binding on Contractor to distribute claim in part or full.

All insurance covers referred to in the Contract shall be affected with an Indian Insurance Company incorporated and registered in India.

*46 The rate will be firm and binding on the contractor during the currency of contract including extended time period. No escalation shall be paid for any increase in cost of material & labour.

The University may, on application of the contractor, issue essentially certificate for Diesel/Petrol (if it became a controlled commodity) required for carriage of materials to be used on the work but in the University will not undertake any responsibility for the arrangement of such Petrol/Diesel. Non-availability of any such material will not absolve the contractor of his contractual obligation.

The University reserves the rights to cancel the contract ex-party, if the contractor fails to abide by any of the terms and conditions of the contract.

In the case of cancellation of the contract the University shall continue the work at the risk and expenses of the Contractor.

47. STATUTORY APPROVALS:

47.1 NOC from Haryana Fire Services:

- i) Pre-construction permission of 'Consent to Establish' shall be obtained from Haryana Pollution Control Board for which necessary application along with the fee shall be submitted by SVSU.
- ii) NOC from Haryana Electricity Board for electric load shall be obtained by the contractor.
- iii) NOC from local municipal authority for water demand shall be obtained by the contractor.

47.2 Post Construction Approvals Required:

- i) NOC from Haryana Fire Service
- ii) Permission for 'Consent to Operate' to be obtained from Haryana Pollution Control Board by Contractor.
- iii) NOC from Lift Inspector to be obtained by the Contractor.
- iv) NOC from Haryana Electricity Board for electric connection shall be obtained by the contractor
- v) NOC from local municipal authority for water connection shall be obtained by the contractor.
- vi) Water supply connection as per demand to be obtained from nearest municipal authority.

Registrar, SVSU

CHAPTER No. 6

Contractors Labour Regulations

1. **Short Title:** - These shall be the same as for Haryana P.W.D. Contractor's Labour Regulations as detailed below. The words P.W.D and Haryana Government shall be substituted by SVSU, University Construction Works Department and SVSU, Palwal authority respectively.

2. **Definition:-** In the regulations, unless otherwise expressed or indicated, the following words and expressions shall have meaning hereby assigned to them respectively that is so say:-

- (1) "Labour" mean workers employed by Haryana Public Works Department contractor directly or indirectly through a sub-contractor or other person, or by an agent on his behalf.
- (2) "Fair Wages" mean wages whether for time or piece work notified from time to time for the area and where such wages have not been so notified the wages prescribed by the Haryana Public Works Department for the District in which the work is done.
- (3) "Contractor" shall include every person whether a sub-contractor of headman or agent, employing labour on the work taken on contract.
- (4) "Wages" shall have the same meaning as defined in the payment of Wages Act, 1936 and include time and piece rate wages.

3. **Display of notices, regarding wages, etc.:-** The contractor shall before he commences his work on contract, display and correctly maintain and continue to display and correctly maintain, in a clean and legible condition in conspicuous places on the work notice in English and in the local Indian language spoken by the majority of the workers giving the fair wages notified or prescribed by the Haryana Public Works Department and the hours of work for which such wages are earned.

4. **Payment of wages:-**

- (i) Wages due to every worker shall be paid to him direct.
- (ii) All wages shall be paid in correction or currency or in both.

5. **Fixation of wages period:-**

- (1) The contractor shall fix wage periods in respect of which the wages shall be payable.
- (2) No wage period shall exceed one month.
- (3) Wages of every workman employed on the contract shall be paid before expiry of ten days after the last day of the wage period in respect of which the wages are payable.

- (4) When the employment of any worker is terminated by or on behalf of the contractor the wages earned by him shall be paid before the expiry of the day succeeding the one on which employment is terminated.
- (5) All payments of wages shall be made on a working day.

6. Wage Book and Wages Slips etc: -

- (1) The contractor shall maintain a Wage Book of each worker in such form as may be convenient, but the same shall include the following particulars:-
 - (a) Rate of daily or monthly wages.
 - (b) Name of work on which employed.
 - (c) Total Number of days worked during each wage period.
 - (d) Total amount payable for the work during each wage period.
 - (e) All deductions made from the wages with an indication in each case of the ground for which the deduction is made.
 - (f) Wages actually paid for each wage period.
- (2) The contractor shall also maintain a Wage Slip for each worker employed on the work.
- (3) The authority competent to accept the contract may grant an exemption from the maintenance of Wage Book and Wage Slips to a contractor who, in his option, may not directly or indirectly employ more than 100 persons on the work.

7. Fines and deductions which may be made from wages :-

- (1) The wages of a worker shall be paid to him without any deduction of any kind except the following:
 - (a) Fines
 - (b) Deductions for absence from duty, i.e. from the place or places where by the terms of his employment he is required to work. The amount of deductions shall be proportionate to the period for which he was absent.
 - (c) Deductions for damage to or loss of goods expressly entrusted to the employed person for custody or for loss of money for which he is required to account, where such damage or loss is directly attributable to his neglect or default.
 - (d) Any other deductions which the P.W.D. may from time to time allow.

- (2) No fine shall be imposed on a worker and no deduction for damage or loss shall be made from his wages until the worker has been given an opportunity of showing cause against such fine for or deductions.
- (3) The total amount of fines which may be imposed in any one wage period on a worker shall not exceed an amount equal to three paise in a rupee of the wage payable to him in respect of that wage period.
- (4) No fine imposed on any worker shall be recoverable from him by instalments, or after the expiry of 60 days from the date on which it was imposed.

8. Register of fines etc.:-

- (1) The contractor shall maintain a register of fines and of all deductions for damage or loss. Such register shall mention the reason for which fine was imposed or deduction for damage or loss was made.
- (2) The contractor shall maintain a list in English and in the local Indian language, clearly defining acts and omissions for which penalty of fine can be imposed. He shall display such list and maintain it in clean and legible conditions in conspicuous places on the work.

9. Preservation of Books:- The wage book, the wage slips and the register of fine deduction required to be maintained under these regulations shall be preserved for 12 months after the date of the last entry made in them.

10. Powers of Labour Welfare Officers to make investigate or enquiry - The Labour Welfare Officer or any other person authorized by the Haryana Government on their behalf shall have power to make enquiries with a view to ascertaining and enforcing due and proper observance of the wage clause and provisions of these regulations. He shall investigate into any complaint regarding the default made by the contractor or sub-contractor in regard to such provision.

11. Report of Labour Welfare Officer - The Labour Welfare Officer or any other person authorized aforesaid shall submit a report of the results of his investigations of enquiry to the Engineer in Charge/ Registrar concerned indicating the extent, if any, to which the default has been committed and the amount of fine recoverable if in respect of the acts to acts of commission and omission of the labourer with a note that necessary deduction from the contractor's bill be made and the wages and other dues be paid to the labourers concerned.

12. Appeal against the decision of Labour Welfare Officer - Any person aggrieved by the decisions and recommendations of the Labour Welfare Officer or other person so authorized may appeal against Commissioners; but subject to such appeal the decisions of the officer shall be final and binding upon the contractor.

12. A No party shall be allowed to be represented by a lawyer during any investigation, enquiry, appeal or any other proceedings under these regulations.

13. Inspection of register - The contractor shall allow inspection of the Wage Book, Wage Slips to any of his workers or to his agent at a convenient time and place after due notice is received, or to the Labour Welfare Officer or any other person authorized by the Haryana Government in his behalf.

14. Submission of returns - The contractor shall submit periodical returns, as may be specified from time to time.

15. Amendment - The Haryana Government may, from time to time, add to or amend these regulations and on any question as to the applications, interpretation or effect of these regulations, the decision of the Labour Commissioner, Haryana Government or any other person authorized by the Haryana Government in that behalf shall be final.

CHAPTER No.-7

FAIR WAGE CLAUSE

(a) The contractor shall pay not less than the fair wage to labourers engaged by him on the work.

Explanation:- 'Fair Wage' means wage whether for time or piece-work notified from time to time for the area and where such wages have not been so notified, the wages prescribed by the P.W.D. B&R Branch, Haryana, for the district in which work is done.

(b) The contractor shall, notwithstanding the provisions of any agreement to the contrary, cause to be paid fair wage to labourers indirectly engaged on the work including any labour engaged by his sub-contractors in connection with the said work, as if the labourers had been directly employed by him.

(c) In respect of all labour directly or indirectly employed on the work for the performance of the contractor's part of his agreement the contractor shall comply with or cause to be complied with the Haryana P.W.D. Contractor's Labour Regulations made by the Government from time to time in regard to payment of wages, wage period, deductions from wages, recovery of wages not paid and deductions unauthorizedly made maintenance of wages register, wage book wage slip, publication of wages and other terms of employment inspection and submission of periodical returns and all other matters of such like nature.

(d) The Engineer in Charge/ Registrar or the S.D.O. concerned shall have the right to deduct, from the money due to the contractor; any sum required or estimated to be required for making good the loss suffered by a worker or workers by reason of non-fulfilment of the conditions of the contract for the benefit of the workers, non payment of wages which are not justified by the terms of the contract or for non-observance of the regulations referred to in clause (c), above.

(e) Vis-à-vis, the Haryana Public Works Deptt. the contractor shall be primarily liable for all payments to be made under and for the observance of the regulations, aforesaid without prejudice to his right to claim indemnity from his sub-contractors.

- (f) The regulations shall be deemed to be a part of this contract and any breach thereof shall be deemed to be a breach of this contract.

CHAPTER No. -8

RULES FOR THE PROTECTION OF HEALTH AND SANITARY ARRANGEMENTS FOR WORKERS EMPLOYED BY THE CONTRACTORS

THE WORDS HARYANA P.W.D. SHALL BE READ AS SVSU,
Palwal WHEREVER IT OCCURS.

The Contractor shall at his own expense provide or arrange for the provision of footwears for any labour doing cement mixing work (the contractor has undertaken to execute under this contract) to the satisfaction of the Engineer in Charge/ Registrar and on his failure to do so, Government shall be entitled to provide the same and recover the cost thereof from the contractor.

The contractor shall submit by the 4th and 19th of every month to the Engineer in Charge/ Registrar a true statement showing in respect of the second half of the preceding month and the first half of the current month respectively (i) the number of labourers employed by him on the work (ii) their work hours (iii) the wages paid by them (iv) the accidents that occurred during the said fortnight showing the circumstances under which they happened and the extent of damage and injury caused by them and (v) the number of female workers who have been allowed Maternity benefit according to clause 19-F and the amount paid to them failing which the contractor shall be liable to pay to Government a sum not exceeding Rs. 50/- for each default or materially incorrect statement. The decision of the Engineer in Charge/ Registrar shall be final deducting from any bill due to the contractor the amount levied as fine.

Maternity benefit for female workers employed by the contractor, leave and pay during leave shall be regulated as follows: -

1. LEAVE : (i) In case of delivery/maternity leave not exceeding 8 weeks (4 weeks upto and including the day of delivery and 4 weeks following that day (ii) In case of miscarriage : up to 3 weeks from the date of miscarriage.
2. PAY : In case of delivery, leave pay during maternity leave will be at the rate of the women's average daily earning calculated on the total wages earned on the day when full time work was done during a period of 3 months immediately preceding the date of which she gives notice that she expects to be confined, or at the rate of Rs. 12/- per day whichever is greater.
- (ii) In case of miscarriage, Leave pay at the rate of average daily earning calculated on the total wages earned on the days when full time work was done during a period of 3 months immediately preceding the date of such miscarriage.
- (iii) Conditions for the grant of Maternity leave: No maternity leave benefit shall be admissible to a woman unless she produces a certificate to confinement and respected delivery within weeks 4 preceding the date on which she proceeds on leave.

FIRST AID: (a) At every work place, these shall be maintained in readily accessible place first aid appliances including an adequate supply of sterilized dressing and an cotton wools. The appliances shall be

kept in good order and in large work places it shall be placed under the charge of a responsible person who shall be readily available during the working hours.

(b) At large work places, where hospital facilities are not available within easy distance of the work, first aid post shall be established and be run by a trained compounder.

(c) Where large work places are remote from regular hospital an indoor ward shall be provided with one bed for every 250 employees.

(d) Where large work places are situated in cities, towns or in their suburbs and no beds are considered necessary owing to the proximity of city or town hospitals a suitable transport shall be provided to facilitate removal or urgent cases of these hospitals.

At other work place some conveyance facilities such as car shall be kept readily available to take injured or persons suddenly taken seriously, iii, to the nearest hospital.

SCALES OF ACCOMMODATION IN LATRINES AND URINALS

There shall be provided within the precincts of every work place, latrines and urinals in an accessible place and the accommodation separately for each of them shall not be less than the following scales: -

No. of Sheds

- | | | |
|-----|---|-----------|
| (a) | Where the number of persons does not exceed 50. | 2 |
| (b) | Where the number of persons exceeding 50 but does not exceeds 100 | 3 |
| (c) | For every additional 100 | 3 Per 100 |

In particular cases the Executive Engineer or Engineer in Charge/ Registrar shall have the powers to vary the scale where necessary.

Latrines and Urinals for women.

If women are employed, separate latrines and urinals screened from these for men and marked in vernacular in conspicuous letters "FOR WOMAN ONLY" shall be provided on the scale laid in rules. Similarly, those for men shall be marked "FOR MEN ONLY". A poster showing the figures of a man and a woman shall also be exhibited at the entrance of latrine for each sex. There shall be adequate supply of water close to the latrines.

LATRINES AND URINALS

Toilets and urinals will remain within the purview of the contractors with hygiene norms. Except in work places provided with flush latrines concerned with water borne sewerage system all latrines shall be provided with receptacles or dry earth system which shall be tarred in working order and kept in a strictly sanitary condition. The reacceptances inside and outside at least once a year.

The inside wall shall be constructed of masonry or some suitable heat resisting non-absorbent material and shall be cement washed inside and outside at least once a year. The dates of cement shall be noted in register maintained for this purpose and kept available for inspection.

DISPOSAL OF EXCRETA

Unless otherwise arranged for by the local sanitary authority arrangements for proper disposal and a sanitary of excreta by incineration at the work place shall be made by means of a suitable incineration approved by the Asstt. Director of Public Health or Municipal Medical Officer of Health as the case may be, in whose jurisdiction the work place is situated, alternately excreta may be disposed of by putting a layer of night soil at the bottom of pucca tank prepared for the purpose and covering it with 9 inches layers of earth for a fortnight when it will turn into a manure.

CRECHE

At every work place there shall be provided free of cost two suitable sheds -one main and the other for the use of labour. The height of the shelter shall not be less than eleven feet from the floor level to the lowest part of the roof.

PROVISION OF SH ELTER DURING REST

At every work place at which 50 or more women workers are ordinarily employed there shall be provided two huts for use of children under the age of six years belonging to such women. On hut shall used for infants "Games and to play" and the other as their bed room. The hut shall not be constructed on a lower standard than the following:-

- (i) Thatched roofs.
- (ii) Mud floors and walls.
- (iii) Plants spread over mud floor and covered with matings.

The huts be provided with suitable and sufficient opening for light and ventilations. There shall be adequate provision of sweepers to keep the place clean. These shall be two day in attendance. Sanitary utensil shall be provided to the satisfaction of Health Officer of the area concerned. The use of the hut shall be restricted to children, their attendants and mothers of the children.

CANTEEN

A cooked food canteen on a moderate scale shall be provided for the benefit of workers wherever it is considered expedient.

GENERAL RULES AS TO SCAFFOLDS :

- (i) Suitable scaffolds shall be provided for workmen for all works that cannot be safely done from a ladder or by other means.

- (ii) A scaffolds shall not be constructed, taken down or substantially altered except.
 - (a) Under the supervision of a competent and responsible person, and
 - (b) as far as possible by competent workers possessing experience in this kind of work,
 - (c) All scaffolds and appliances connected therewith and all leader shall:
 - (1) be of sound material ;
 - (2) be of adequate strength having regard to the loads and stains to which they will be subjected and
 - (3) be maintained in proper condition.
 - (4) Scaffolds shall not be overloaded and so far as practicable, the load shall be evenly distributed.
 - (5) Scaffolds shall be so constructed that no art thereof can be displaced in on normal use.
 - (6) Before installing, lifting gear on scaffolds special precautions shall be taken to ensure the strength and stability of the scaffolds.
 - (7) Scaffolds shall be periodically inspected by the competent person.
 - (8) Before allowing a scaffold to be used by the workmen every car e shall be taken to see whether the scaffolds have been erected by his workmen or not and steps taken to ensure that it complies fully with the requirements of the articles.
 - (9) Working platforms gangways and stairways shall:--
 - (a) be so constructed that no part of the road is covered.
 - (b) be so constructed and maintained, having regard to the prevailing condition as to educe as far as practicable.
 - (c) be kept free from any unnecessary obstructions.
 - (d) in case of working platforms gangways place and stairways at a height exceeding that to be prescribed by a national laws and regulations:-
 - (i) every working platform and every gangways shall be closely boarded unless other adequate measures are taken to ensure safety.
 - (ii) every working platform and every gangway shall have adequate width, and
 - (iii) every working platform gangway working place and stairway shall be suitably fenced.

Every opening in the floor of a building or in working platform shall except for the time and to the extent required to allow the access of persons or the transport or shifting of material be provided with suitable means to prevent the fall of persons or materials.

When persons are employed on a roof where there is a danger of falling from a height exceeding that to be prescribed by national laws or regulations, suitable precautions shall be taken to prevent the fall of persons or materials.

Suitable precautions shall be taken to prevent persons being struck by articles which might fall from scaffolds or other working places.

- (1) Soft means of access shall be provided to all working platforms and other working places.
- (2) Every place where work is carried on the means of approach thereto shall be adequately lighted.
- (3) Every ladder shall be surely fixed of such length as to provide secure hand hold and foot at every position at which it is used.
- (4) Adequate precautions shall be taken to prevent danger from electrical equipment.
- (5) No materials on the site shall be so stacked or placed as to cause danger to any person.

GENERAL RULES AS TO SAFETY EQUIPMENT AND FIRST AID

- (1) All necessary personal safety equipment shall be kept and available for use of the persons employed on the site be maintained in conditions suitable for immediate use.
- (2) The worker shall be required to use the equipment thus provided and the employed shall take adequate steps to ensure proper use of the equipment by those concerned.

Adequate provision shall be made for prompt first aid treatment of all injuries likely to be sustained during the course of the work.

EXPLANATORY NOTES:

1. The above rates are for complete work including cost of all materials, labour, tools and plants and water etc. unless otherwise specified.
2. All other such items covered by the Haryana PWD schedule of rates, 2021 or latest connected upto date and got carried out if any, will be paid for as per Haryana PWD schedule of rates, 2021 corrected upto date subject to accepted tendered Premium/abatment given by the contractor.
3. All clause and notes given in the Haryana PWD schedule of rates, 2021 with upto date correction slips shall be applicable to all above times wherever necessary.
4. The description, rates units etc of above schedule shall be corrected as per Haryana PWD schedule per rates, 2021, in case of any error or omission.
5. Chapter numbers with items referred to above are of Haryana PWD schedule of rates, 2021, corrected date.
6. The whole work shall be carried out strictly in accordance with the Haryana PWD specification as applicable to Haryana State with upto date correction slips.

7. No premium shall be payable on the terms which are not provided in the Haryana PWD schedule of rates, 2021, corrected upto date.
8. Samples of all building materials, doors and window fittings and other articles required for use on the work shall be got approved from the Engineer in Charge/ Registrar. Articles manufactured by firms of repute, approved by the Engineer in Charge/ Registrar shall only be used. Only articles classified as 'First quality' shall be rejected by the Engineer in Charge/ Registrar. Preference shall be given to those articles which bear I.S.I certificate on mark. In case articles bearing I.S.I. certification make are not available, the quality of samples brought by the contractor shall be judged by the standard laid down in the relevant I.S.I. specifications. All materials and articles brought by the contractor to the site of work for use materials and articles brought by the contractor to the site of work for use shall confirm to the samples approved, which shall be preserved till the completion of work. Final decision to reject any which material shall rest with the Engineer in Charge/ Registrar.
9. The contractor shall provide suitable arrangement at site for checking of various articles brought by him to ensure mixing in specified proportions.
10. The contractor shall provide such recesses, holes, opening etc. as directed by Engineer in Charge/ Registrar, as required for the Electrical/Sanitary work and nothing shall be payable on this account.
11. Thickness of R.C.C. shall be measured and paid for as per structural sizes designed.
12. Steel used in supports, spacers and for hooks and overlaps which are not approved i.e. which are not provided according to the drawing or the instructions of Engineer in Charge/ Registrar shall not be measured for payment.
13. Moreover, there is provision for 'flush doors, only doors as doors as bear the I.S.I. certification marks and arranged from manufacturers of good repute shall be accepted. In case, flush doors bearing I.S.I. certifications and arranged from manufacturers of good repute shall only be accepted.
14. Steel butt hinges shall strictly confirm to Indian standards specification, IS-1341-1970 (Latest edition) and dimensions given in table 2 for medium weight cold rolled mild steel butt hinges of the above specifications. Hinges shall be of good workmanship and manufactured by the firm of good repute.
15. The provision of Public Health and electric installations involved in the execution of work is not covered by this contract and, as such the premium/abatment quoted by the contractor shall not be applicable/payable on chapter 28 to 31 Haryana P.W.D. schedule of Rates, 2021.
16. Analysis of rates for non-schedule/non-agreement items i.e. items which are not provided in the notice inviting Tender/Haryana P.W.D. schedule of rates, 2021, connected up-to-date shall be payable/per actual/as lowest market rates from the recognized public market suitable to the executing division and wages of labour as applicable at the time of execution or work, plus admissible contractor's profit and overhead charges. For such items of materials, the contractor shall be required to produce original vouchers which shall be subjected to verification by the Engineer in Charge/ Registrar, if deems necessary. The rates for non-schedule items shall be approved by the competent authority as recognized in the departmental financial rules in existence at the time of approval.

17. Tender with the conditions regarding steel work to be done at labour rates shall be considered in all and rejected-straightway.
18. The quantities of items given in the schedule are tentative. Those can be increased or decreased as per working Architectural drawing/structural drawing and site conditions. No claim for deletion of any item as mentioned in BOQ. However, overall variation in cost of work shall not be exceeded on either side by 30% of contract cost/quantity.
19. The contractor shall not be entitled for any payment on whole of work done till he signed the agreement and submit the PBG.
20. For quality control, the contractor shall be required to use cement concrete, mix giving minimum cube strength as may be prescribed in the relevant structural drawing of work. For cement concrete and cement mortar work and other items the tests should be regularly carried out as per procedure laid down in relevant I.S.I and other codes at the expense of the contractor. The rates provided in the H.S.R. 2021 include the cost of such testing.
21. Irrespective of what is stated in para 9 (b) of the preface of Haryana P.W.D. schedule of rates, 2021, no carriage of cement, steel and bricks or any other type of material shall be admissible irrespective of lead involved.
22. Contractor installed the testing lab at site of regularly testing of materials as per IS code. For outside testing of material as per requirement shall be done at Shri Ram and NCB, Ballabgarh, IIT Delhi or equivalent. The testing charges shall be paid by agency/ contractor. All material testing, received and manpower registers shall be mentioned by contractor at site as per prevailing rules.
23. Noise Control: - The Contractor shall consider noise as an environmental constraint in the planning and execution of the Works. The Contractor shall take all necessary measures so that the operation of all mechanical equipment and construction processes on and off the site shall not cause any unnecessary or excessive noise, taking in to account applicable environmental requirements. The Contractor shall use all necessary measures and shall maintains all plant and silencing equipment in good conditions so as to minimize the noise emission during construction works. Any member of the work force likely to be exposed to beyond their threshold noise levels shall be provided with protective equipment, such as earplugs, and shall be rotated every four hours. Construction operations shall be limited to daytime hours only, particularly in the settlement areas.

Head Draftsman

Accountant

Engineer in Charge/ Registrar

LIST OF APPROVED MAKES			
S.NO.	NAME OF THE ITEM		NAME OF THE BRAND
1	Reinforcement and structural Steel		TMT (TISCO) / SAIL / RINL/JSW/JSPL
2	Cement (Grey OPC-43) and White		J.K./Binani /Birla/ACC/Ambuja/ Ultra tech.
3	Distemper/Paints		
	Plastic Emulsion		Asian/ICI Dulux/Nerolac/Berger.
	Synthetic Enamel		Asian/ICI Dulux/Nerolac/Berger.
	Oil Bound Distemper		Asian/ICI Dulux/Nerolac/Berger.
	Waterproof cement paint		SNOWCEM INDIA / NITCOCEM / Super touch (ISI)/ Pidilite.
	Exterior acrylic emulsion paint.		Asian/ICI Dulux/Nerolac/Berger.
4	Anti-termite treatment chemical.		HIL BAN 20% EC (ISI) BY Hindustan Insecticides Ltd./Century Terramite 20% EC(ISI).
5	Stainless steel Railing		304 Grade (Jindal Stainless steel) or equivalent
6	Stainless steel wire mesh.		Wipro or equivalent
7	Aluminum fitting (ISI marked) Stainless Steel fitting (ISO certified)		Classic/Global/Nulite or equivalent Dorma/ ozone/ERA/Signage/Helix or equivalent
8	Aluminum Section		Jindal /Hindalco/ Indal
	Wood Work		
9	Ply board/ Plywood		Duro /Green/True wood/ Century/Archid 1st quality only (economical range of these companies will not be accepted

10	Flush Door		Duro /Green/ merino/True wood/ Century/Archid ply / Anchor 1st quality only (economical range of these companies will not be accepted
11	Locks		Godrej/DORMA/ Harrison
12	Pre-laminated Board		Action Tesa/Marino/ NOVAPAN/KIT/DECCO
13	Laminate		Formica/Greenlam/Royal touch/Marino/DECCO
14	Ceramic/Glazed tiles / Floor tiles		Kajaria / Somany / Nitco/RAK/Jonson/ Orient
15	Interlocking tiles		NTC/Hindustan/KKP
16	Glass panes.		Saint Gobain Glass / Modi glass/Asahi or equivalent.
17	Wall putty.		J.K./Birla or equivalent.
18	PVC Pipe and accessories.		Supreme/Finolex or equivalent.
19	False ceiling gypsum board.		India Gypsum/ gyproc/ Armstrong/ Daikin/Lagyp/Aura
20	G.I channel/ Powder coated G.I. channel for false ceiling work.		India Gypsum./ gyproc/ Armstrong/Daikin/Lagyp/Aura
21	PVC Door		Supreme/Sintex or equivalent.
22	Admixture grout		Ferrous crete/Myk lattecrete or equivalent.
23	Heat resistant tile		Nitco/Thermo teck or equivalent.
24	PVC sheet Flexible type		LG (Leisure)/Wonder floor (Bravo)/ Sportex or equivalent.
25	Tile grouts, Joint Filler		Laticrete, Bal Endura, GE Bayer Silicon or equivalent.
26	Adhesive for wood work		Dunlop, Fevicol, or equivalent.
27	Gypsum & Gypsum Partition Ceiling with frame		Saint Gobin , USG Boral, gyproc, Lafarge, Asian, India Gypsum.
	PH Work		

1	Looking glass / mirror		Saint Gobain Glass / Modi glass/Asahi.
2	HCl pipes		NECO or equivalent.
3	PVC pipe (Schedule-80)		Supreme /Finolex or equivalent.
4	PVC Pipe and accessories		Supreme /Finolex or equivalent.
5	PVC Waste/Drainage Pipe		Somani / Altan /AKG/Atul or equivalent.
6	G. I. Pipes		Jindal / TATA (B-class medium)
7	G. I. Fittings		UNIK / UNCO / NIKE / ZOLOTO
8	Upvc pipes		Supreme / Finolex /AKG/Atul
9	Cpvc pipes		Supreme / Astral / AKG/Atul
10	Stone ware pipes		Perfect Potteries / ISI / Priya / Crystal
11	Chinaware		Parryware / Hindware or equivalent.
12	C. P. Brass fittings		GROHE / KOHLAR / JAGUAR /Hindware /ESS-ESS
13	Stainless steel kitchen sinks		Nirali / Kingston / Neelkanth / HINDWARE
14	Non – return valves & fully-way valves		Heavy quality Sant / Zoloto or equivalent.
15	Water meters		Capstan Meters India Ltd. / Kranti or equivalent.
16	PVC water storage tank		Sintex (ISI)/Finolex ISI or equivalent.
17	Stainless steel pipe & accessories.		Jindal Stainless Steel/TATA/ Jaguar/MARC
18	CP Brass Push Cock		KAPSO/PRESTO or equivalent.
19	PVC Cistern		Parryware / Hindware/ JAGUAR or equivalent.
20	CP Jet Connection.		ROMA/ Parryware / Hindware/ JAGUAR or equivalent
	E.I. Work		

1	Bakelite seat & Lid		Commander or equivalent.
2	M.S. conduits and accessories		BEC / NIC / STEEL CRAFT /JSW
3	P.V.C. conduits and accessories		Diplast /Finolex/Ravindra/AKG/Atul
4	Electrical accessories, Batten holder, Pendent holder, ceiling rose, bell push switches and sockets etc.		Crompton, Havell's, Philips, Anchor/Legrand/Grab tree.
5	Bakelite Sheet		Super Hylam / Formica or equivalent
6	Call bell & Buzzer		Anchor / SSK / Havells
7	PVC Wires (Copper Conductor)		R.R. Kabel / Lapp Kabel / Havells FRLS/Finolex FRLS/Anchor FRLS./polycab
8	PVC underground cables with aluminium / copper conductor		Finolex / C.C.I./ Grandlay / Havells /ICL./polycab
9	HT (XLPE cables with aluminium conductor		C.C.I/Finolex/Havells/Grandlay./polycab
10	LT (XLPE cables with aluminum conductor) (ISI Marked)		Incab / CCI / Finolex / Havells/polycab
11	PVC pipe		Supreme / Finolex/ polycab or equivalent
12	G.I. pipe and M.S. pipe		Jindal/TATA (B-class medium) Parryware / Hindware/ JAGUAR or equivalent
13	IC switches CAT-A (with Enclosure)		L&T / GE / Siemens/ABB/Legrand/ Crompton, Havel's, Philips, Anchor/Le-grand/Grab tree or equivalent.
	CAT-B (ISI Marked)		Standard / Havells/Indo Asian or equivalent
	CAT-C (Conforming to IS)		Brite / Capital Parryware / Hindware/ JAGUAR or equivalent.
14	Enclosures (Standard Size Only) vertical type double door		Makes as per MCB's or equivalent
15	ELCB's		ABB/ Siemens / Legrand/Schneider or equivalent
16	MCB		ABB/ Siemens / Legrand/Schneider or equivalent

17	MCCB's		ABB/ Siemens / Legrand/Schneider or equivalent
18	Telephone wires		Delton / Finolex/Anchor/polycab or equivalent
19	Cable lugs		Dowells crimping type
20	Coaxial cables		Delton / Daulfin / Phinolex / Havells or equivalent
21	Telephone tag blocks		Krone or equivalent.
22	Energy meter class-1 Accuracy		L&T/ Havells / Elymer or equivalent
23	Terminal blocks		Elmex or equivalent.
24	Indicating lamps		Vaishno / Kaycee / L&T or equivalent
25	Cable Glands		HMI/Comet/Johnson. Chromium plated brass heavy-duty glands, weather proof with rubber washers and gaskets.
26	Modular switches, sockets speed Regulators (Step type) i/c box & sheet		ABB/ Havells 'Athena' / Legrand/Anchor Penta
27	Fire extinguisher		Ceasefire or equivalent
28	AC		LG's/Daikin/Samsung
28	Lights		Wipro/Philips/Bajaj/Havells/Evereaday
29	Wall fan		Crompton/orient/havels
30	Ceiling fan		Crompton/orient/havels

Note: - If any item make as per BOQ is not mentioned in above approved makes list, the left item make shall be approved by constituted committee under control of Engineer in Charge/ Registrar after duly inspection the material of equivalent specification.

ADDITIONAL CONDITIONS OF CONTRACT:

1. All clauses and notes given in the Haryana PWD schedule of rates 2021, correction & amendment incorporated upto date.
2. The whole work shall be carried out strictly in accordance with the Haryana PWD latest specification book, as applicable in Haryana state with correction & amendment incorporated upto date.
3. The contractor shall provide suitable measuring arrangements at site for checking of various articles brought by him to ensure mixing in specified proportions.
4. (a) Income tax will be deducted from each bills of the contractor, according to section 194-C income tax act 1961 and instruction issued from time to time by the Govt.
(b) SGST, CGST and IGST will be deducted from each bill of the contractor as per instruction issued by the Govt. from time to time.
(c) Labour cess @ of 1% of total work done will be deducted from each running / final bill.
(d) All other taxes as applicable time to time will be borne by the agency / contractor.
5. The defect liability-cum-maintenance period shall be three years from the date of maintenance period. The maintenance period is 06 month after the takeover the project to SVSU. The date of completion shall be considered as the date certified by the Engineer in Charge/ Registrar.
 - 5.1 The Engineer shall give notice to the contractor of any defects before the end of the defects Liability-cum-Maintenance Period. The Defects Liability-cum-Maintenance period shall be extended for as long as defects remain to be corrected.
 - 5.2 The Contractor shall correct the notified Defect / Defects within the length of time as specified by the Engineer's, notice.
 - 5.3 The contractor will be fully responsible for the quality and workmanship of the works executed by him. The liability on account of shortcomings in executed items found by any investigating agency during the defect liability period or afterwards shall be born by the agency.
 - 5.4 The Contractor shall do the routine maintenance of building to the required standards in the manners as per Haryana PWD specifications latest edition, DNIT, agreement conditions and keep the whole building in defect free condition during defect liability period as defined above.
 - 5.5 The routine maintenance standards shall meet the following minimum requirements to the entire satisfaction of Engineer in Charge/ Registrar/Registrar.: -
 - i) Plaster work and flooring work to be repaired soon after these appear or brought to his notice either during contractor's monthly inspection or by the Engineer or otherwise. Repair shall be carried out in a manner which does not affect the aesthetics.
 - ii) Defective joinery such as door, window, cup-board shutters, chowkhats, wire gauge, glass panes, fitting, fixtures etc. to be rectified / replaced immediately after the defects appear.
 - iii) Any structural damage / fault / defect to be rectified to the satisfaction of Engineer-In-

Charge as soon as the same appears.

- iv) Defective or incomplete/improper white washing / colour washing, distempering, painting etc. to be rectified immediately on notice by the Engineer in Charge/ Registrar.
- v) All rain water pipes, sun-shades and the like components to be inspected every fortnightly and cleaned as and when required.
- vi) Leakage of water of any kind in the building to be set right immediately on priority.
- vii) All electrical / Public Health installations including wiring, fire extinguisher, pipelines etc. made in the building to be repaired / rectified / replaced as soon as any defect has appeared / notice.
- viii) The agency shall make good all the items / works damaged during the repair being done by him and bring the same in original form.
- ix) Any other maintenance operation required to keep the building use worthy at all the time during the maintenance period.
- x) He shall maintain a register in the building for daily recording the defects, damages, shortcomings noticed by user and address the problem within three days or else he will approach the Engineer in Charge/ Registrar for extension of this time.
- xi) Before the end of defect-cum-maintenance period is completed the defected painting, snowcem, white washing, distempering and exterior weather proof paint, replacement of defective spandal of taps etc. works of the whole building as per original work will be carried out by the contractor to the entire satisfaction of the Engineer in Charge/ Registrar and nothing extra will be paid.
- xii) Execute agency will be responsible for repair/replacement/re-installation to make good of the defects/defective items attribute to the contractor or manufacturing company as per approved by Engineer in Charge/ Registrar.

6. The material testing certificates from authorized laboratories shall be provided by the contractor. The employer / owner has full right to inspect or get inspected the material being used in the works at any time. The contractor shall provide vouchers / original bills for all the materials purchased for the works.

7. The Engineer in Charge/ Registrar shall have full powers to require the removal from the premises of all materials which in his opinion are not in accordance with the specifications and in case of default, the Engineer- in- Charge shall be at liberty to employ at the expense of the Contractor, other persons to remove the same without being answerable or accountable for any loss or damage that may happen or arise to such materials. The Engineer in Charge/ Registrar shall also have full powers to require other proper materials to be substituted

thereof and in case of default, the Engineer in Charge/ Registrar may cause the same to be supplied and all costs which may attend such removal and substitution shall be borne by the Contractor.

8. Mechanical, Electrical & HVAC Equipment and other bought out items shall be minimum of 02 (two) years warranty or the standard warranty period offered by the Manufacturer as mentioned in approved makes shall be retained, Necessary warranty certificates issued by the Suppliers/Manufacturers shall be submitted by the Contractor to Engineer in Charge/ Registrar.
9. The final bill shall be submitted by the Contractor in the same manner as specified in interim bills within three months of physical completion of the work or within one month of the date of the final certificate of completion furnished by the Engineer-in- Charge whichever is earlier. No further claims shall be made by the Contractor after submission of the final bill and these shall be deemed to have been waived and extinguished. payments of those items of the bill in respect of which there is no dispute and of items in dispute, for quantities and rates as approved by Engineer in Charge/ Registrar, will be made within six months, the period being reckoned from the date of receipt of the bill by the Engineer in Charge/ Registrar or his authorized representative.
10. All measurement of all items having financial value shall be entered in Measurement Book and/or level field book so that a complete record is obtained of all works performed under the Contract. All measurements and levels shall be taken jointly by the Engineer in Charge/ Registrar or his authorized representative and by the contractor or his authorized representative from time to time during the progress of the work and such measurements shall be signed and dated by the Engineer- in-Charge and the contractor or their representatives in token of their acceptance. If the contractor objects to any of the measurements recorded, a note shall be made to that effect with reason and signed by both the parties.
11. If "as Built" Drawings and/or operating and maintenance manuals are required, the Contractor shall supply them within 15 days after completion/ installation of such work(s). The Contractor shall submit completion plan for water, sewerage and drainage line plan within thirty days of the completion of the work. the Engineer in Charge/ Registrar shall withhold the amount as deemed appropriate from payments due to the Contractors, If the Contractor does not supply the Drawings and/or manuals by the time stated.
12. The secured and mobilization advance shall be given to the agency/ contractor as per Govt. prevailing rules.

13. In case the extra item(s) being the Scheduled Item (Haryana Schedule of rates), these shall be paid as per the Haryana schedule rate (in order of priority) at the time of award of work plus and plus/minus tender percentage with respect to estimated cost.
14. In case the rate for the substituted item & agreement item (to be substituted) both exists in Haryana Schedule of rates at the time of award of work, then the differences rate of both the item shall be paid/recovered.
15. Plumbing and EI work shall be got done through license holder agencies.
16. Anti-termite work shall be got done from the agency which must be a member of Pest Control of India or 10 year's experience in this job if required.
17. (a) Degree/diploma holder Project Engineers will have to be engaged at site by the contractor at his own level.
(b) Before starting the work G.I. fencing/Barricading upto a height of minimum 10' all around the const. site will have to be done by the agency for safety purpose if required.
(c) All the workers at site will wear safety helmet, belts, shoes etc. during working hours.
- 18** Before commencement of work it will be the sole responsibility of the contractual agency/contractor/firm to get the site of this work registered with Building and other Construction Workers (Regulation of Employment & conditions of Services) Act, 1996 from the Deputy Director Safety and Health Labour Department, Palwal. A copy of registration certificate is required to be supplied to the Engineer in Charge/ Registrar SVSU Palwal failing which no payment will be made.
19. Post tender offer i.e. tender received after prescribed date/time of receipt of tender will be summarily rejected.
20. Post tender amendment/modification/change done by the tenderer at his own is liable to rejection and may invite penal action against the tenderer.
21. After execution of the work, if position of 1st lowest tenderer and 2nd lowest tenderer reverses with each other (due to increase or decrease in quantities at site) the difference of amount, if any, will be recovered from final bill of lowest agency so that lowest agency remain the lowest.

23. The shop drawing of fire-fighting will be prepared/supplied by the executing agency in compliance of the National Building Code-2016 and will be submitted to the department for approval before execution.

Work specification.

1. Ordinary Portland Cement (OPC) of grade 43 conforming to IS 8112 manufactured by major cement manufactured as per approved makes shall be used.
2. Reinforcement steel (including TMT) Bars manufactured as approved makes (primary manufacturers) conforming to IS: 1786 for deformed and cold twisted bars shall only be used. The bidders shall, however, be allowed to use Amba Steel, Jindal steel, Rathi steel, Tata steel, Kamdhenu steel, (manufactured by secondary manufactured) only after obtaining non-availability certificate from the primary manufactured from the primary manufactures. Before using secondary steel, the selected bidder would require to conduct all physical and chemical test (lot wise & dia wise) to establish its conformity to IS standards. The required grade of steel shall be Fe-500. The deductions in reference of used second manufactured steel shall be done as per HSR 2021. The contractor will give a documentary proof showing the details of manufacturer and steel procured by the contractor will be got tested from any approved laboratory. The cost of the same shall be borne by the contractor. Steel required for the use on the work will have to be arranged by the contractor out of his own source and no condition will be entertained in this regard.
3. The water used for preparing for concrete & for curing purpose shall be fresh, clean and free from oil, acids and alkalis, organic materials or suspended or other deleterious substances. Saltish or brackish water shall not be used. Water used for curing etc. shall be conforming to requirements of IS: 456 Clause 5.4. Contractor shall arrange at his own cost sufficient quantity and good quality water for construction and curing and other purposes.
4. The bricks used shall be first Class bricks of nominal size (22.86x11.11x 6.83)cm so that every four courses shall measure 30.48 cm in height. A tolerance upto $\pm 80\text{mm}$ in length $\pm 40\text{mm}$ in width and $\pm 40\text{mm}$ in thickness/height shall be permitted per 20 bricks. The bricks shall be made from good brick earth free from efflorescence/kankar, thoroughly burnt and uniform deep red colour, regular in size and shape with parallel faces and sharp corners, uniform in colour, free from flaws etc, and shall have all the qualities of a good brick. Bricks and tiles shall have ringing sound when struck with each other. Bricks shall have a minimum crushing strength of 105 kg/per sq. cm and shall not absorb water more than 20% of its own dry weight after 24 hours immersion in cold water. Tile terracing and tile facing, size of tile shall be (22.86x11.43x3.18) cm having permissible tolerance of IS Standards for length $\pm 3\text{mm}$ for width and 1.5mm for thickness.

5. **Curing:** - The concrete after setting for 24 hours shall be cured by keeping the concrete wet continuously for a period of 10 days (minimum) or as per IS code after laying. The foundation be back filled with selected good earth free from harmful salts, organic material, sprinkled with necessary amount of water and well consolidated in layers not exceeding 300 mm of consolidated thickness after a minimum period of 72 hours and thereafter both backfilled earth and exposed top shall be kept wet for the remainder of the prescribed curing time. The uncovered concrete portion above the backfilled earth or vertical columns etc. shall be kept wet by providing empty cement jute bags dipped in water fully wrapped around the concrete for curing and ensuring that the bags are kept wet by the frequent pouring of water on them. In case Portland Pozzolona cement has been used, curing period shall be increased as per IS code or by Engineer in Charge/Registrar.

6. **MIXING, PLACING AND COMPACTION OF CONCRETE**

The concrete shall be mixed in a mechanical mixer. The mixer shall comply with IS: 1791 & 12119. The mixer shall be fitted with water measuring devices.

Mixing shall be continued until there is uniform distribution of material and the mix is uniform in colour and consistency. If there is segregation after unloading from mixer, the concrete should be re-mixed, but in no case the mixing shall be done close to the foundation, or place of work but in case it is not possible the concrete may be mixed at the nearest convenient place. From mixer, concrete shall be put on pucca platform or steel troughs, which shall be leak-proof to avoid any loss of water/slurry. The concrete shall be transported from the place of mixing to the place of final deposit as rapidly as practicable, which shall prevent the segregation before any setting commences.

Proper shuttering shall be used for the construction of all type of PCC/RCC works. Shuttering shall be rigidly tightened so that there are no distortions in the shape. Shuttering shall be made sufficiently strong to with stand all the loads and vibrations. Vibrators shall be used to ensure thorough compaction.

After the shuttering has been removed, if the concrete surface is found to be slightly damaged, same shall be repaired with rich cement sand mortar to the satisfaction of the SVSU representative before the foundation pits are back-filled.

7. The Acrylic interior emulsion and weather proof exterior acrylic emulsion paints shall be of superior quality manufactured by standard firms as per approved makes. The material should be brought to site in sealed condition and stored properly and meet the requirements of following Indian Standards for metallic surfaces and shall be of approved brands and manufacturer and of approved shade.
- a) Primer for Iron, steel etc. shall be conforming to IS: 2074. The primer shall be ready mixed primer.
 - b) Synthetic enamel paint shall be conforming to IS: 117, IS: 133 and IS: 137 of first quality.

8. The contractor shall provide & fix Aluminium chowkhats /doors /windows/ ventilators (single & double leaf) consisting frame work including vertical styles as per SVSU drawings. The Aluminium section to be used shall be of 10 gauge (3mm) anodized (15 micron) of approved makes conforming to IS: 1968-1983. The doors & windows shall be fitted with 6.0 mm thick glass of approved makes, high-class rubber gasket & aluminium beading complete so to make the glass airtight. The toilet doors shall, however, be fitted with 12mm thick three layers medium density particle pre-laminated board (as approved makes) panels of appropriate size with aluminium beading to make it airtight. The door/floor springs, locks (six levers of approved makes), 1st quality aluminium sliding bolts/handles/tower bolts/stoppers with rubber cushion, screws etc. shall be of 1st quality ISI make as approved by Engineer in Charge/ Registrar. However, plug of minimum 5mm depth shall be provided on the top and bottom of the styles of window and door frames.

9. RAIN WATER PIPES

All rain water pipes shall be un-plasticised rigid PVC (Colour: dark shade of grey) 110mm nominal outside dia. class-2 (0.4MPa) conforming to IS:13592/4985, Type 'A' either plain or with sliding/grooved socket unless shorter lengths are required at junctions with fittings. Tolerances on specified length shall be +10mm and -0mm. The pipes shall be fitted to fittings including bends, clamps etc. with seal ring conforming to IS:5382 allowing 10mm gap for thermal expansion. The pipes shall either be fixed or face of wall or imbedded in masonry as shown in construction drawings. The PVC pipes shall be secured to the walls at all joints by means of 50x50x50mm hardwood plugs, screwed with MS screws of required length including cutting, brickwork and fixing in cement mortar 1:4. At top of roof proper grating shall be provided.

10. **ELECTRICAL ITEMS IN BUILDINGS** The general requirement of electrical fittings shall be as per drawing attached with tender. The bidder shall prepare the actual design and detail of circuits to be provided and layout of pipes.

The wiring shall be recessed conduit wiring. Heavy duty PVC conduits of 20/25/30mm size and wires 2.5/4/6 sq. mm copper for circuit wiring & 1.5 sq. mm copper for earth including wiring for sub-mains, modular switch boards, junction boxes, switches/sockets 5 Amp, 5/16 Amp and 16 Amp, 240V indoor and outdoor receptacle including 2T split/window AC's, electronic step regulator mounted on the switch boards, provision for telephone wires including telephone junction boxes/tap blocks, sockets. Depth of inspection/junction boxes shall be 80 mm in ceiling and 28 mm on wall surface which may vary as per requirement of modular switches/regulator. All the split ACs, ceiling fans, maximum 20W 4ft. long LED tubes with fittings minimum 1960 lumens etc. shall be of reputed company like LG/Samsung/Hitachi/Panasonic/Daikin/Videocon/Crompton/Philips/Osram/ Bajaj/ Havells/ Syska etc. All switches, fittings, sockets, fans shall be of latest modular design and of reputed make like Crompton, Havel's, Philips, Anchor/Le-grand/Grab tree etc. All the material shall conform to latest IS specification or ISI marked. All the electrical fitting including ACs, fans shall be as per electrical drawing to be provided by the SVSU or developed by the successful bidder. The items not provided herein but are required to be provided as per drawing requirement or site requirement shall be provided by as per mentioned company.

12. **Fittings and Hardware** – Cast aluminium alloy or galvanized steel malleable or ductile steel. Cast iron D-Clamp to be drop forged with bolt, Check nut, thimble and other material required for stretching the Barbed wire complete in all respect. All the structural steel shall be galvanized

(conforming to IS 2629-1985 & IS 4759-1968 and withstand tests as per IS 2633:1986). The galvanizing shall be done after fabrication work is complete. However for touch-ups of damaged spots, cold galvanizing be done with paints/sprays such as ZINKOTE -20 Zinc rich paint or Zinc metal spray after cleaning the damaged spots of rust, oil, grease, dirt, moisture, water etc.

13. AGGREGATES: Fine and aggregates shall be consisting of normally occurring crust or un crust material with apart the grading requirement comply with IS 383.

Note:- The contractor will produce a proof in token of having purchased the steel and cement from the market/ firm in shape of delivery challan.

SPECIAL CONDITION

Name of work: - Construction of Temple (Khera Devat), SVSU Campus, Village Dudhola, Palwal

Price bid of this tender consists of only single package detail given as under: -

Sr. No.	Description.	Rate
1.	HSR 2021 (CP) +NS items of Civil and EI work at BOQ Sr. Page-88-98, PHED P- 99-111, Electrical P-111-119 & NS P- 119-120.	Only single percentage rate should be quoted by the contractor on (HSR 2021) + NS Items amount above or below.

1. Contractor/society should quote single percentage excess/below (HSR 2021) + NS Items amount. Item of HSR 2021 beyond DNIT will be paid as per excess/below percentage over (HSR 2021+CP) approved by the department.
2. Contractor is bound to execute any other HSR 2021 or NS items as required at site to complete the work.
3. After takeover the building by SVSU after satisfactory completion with requisite statutory clearances the maintenance period will be start. The time period for maintenance is 6 (Six) months without any cost to SVSU.
4. The Defect Liability Period (DLP) for three year. The period of three year will be counted from completion of maintenance period Any defects /shortcomings brought to the notice of SVSU during three-year DLP shall be attended by agency/contractor without any cost to SVSU.

<< Organization Letter Head >>

BID SUBMISSION

Online Bid Submission:

Online system shall be followed, i.e.

- (i) Please note that in any case if price-bid/Financial Offer submitted manually then bid shall not be accepted.
- (ii) Only those proposals will be considered for opening, who have submitted their BID online by due date/time (as specified in Bid Data Sheet).

The Online bid complete in all respect. The following checklist is for the convenience of the bidders. Kindly check the following points before submitting the bids.

Sr. No.	Content	Document Submitted (Yes/No)	Page Number as per numbering given to the technical bid documents uploaded on the portal (If Applicable)
1.	All pages of the proposal have been properly numbered and signed with seal of firm by bidder/authorized signatory person only. Unattested documents will not be entertained.		-----
2.	Have submitted the Scanned copy (PDF format) of the technical proposals on e-Procurement Portal?		-----
3.	Have submitted EMD and TENDER+ E-Service charges on e-Procurement Portal?		-----
4.	Have you checked the eligibility Criteria and Submitted the relevant documents as proof one-Procurement Portal?		-----
5.	Have submitted the Company PAN, GST, Registration & associated Documents etc. on e-Procurement Portal?		
6.	Have submitted the authority letter for signing the proposal on behalf bidder on e-Procurement Portal?		
7.	Have submitted the authority letter for use of digital signature on e-Procurement Portal?		

8.	Have submitted the audited Balance Sheet, Profit and Loss statement, Turnover Sheet and Income Tax Return Acknowledgement Copy for last three financial years for financial eligibility.		
Sr. No.	Content	Document Submitted (Yes/No)	Page Number as per numbering given to the technical bid documents uploaded on the portal (If Applicable)
9.	Have submitted the Terms and Condition.		
10.	Have submitted the Technical Specification and Compliance Sheet.		
11.	Have submitted the Details of Bid Submissionas.		
12.	Have submitted the Affidavit regarding Authenticity and correctness of information/documents.		
13.	Have submitted the Affidavit regarding delisting/blacklisting, demobilization etc. as per Annexure – XI		
14.	Have submitted the Affidavit regarding completion of supply and installation & commissioning of Machine/Lab Equipments etc. in running condition within stipulated time frame.		
15.	Have submitted the Affidavit and relevant certificate/document (Annexure - A and B/C/ B&C both) regarding seeking benefits/concessions by Haryana based manufacturing Micro, Small and Medium Enterprises (MSEs) and Startups/First Generation Entrepreneurs.		
16.	Have submitted the Certificate for Model Clause for Land Border Sharing Countries with India.		

17.	Have submitted the List of Government organizations/ Department/PSU where the same products have been supplied (in last Three years) along with their contact number(s) as per Annexure-V Note: The bidder(s) are required to submit proper proof (Purchase Order/Work Order and Performance Report) duly self-attested by bidder/authorized signatory in support of the claim.		
18.	Have submitted the List of Private Organizations where the same products have been supplied (in last Three years) along with their contact number(s) as per Annexure-V Note: The bidder(s) are required to submit proper proof (Purchase Order/Work Order and Performance Report) duly self-attested by bidder/authorized signatory in support of the claim.		
19.	Have submitted the offered Model of OEM must be working in India, without any Problems during last Three Years. Minimum 2 performance reports (out of which one should be from government organization) with Purchase Order/Work Order duly self-attested by bidder/authorized signatory.		
20.	Have submitted the Organization Declaration Sheet		
21.	Have submitted the List of application specialist / Supporting / Service Engineer and Nearest Address of service branch who have the technical competency to handle and support the quoted product during the warranty period.		
22.	Have submitted the Manufacturer's Authorization Form		
23.	Have submitted the Training Requirement		
24.	Have submitted the Technical supporting documents (Detailed literature/catalogue of the quoted instrument and accessories) in support of all claims made and Standard Size, Space requirement and lab drawing/design layout		
25.	Have submitted the TENDER corrigendum (if any) has been signed by bidder/authorized signatory and submitted on e-Procurement Portal?		

26.	Have submitted the Notice Inviting Tenders and Instructions to Bidders with sign and seal of bidder/authorized signatory?		
27.	Have submitted the financial bid as per BOQ.		-----

The bidders may submit their complete bids (with all the requisite documents) in multiple files with their respective file name as mentioned below however **each file size should be upto 20 MB**. Each document name should be written as **"Firm Name_File Name"**.

The documents submitted by the bidder should be in readable view otherwise unreadable documents will not be considered.

Sr. No.	Content	File Name	Document Uploaded (Yes/No)
1.	Company PAN, GST, TAN etc. Authority letter for signing the proposal and use of digital signature	Firm_Details	
2.	Audited Balance Sheet, Profit and Loss statement, Turnover Sheet and ITR Acknowledgement Copy	Financial_Details	
3.	Documents as per Annexure – I and III	Terms_and_Conditions	
4.	List of Organizations and minimum two performance reports with proof as per Annexure - V	Experience	
5.	Documents as per Annexure – II, IV, VI, VIII and IX	Technical	
6.	Technical supporting documents in support of all claims made and lab design layout & space required	Technical_Details	
7.	Self-Attested corrigendum (if any), Affidavits, Land Border Sharing Certificate and Other Documents	Affidavits_and_Others	

(Signature with Seal of the Bidder)

Name:

Designation:

Organization Name:

Contact No.:

DECLARATION SHEET

I/We, _____ hereby declare that all the information and statements made in this Proposal are true and accept that any misleading information contained in it may lead to our disqualification. I have gone through the specifications, conditions and stipulations in details and agree to comply with the requirements and intent of specification.

This is certified that our organization has been authorized (Copy attached) by the OEM to participate in Tender. We further certify that our organization meets all the conditions of eligibility criteria laid down in this tender document. Moreover, OEM has agreed to support on regular basis with technology / product updates and extend support for the warranty.

I/We, further specifically certify that our organization has not been Black Listed/De Listed or put to any Holiday by any Institutional Agency/ Govt. Department/ Public Sector Undertaking in the last three years.

Name & Address of the Bidder	
Bidder Category: Manufacturer/authorized dealer/distributors/agent	
Phone	
E-mail ID	
Contact Person Name	
Contact Person Mobile Number	
Contact Person E-mail ID	
GST Number	
PAN Number	

(Signature with Seal of the Bidder)

Name:

Designation:

Organization Name:

Contact No.:

LIST OF GOVERNMENT ORGANIZATION/DEPARTMENT/PSU

List of Government Organizations/Department/PSU for whom the Bidder has undertaken such work during last Three years (must be supported with work orders)

Note: The bidder(s) are required to submit proper proof (Purchase Order/Work Order) duly self-attested by bidder/authorized signatory in support of the claim. Without Purchase Order/Work Order, experience shall not be considered.

Sr. No.	Name of the organization	Name of Contact Person	Contact No.

Note: Experience documents not mentioned in the above table, shall not be considered for bid evaluation purposes.

Signature of Bidder

Name:

Designation:

Organization Name:

Contact No.:

LIST OF PRIVATE ORGANIZATION

List of Private Organizations for whom the Bidder has undertaken such work during last Three years (must be supported with work orders)

Note: The bidder(s) are required to submit proper proof (Purchase Order/Work Order) duly self-attested by bidder/authorized signatory in support of the claim. Without Purchase Order/Work Order, experience shall not be considered.

Sr. No.	Name of the organization	Name of Contact Person	Contact No.

Note: Experience documents not mentioned in the above table, shall not be considered for bid evaluation purposes.

Signature of Bidder

Name:

Designation:

Organization Name:

Contact No.:

<<Organization Letter Head >>

LIST OF PERFORMANCE REPORT

List of Performance Report for whom the Bidder has under-taken such work in India, without any Problems during last Three Years (must be supported with work orders)

Note: The bidder(s) are required to submit proper proof (Purchase Order/Work Order) duly self-attested by bidder/authorized signatory in support of the claim. Without Purchase Order/Work Order, performance report shall not be considered.

Sr. No.	Name of the organization	Name of Contact Person	Contact No.

Note: Experience documents not mentioned in the above table, shall not be considered for bid evaluation purposes.

Signature of Bidder

Name:

Designation:

Organization Name:

Contact No.:

<< Organization Letter Head >>

LIST of application specialist / supporting / Service Engineer

Name of application specialist / Service Engineer who have the technical competency to handle and support the quoted product during the warranty period.		
Name and Address of the organization	Name of Contact Person	Contact No.

S. No.	Nearest Address of service branch	Nearest Address of spares branch

Signature of Bidder

Name:

Designation:

Organization Name:

Contact No.:

FORMAT FOR PERFORMANCE BANK GUARANTEE

(To be typed on Non-judicial stamp paper of the value of Indian Rupees of One Hundred) (TO BE ESTABLISHED THROUGH ANY OF THE NATIONAL BANKS (WHETHER SITUATED AT GURUGRAM OR OUTSTATION) WITH A CLAUSE TO ENFORCE THE SAME ON THEIR LOCAL BRANCH AT GURUGRAM OR ANY SCHEDULED BANK (OTHER THAN NATIONALISED BANK) SITUATED AT GURUGRAM. BONDS ISSUED BY CO-OPERATIVE BANKS ARE NOT ACCEPTED.)

To,

The Registrar,

Shri Vishwakarma Skill University, Haryana,
Transit office: Plot No. 147, Sector 44,
Gurugram (Haryana), India

LETTER OF GUARANTEE

WHEREAS Shri Vishwakarma Skill University, Gurugram (Buyer) have invited Tenders vide

Tender No.: dated:

For purchase of

and whereas the said tender document requires that any eligible successful Bidder (seller) wishing to supply the equipment / machinery etc. in response thereto shall establish an irrevocable Performance Guarantee Bond in favour of **“Shri Vishwakarma Skill University”** in the form of Bank

Guarantee for Rupees

and valid till from the date of issue of Performance Bank Guarantee that may be submitted within 21 days from the date of receipt of work order/purchase order and should be kept valid for a period of 180 days beyond the date of completion of warranty period.

NOW THIS BANK HEREBY GUARANTEES that in the event of the said Bidder (seller) failing to abide by any of the conditions referred in tender document / purchase order / performance of the equipment / machinery, etc. this bank shall pay to Shri Vishwakarma Skill University, Gurugram on demand and without protest or demur Rupees

This bank further agrees that the decision of Shri Vishwakarma Skill University (Buyer) as to whether the said Bidder (Seller) has committed a breach of any of the conditions referred in tender document / purchase order shall be final and binding.

We, (name of the bank & branch) hereby further agree

that the guarantee herein contained shall not be affected by any change in the constitution of the Bidder (Seller) and/ or Shri Vishwakarma Skill University (Buyer).

Notwithstanding anything contained herein:

1. Our liability under this Bank Guarantee shall not exceed Rupees.
(Indian Rupees only).
2. This Bank Guarantee shall be valid up to.....(date).
3. We are liable to pay the guaranteed amount or any part thereof under this bank guarantee only and only if Institute serve upon us a written claim or demand on or before (date).

This Bank further agrees that the claims if any, against this Bank Guarantee shall be enforceable at our branch office at
situated at (Address of local branch).

Yours truly,

Signature and seal of the guarantor:

Name of Bank:

Address:

Date:

Instruction to Bank: Bank should note that on expiry of Guarantee Period, the Original Guarantee will not be returned to the Bank. Bank is requested to take appropriate necessary action on or after expiry of bond period.

Affidavit regarding Authenticity and correctness of information/documents

|| SPECIMEN AFFIDAVIT ||

(On Non Judicial Stamp of Rs. 10/-)

In response to the Tender No. for

(Name of the Tender) dated..... for quoting against the Tender as an
owner/Director/Proprietor of M/s.....

I/we who is/are (status in the firm/company) and competent
for submissions of the affidavit on behalf of M/S

..... (Organization/Manufacturer/authorized
dealer/distributors/agent) do hereby solemnly affirm an oath and state that:

I/we am/are fully satisfied for the correctness of the certificates/records submitted in support of the following
information in bid documents which are being submitted in response to notice inviting e-tender No.
.....

We also agreed to buyer for Integrity Pact terms and conditions as applicable from time to time as per
government rules.

I/we am/are fully responsible for the correctness of following self-certified information/ documents and
certificates:

1. That the self-certified information given in the bid document is fully true and authentic.
2. That:
 1. Information regarding financial qualification and annual turnover is correct.
 2. Information regarding various technical qualifications is correct.
 3. Information regarding various relevant documents is correct and authentic.

Dated

Signature with Seal of the Deponent (Bidder)

I/we, _____ above deponent do hereby certify that the facts mentioned in
above are correct to the best of my knowledge and belief, nothing has been concealed there in.

Dated

Signature with Seal of the Deponent (Bidder)

Note: Affidavit duly notarized in original shall submit in the Office of Shri Vishwakarma Skill University, Haryana, Transit office: Plot No. 147, Sector 44, Gurugram (Haryana) on Technical Presentation day/date.

|| SPECIMEN AFFIDAVIT ||

(On Non Judicial Stamp of Rs. 10/-)

In response to the Tender No. for

(Name of the Tender) dated..... for quoting against the Tender as an

owner/Director/Proprietor of M/s..... I/we _____ who is/are____(status in the
firm/company) and competent for submissions of the affidavit on behalf of

M/S_____ (Organization/Manufacturer/authorized

dealer/distributors/agent) do hereby solemnly affirm an oath and state that:

The firm/agency should not be black-listed/de-listed/debarred/demobilized for poor or unsatisfactory
performance from any project by Govt. of India/Any other State Govt./Haryana Govt. or its
Departments/agencies etc.

Dated

Signature with Seal of the Deponent (Bidder)

I/we, _____ above deponent do hereby certify that the facts mentioned in
above are correct to the best of my knowledge and belief, nothing has been concealed there in.

Dated

Signature with Seal of the Deponent (Bidder)

Note: Affidavit duly notarized in original shall submit in the Office of Shri
Vishwakarma Skill University, Haryana, Transit office: Plot No. 147, Sector 44,
Gurugram (Haryana) on Technical Presentation day/date.

Schedule of BOQ

ESTIMATE						
CONSTRUCTION OF PROPOSED TEMPLE FOR SHRI VISHWAKARMA SKILL UNIVERSITY AT DUDHOLA, PALWAL, HARYANA						
S.NO.	HSR 2021	DESCRIPTION	UNIT	QTY	RATE HSR/NS	AMOUNT
	1	CIVIL WORK				
1	4.14	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.	cum	823.50	93.00	76585.50
2	4.32	Filling available excavated earth (excluding rock) in trenches, cum plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift up to 1.5 m.	cum	490.57	52.00	25509.64
3	6.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work below plinth level and up to Floor IV level:.				
a	6.1.2	1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded cum stone aggregate 20 mm nominal size)	cum	27.75	3892.00	108003.00
b	6.1.6	1:4:8 (1 cement : 4 coarse sand (zone-III): 8 cum graded stone aggregate 40 mm nominal size)	cum	42.03	2735.00	114952.05
4	6.8	Providing and laying damp-proof course with cement concrete 1 :2:4 (1 cement : 2 coarse sand (zone-III): 4 graded stone aggregate 12.5mm nominal size)				

a	6.8.1	50 mm thick	sqm	37.20	199.00	7402.80
5	6.10	Providing & applying a coat of residual petroleum bitumen of sqm grade of VG-10 of approved quality using 1.7kg per square metre on damp proof course after cleaning the surface with brushes and finally with a piece of cloth lightly soaked in kerosene oil.	sqm	37.22	101.00	3759.22
6	6.14	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement- All work up to plinth level:				
a	6.14.1	1 : 1.5 : 3 (1 cement : 1.5 coarse sand (zone-III): 3 cum graded stone aggregate 20 mm nominal size)	cum	200.00	4898.00	979600.00
7	6.15	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor four level, excluding cost of centering, shuttering, finishing and reinforcement :				
a	6.15.1	1:1.5:3 (1 cement : 1.5 coarse sand(zone-111) : 3 graded stone aggregate 20 mm nominal size)	cum	55.00	6684.00	367620.00
8	6.16	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor four level, excluding the cost of centering, shuttering, finishing and reinforcement with 1: 1.5:3 (1 cement : 1.5 coarse sand(zone-111) : 3 graded stone aggregate 20	cum	172.92	6845.00	1183637.40

		mm nominal size).				
9	6.30	Centering and shuttering including strutting, propping etc. and removal of form for				
a	6.30.1	Foundations, footings, bases of columns, etc. for sqm mass concrete	sqmt	192.80	175.00	33740.00
b	6.30.2	Walls (any thickness) including attached pilasters, sqm buttresses, plinth and string courses etc.	sqmt	20.00	316.00	6320.00
c	6.30.3	Suspended floors, roofs, landings, balconies and	sqmt	509.10	233.00	118620.30
d	6.30.4	Shelves (Cast in situ)	sqmt	10.00	250.00	2500.00
e	6.30.5	Lintels, beams, plinth beams, girders, bressumers sqm and cantilever	sqmt	609.79	332.00	202450.28
f	6.30.6	Columns, Pillars, Piers, Abutments, Posts and Struts sqm	sqmt	346.47	293.00	101515.71
g	6.30.7	Stairs, (excluding landings) except spiral-staircases	sqmt	50.00	325.00	16250.00
h	6.30.14	Extra for shuttering in circular work (20% of respective centering and shuttering items)	sqmt	150.00	379.20	56880.00
10	6.33	Steel reinforcement for R.C.C. work, where not included in the complete rate of RCC, including straightening, cutting, bending, placing in position, binding, wastage, overlaps, welded joints, spacer bars, chairs, stays, hangers and annealed steel wire etc. complete in all respect below plinth level Note:- Reinforcement shall be measured in length including hooks, if any, separately for different diameters as actually used in work , excluding overlaps. Wastage, overlaps, couplings, welded joints, spacer bars, chairs, stays, hangers and annealed steel wire or other methods of binding & placing shall not be measured and cost of these				

		items shall be deemed to be included in the rates for reinforcement.				
a	6.33.6	Thermo-Mechanically Treated bars of grade Fe-500D kg or more.	kg	35000.00	68.00	2380000.00
11	6.34	Steel reinforcement for R.C.C. work, where not included in the complete rate of RCC, including straightening, cutting, bending, placing in position, binding, wastage, overlaps, welded joints, spacer bars, chairs, stays, hangers and annealed steel wire etc. complete in all respect above plinth level . Note:- Reinforcement shall be measured in length including hooks, if any, separately for different diameters as actually used in work , excluding overlaps. Wastage, overlaps, couplings, welded joints, spacer bars, chairs, stays, hangers and annealed steel wire or other methods of binding & placing shall not be measured and cost of these items shall be deemed to be included in the rates for reinforcement				
a	6.34.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	kg	41000.00	68.00	2788000.00
12	7.21	Brick work with common burnt clay non-modular bricks of class designation 7.5 in foundation and plinth in:				

a	7.21.1	Cement mortar 1:4 (1 cement: 4 coarse sand)	cum	90.90	4135.00	375871.50
13	7.22	Brick work with common burnt clay non-modular bricks of class designation 7 .5 in superstructure above plinth level up to floor IV level in all shapes and sizes in :				
a	7.22.1	Cement mortar 1:4 (1 cement: 4 coarse sand)	cum	75.60	4342.00	328255.20
14	8.4	Marble work gang saw cut (polished and machine cut) of thickness 18 mm for wall lining (veneer work), backing filled with a grout of average 12 mm thick in cement mortar 1 :3 (1 cement : 3 coarse sand), including pointing with white cement mortar 1 :2 (1 white cement : 2 marble dust) with an admixture of pigment to match the marble shade (To be secured to the backing by means of cramps, which shall be paid for separately).				
a	8.4.1	Raj Nagar Plain white marble/ Udaipur green marble/ Zebra black marble.				
b	8.4.1.1	Area of slab up to 0.50 sqm	sqmt	150.00	2878.00	431700.00
15	10.44	Providing and fixing of marble stone flooring with 16 mm thick marble stone, as per sample of marble approved by Engineer-in-charge, over 20 mm (average) thick base of cement mortar 1 :4 (1 cement : 4 coarse sand) laid and jointed with grey cement slurry, including rubbing and polishing complete with:				
a	10.44.1	Makrana white second quality	sqmt	650.00	2546.00	1654900.00
16	10.45	Extra for pre finished nosing to treads of steps of marble stone.	metre	300.00	281.00	84300.00
17	10.7	Providing and laying of conglomerate floor 50mm thick cement concrete topping 1 :2:4	sqm	6.00	242.00	1452.00
18	10.60	Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st	sqm	75.00	767.00	57525.00

		quality conforming to IS : 15622, of approved make, in colours White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1 :4 (1 Cement: 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete.				
19	10.62	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1 :3 (1 cement : 3 coarse sand) and jointing with grey cement slurry@ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	sqm	30.00	638.00	19140.00
20	11.5	12 mm cement plaster of mix :				
a	11.5.3	1 :4 (1 cement: 4 fine sand)	sqm	194.35	94.00	18268.90
21	11.61	White washing with lime to give an even shade				
a	11.61.1	New work (three or more coats)	sqm	388.70	15.00	5830.50
22	11.6	15 mm cement plaster on the rough side of single or half brick wall of mix :				
a	11.6.1	1 :4 (1 cement: 4 fine sand)	sqm	194.35	114.00	22155.90
23	11.69	Applying priming coats with primer of approved brand and manufacture, having low VOC(Volatile				
a	11.69.1	With ready mixed pink or grey primer on wood work(hard and soft wood) having VOC content less	sqm	33.17	25.00	829.25

b	11.69.2	With water thinnable cement primer on wall surface having VOC content less than 50 grams/litre	sqm	375.44	25.00	9386.00
24	11.71	Wall painting on a cement plaster surface with acrylic emulsion paint of approved brand and				
a	11.71.1	Two or more coats on new work	sqm	388.77	61.00	23714.97
25	11.82	Painting the wooden/ metal surface with synthetic enamel paint of approved brand and manufactured				
a	11.82.1	Two or more coats on new work	sqm	100.00	55.00	5500.00
26	13.10	Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with				
a	13.10.1	4.0 mm thick glass panes	sqm	5.00	604.00	3020.00
27	13.11	Extra for providing and fixing steel beading of size 10 x 10 x 1.6 mm (box type), approved shape and section with screws instead of glazing clips and metal sash putty, in steel doors, windows, ventilators and composite units	meter	121.64	38.00	4622.32
28	13.30	Providing and fixing pressed steel door frames conforming to IS: 4351, manufactured from commercial mild steel sheet of 2.0 mm thickness, including hinges, jamb, lock jamb, bead and if required angle threshold of mild steel angle of section 50x25 mm, or base ties of 2.00 mm, pressed mild steel welded or rigidly fixed together by mechanical means, including M.S. pressed butt hinges 2.5 mm thick with mortar guards, lock strike- plate and shock absorbers as specified and applying a coat of approved steel primer after pre-treatment of the surface as				

		directed by Engineer-in-charge:				
	13.3.2	Profile C				
a	13.3.2.1	Fixing with adjustable lugs with split end tail to metre each jamb	meter	51.48	408.00	21003.84
29	13.21	Supply & fixing windows frames (chowkhats) including mullions consisting frame fabricated from sheet roll formed out of 1.2mm thick galvanised sheet as per IS:277 (Base steel as per IS 513) with zinc of 120 gm/sqm & power coated with pure Polyester powder up to 50 microns (as per approved colour) 3 Nos 100mm butt- hinges 2mm thick , 6 Nos. 1.2mm thick CRCA electroplated stiffner , 6 Nos. M.S. hold fast with split and tail welded to stiffner plate 200mm long , receiver for aldrop, weld less corner assembly with brackets & screws, M.S tie rod 50mm x 25mm to be fixed at bottom finished with powder coated total thickness of coating .6mm of approved shade , fixed in position including the cost of cement concrete for 1:2:4 for fixing lungs complete in all respects as per drawings , design, specification & entire satisfaction of Engineer-in-charge.				
a	13.21.1	Door Frame of size 80mmx50mm with 37mm wide single rebate for 35mm door shutter	Metre	70.24	1061.00	74524.64
b	13.21.2	Door Frame of size 125mmx60mm with 37mm wide double rebate for 35mm door shutter	Metre	70.24	1389.00	97563.36

30	13.23	Supply & fixing windows frames(chokhats) including mullions consisting frame fabricated from sheet roll formed out of .58mm thick galvanized sheet (base steel as per IS 513)with zinc of 120 gm/sqm steel sheet pre coated (as per approved colour) with polyester paint of 12-16 microns thickness under coat of EPOXY primer & back coat with ALKYD backer of 5-7 microns, total sheet thickness with coating .58mm of approved shade, weld less corner assembly with brackets & screws , fixed in position by means of PVC & metal hold fastener with PVC cap complete in all respects as per drawing , design, specification & entire satisfaction of Engineer-in-charge.				
a	13.23.1	Glazed windows shutter section 47mmx20mmx (with out glass)	sqm	26.18	4992.00	130690.56
b	13.23.2	Wire Mesh windows shutter section 40mmx 20mm with S.S. sqm wire mesh 32 gauge fly mesh with 144 holes per square inch	sqm	26.18	5127.00	134224.86
31	12.98	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete :				
a	12.98.2	250x16 mm	each	8.00	200.00	1600.00
32	12.99	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete				

a	12.99.3	200x10 mm	each	40.00	81.00	3240.00
33	28.17	Providing and laying integral cement based water proofing treatment including with preparation of surface as required for the treatment of roofs, balconies, terraces etc consisting of following operations : a) Applying a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with water proofing compound conforming to IS. 2645 and approved by Engineer -in -charge over the RCC slab including adjoining walls up to 300 mm height including cleaning the surface before treatment. b) Laying brick bats with mortar using broken bricks/brick bats 25mm to 115mm size with 50% of cement mortar 1:5 (1cement:5 coarse sand) admixed with water proofing compound to IS:2645 and approved by Engineer-in-charge over 20mm thick layer of cement mortar of mix 1:5(1cement:5 coarse sand)admixed with water proofing compound conforming to IS:2645 and approved by Engineer-in -charge to required slope and treating				

		c) After two days of proper curing applying a second coat of cement slurry using 2.75kg/sqm of cement admixed with water proofing compound conforming to IS:2645 and approved by Engineer-in-charge. d)Finishing the surface with 20mm thick joint less cement mortar of mix 1:4(1 cement:4 coarse sand) admixed with water proofing compound conforming to IS:2645 and approved by Engineer -in-charge including laying glass fibre cloth of approved quality in top layer of plaster and finally finishing the surface with trowel with neat cement slurry and making pattern of 300x300mm square 3mm deep. e)The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test . All above operations to be done in order and as directed and specified by the Engineer- in-charge:				
a	28.17.1	With average thickness of 120mm and minimum thickness at khurra as 65mm	sqm	12.21	744.00	9084.24
34	12.36	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters.				
	12.36.1	35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	sqm	70.24	2493.00	175108.32
	2	PLUMBING WORKS				
		SANITARY INSTALLATIONS				

1	22.22	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required:				
a	22.22.1	White vitreous chinaware Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	Each	1.00	3911.00	3911.00
2	22.1	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:				
a	22.1.1	White vitreous chinaware Wash basin size 630x450 mm with pair of 15 mm C. P. brass pillar taps	Each	1.00	2270.00	2270.00
3	22.1	Providing and fixing Stainless Steel A ISi 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required.				
a	22.10.1	Kitchen sink with drain board				
b	22.10.1.1	510x1040 mm bowl depth 250 mm	Each	1.00	4165.00	4165.00
4	22.209	Providing and fixing 600x450 mm bevelled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	Each	1.00	910.00	910.00

5	22.211	Providing and fixing 600x120x5 mm glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc., complete.	Each	1.00	586.00	586.00
6	22.119	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour.				
a	22.119.2	600 mm long towel rail with total length of 645 mm, width 78 mm and effective height of 88 mm, weighing not less than 190 gms.	Each	1.00	403.00	403.00
7	22.121	Providing and fixing PTMT 15 mm Urinal spreader size 95x69x100 mm with 1/2" BSP thread and shapes, weighing not less than 60 gms.	Each	1.00	105.00	105.00
8	22.14	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.				
a	22.14.1	Semi rigid pipe				
b	22.14.1.2	a) 40 mm dia	Each	1.00	61.00	61.00
9	22.104	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931				
a	22.104.1	15 mm nominal bore.	Each	4.00	387.00	1548.00
10	22.106	Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms.				
a	22.106.1	15 mm nominal bore.	Each	1.00	512.00	512.00
11	22.109	Providing and fixing C.P. Brass extension nipple (size 15mmx50mm) of approved make and quality as per	Each	6.00	55.00	330.00

		direction of Engineer-in-charge.				
12	22.15	Providing and fixing CP Brass 32mm size Bottle Trap of approved quality & make and as per the direction of Engineer-in-charge.	Each	1.00	823.00	823.00
13	22.25	Providing and fixing white vitreous chinaware flat back or wall comer type lipped front urinal basin of 430x260x350 mm and 340x410x265 mm sizes respectively with flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever				
a	22.25.1	One urinal basin with 5 litre white P.V.C. automatic flushing cistern	Each	1.00	3185.00	3185.00
14	22.51	Providing and fixing soil, waste and vent pipes :				
i	22.51.1	100mm dia				
a	22.51.1.2	Centrifugally cast (spun) iron socket & spigot (S&S) pipe as per IS:3989	Metre	20.00	1008.00	20160.00
ii	22.51.2	75mm diameter:				
a	22.51.2.2	Centrifugally cast (spun) iron socketed pipe as per IS:3989	Metre	4.00	918.00	3672.00
15	22.52	Providing and filling the joints with spun yarn, cement slurry and cement mortar 1 :2 (1 cement: 2 fine sand) in S.C.1./ C.I. Pipes:				
a	22.52.1	75mm dia pipe	Each	20.00	52.00	1040.00
b	22.52.2	100mm dia pipe	Each	4.00	61.00	244.00
16	22.53	Providing and fixing M.S. holder-bat clamps of approved design to Sand Cast iron/cast iron (spun) pipe embedded in and including cement concrete blocks 10x10x10 cm of 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone				

		aggregate 20 mm nominal size), including cost of cutting holes and making good the walls etc. :				
a	22.53.1	For 100mm dia pipe	Each	2.00	162.00	324.00
17	22.55	Providing and fixing bend of required degree with access door, insertion rubber washer 3 mm thick, bolts and nuts complete.				
i	22.55.1	100 mm dia				
a	22.55.1.2	Sand cast iron S&S as per IS-3989	Each	2.00	425.00	850.00
ii	22.55.2	75 mm dia				
a	22.55.2.2	Sand cast iron S&S as per IS-3989	Each	2.00	354.00	708.00
18	22.56	Providing and fixing plain bend of required degree				
i	22.56.1	100 mm dia				
a	22.56.1.2	Sand cast iron S&S as per IS-3989	Each	2.00	356.00	712.00
ii	22.56.2	75 mm dia				
a	22.56.2.2	Sand cast iron S&S as per IS-3989	Each	2.00	262.00	524.00
19	22.6	Providing and fixing single equal plain junction of required degree				
i	22.60.1	100x100x100mm				
a	22.60.1.2	Sand cast iron S&S as per IS-3989	Each	1.00	678.00	678.00
ii	22.60.2	75x75x75mm				
a	22.60.2.2	Sand cast iron S&S as per IS-3989	Each	1.00	514.00	514.00
20	22.75	Providing and fixing terminal guard:				
i	22.75.1	100mm				
a	22.75.1.2	Sand cast iron S&S as per IS-3989	Each	1.00	354.00	354.00
21	22.76	Providing and fixing collar:				
i	22.76.1	100mm				
a	22.76.1.2	Sand cast iron S&S as per IS-3989	Each	2.00	374.00	748.00
ii	22.76.2	75 mm				
a	22.76.2.2	Sand cast iron S&S as per IS-3989	Each	2.00	230.00	460.00
22	22.78	Providing lead caulked joints to sand cast iron/centrifugally cast(spun)				

		iron pipes and fitting of diameter:				
a	22.78.1	100 mm	Each	20.00	272.00	5440.00
b	22.78.2	75 mm	Each	3.00	234.00	702.00
	22.78.3	50 mm	Each	2.00	195.00	390.00
23	22.79	Providing nad fixing M.S stays nad clamps for sand cast iron/centrifugally cast (spun) iron pipes of diameter:				
a	22.79.1	100 mm	Each	1.00	99.00	99.00
24	22.80	Providing nad fixing trap of self cleansing design with screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floors:				
a	22.80.1	100 mm inlet and 100 mm outlet				
b	22.80.1.1	Sand cast iron S&S as per IS-3989	Each	4.00	1014.00	4056.00
25	22.81	Cutting chases in brick masonry walls for following diameter sand cast (spun) iron pipes and making good the same with cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 12.5mm nominal size), including necessary plaster and pointing in cement mortar 1:4 (1 cement :4 coarse sand):				
a	22.81.1	100mm dia	Metre	1.00	232.00	232.00
b	22.81.2	75mm dia	Metre	1.00	165.00	165.00
c	22.81.3	50mm dia	Metre	1.00	109.00	109.00
26	11.105	Painting sand cast iron/centrifugally cast (spun) iron soil, waste vent pipes and fittings with two coats of synthetic enamel paint of any colour such as chocolate grey, or buff etc. over a coat of primer (of approved quality) for new work:				
a	11.105.1	100 mm diameter pipe	Metre	5.00	22.00	110.00
b	11.105.2	75 mm diameter pipe	Metre	1.00	17.00	17.00

27	22.116	Providing and fixing in position best Indian make (to the approval of the engineer-in-charge) storage type automatic electric water heater, pressure/non pressure type thermostatically controlled, suitable for operation on 230 volts, 50 cycles single phase vertical wall mounting fitted with draw able and adjustable type AC, thermostat. Thermostat knob to be readily accessible through the opening of suitable cover for and adjustment of temperature in the installed position of heater and the thermostat should be withdrawn without having to drain the water, electric heating element made				
		out of copper tube (heating element should be easily removed and replaced in the installed position of heater) A neon indicator 1 AMP, inner container made out of copper tinned both from inside and outside, outer container made out of mild steel sheet finished in gleaming white stove enamel paint, insulated between the inner and outer with fibre glass wool with 1 metre length of suitable capacity 3 core flexible cord with plug and non return valve plastic/lead connections or pressure release valve (where required). Complete including fixing and testing for a week (as required by Engineer-in-charge).				
a	22.116.1	25 litres capacity.	Each	1.00	9055.00	9055.00
		WATER SUPPLY				

28	22.85	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes having thermal stability for hot & cold water supply including all (CPVC) plain & brass threaded fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of engineer in charge.				
		Internal Work - Exposed on Wall				
a	22.85.2	20 mm nominal outer dia pipes.	Metre	15.00	203.00	3045.00
b)	22.85.3	25 mm nominal outer dia pipes.	Metre	15.00	261.00	3915.00
29	22.86	Providing and fixing Chlorinate Polyvinyl Chloride (CPVC) pipes having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00 m spacing. This including jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the the same including testing of joints complete as per direction of engineer in charge.				
		Concealed work including cutting chases and making good the walls etc.				
a	22.86.2	20 mm nominal outer dia pipes.	Metre	30.00	296.00	8880.00
b)	22.86.3	25 mm nominal outer dia pipes.	Metre	3.00	373.00	1119.00
30	22.87	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes having thermal stability for hot & cold water supply including all (CPVC) plain & brass threaded fittings. This includes jointing of pipes & fittings with one step CPVC solvent cement,				

		trenching, refilling and testing of joints complete as per direction of engineer in charge. .				
		External Work				
a	22.87.2	20 mm nominal outer dia pipes.	Metre	10.00	164.00	1640.00
b)	22.87.3	25 mm nominal outer dia pipes.	Metre	20.00	225.00	4500.00
31	22.92	Making connection of GI distribution branch with GI main of following sizes by providing and fixing tee,including cutting and threading the pipes etc, complete.				
a	22.92.1	25 to 40mm nominal bore	Each	1.00	328.00	328.00
32	22.95	Fixing water meter and stop cock in GI pipe line including cutting and threading the pipe and making long screws etc. Complete (cost of water meter and stop cock to be paid separately).	Each	1.00	263.00	263.00
33	22.98	Providing and fixing gunmetal gate valve with CI wheel of approved quality(screwed end).				
a	22.98.1	25 mm dia nominal bore	Each	2.00	464.00	928.00
b	22.98.2	20 mm dia nominal bore	Each	2.00	430.00	860.00
34	22.97	Providing and fixing brass stop cock of approved quality.				
a	22.97.1	15 mm nominal bore	Each	2.00	279.00	558.00
b	22.97.2	20 mm nominal bore	Each	2.00	300.00	600.00
35	22.101	Providing and fixing Unplasticised PVC connection pipe with brass unions:				
a	22.101.2.1	15mm nominal bore	Each	5.00	57.00	285.00
36	22.102	Providing and fixing CP brass shower rose with 15mm or 20mm dia inlet.				
a	22.102.2	150 mm dia	Each	1.00	169.00	169.00
37	22.108	Providing and fixing C.P. bass angle valve for basin mixer and geyser points of approved quality conforming to I.S:8931.				

a	22.108.1	15 mm nominal bore	Each	5.00	497.00	2485.00
38	22.181	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	Litre	1000.00	8.00	8000.00
		DRAINAGE				
39	9.57	Providing & fixing on wall face unplasticised - Rigid PVC rain water pipes conforming to IS ; 13592 Type A included jointing with seal ring conforming to IS ; 5382 leaving 10 mm gap for thermal expansion.				
a	9.57.2	a)110 mm diameter	Metre	85.00	224.00	19040.00
40	9.58	Providing, fixing on wall face unplasticised - PVC moulded fittings /accessories for unplasticised - Rigid PVC rain water pipes conforming to IS ; 13592 Type A including jointing with seal ring conforming to IS ; 5382 leaving 10 mm gap for thermal expansion.				
a	9.58.1.2	Coupler-110mm diameter	Each	35.00	92.00	3220.00
b	9.58.5.2	Bend-87.5deg-110mm diameter	Each	10.00	104.00	1040.00
c	9.58.6.2	Shoe-110mm shoe	Each	10.00	88.00	880.00
41	9.59	Providing & fixing unplasticised - PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50mm hard wood plugs, screwed with .M.S. screws of required length including cutting brick work and fixing in cement mortar 1:4(1cement : 4 coarse sand) and making good the wall etc. complete.				
a	9.59.2	110mm dia	Each	45.00	165.00	7425.00

42	9.60	Providing and fixing to the inlet mouth of rain water pipe cast iron grating 15cm diameter and weighting not less than 440 grams.	Each	10.00	39.00	390.00
43	22.91	Providing and fixing G.I. pipes complete with G.I. fittings including trenching up to 0.30m to 1.00m depth and refilling etc.				
a	22.91.4	32mm nominal bore	Metre	5.00	331.00	1655.00
b	22.91.5	40mm nominal bore	Metre	5.00	379.00	1895.00
c	22.91.6	50mm nominal bore	Metre	5.00	455.00	2275.00
44	11.107	Painting G.I. pipes and fittings with synthetic enamel white paint with two coats over a ready mixed priming coat, both of approved quality for new work				
a	11.107.4	32mm diameter pipe	Metre	5.00	9.00	45.00
b	11.107.5	40mm diameter pipe	Metre	5.00	10.00	50.00
c	11.107.6	50mm diameter pipe	Metre	5.00	12.00	60.00
45	22.164	Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) all-round S.W. pipes including bed concrete as per standard design :				
a	22.164.1	100mm diameter pipe	Metre	15.00	363.00	5445.00
b	22.164.2	150 mm diameter pipe	Metre	20.00	444.00	8880.00
c	22.164.4	250 mm diameter pipe	Metre	20.00	599.00	11980.00
46	4.12	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 up to 50 m and lift up to 1.5 m, as directed by Engineer-in- charge.				
a	4.12.1	All kinds of soil	Cum	6.00	87.00	522.00

47	4.16	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth up to 1.5 m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m:				
a	4.16.1.2	Pipes. cables exceeding 80mm dia but not exceeding 300mm dia.	Metre	55.00	69.00	3795.00
48	4.32	Filling available excavated earth (excluding rock) in trenches, cum plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift up to 1.5 m.	Cum	3.00	52.00	156.00
49	22.168	Providing and laying light duty non-pressure NP2 class R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete:				
a	22.168.2	150 mm dia. R.C.C. pipe	Metre	20.00	318.00	6360.00
b	22.168.3	250 mm dia. R.C.C. pipe	Metre	20.00	518.00	10360.00
50	22.166	Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300 x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design: than 2.70 kg. as per standard design.				

a	22.166.2	150x100mm size P type				
b	22.166.2.1	with common burnt clay F.P.S. (non modular) bricks of class designation 7.5.	Each	2.00	1667.00	3334.00
51	22.19	Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size) inside plastering 12 mm thick with cement mortar 1:3 (1 Cement : 3 coarse sand) finished with floating coat of neat cement & making channels in cement concrete 1:2:4 mix (1 Cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design:				
	22.190.1	Inside size 90x80cm and 45cm deep including C.I. cover with frame (light duty) 455x610mm internal dimensions total weight of cover and frame to be not less than 38kg (weight of cover 23kg and weight of frame 15 kg)				
a	22.190.1.1	With common burnt clay FPS (non modular) bricks of class designation 7.5	Each	3.00	7368.00	22104.00
52	22.201	Providing and fixing in position pre-cast RCC manhole cover and frame of required shape & approved quality				
a	22.201.4.1	Circular shape 560 mm internal diameter-EHD-35	Each	2.00	1557.00	3114.00
53	22.205	Constructing brick masonry road gully chamber 50x45x60 cm with bricks in cement mortar 1:4 (1 cement : 4 coarse sand) including 500x450mm precast R.C.C.				

		horizontal grating with frame complete as per standard design:				
a	22.205.1	With common burnt clay F.P.S. bricks(non modular) of class designation 7.5	Each	10.00	3158.00	31580.00
54	22.171	Making soak pit 2.5m diameter 3.0m deep with 45x45 cm dry brick honey comb shaft with bricks and SW drain pipe 100mm diameter,1.8m long complete as per standard design.				
a	22.171.1	With common burnt clay F.P.S. bricks(non modular) of class designation 7.5	Each	1.00	12791.00	12791.00
	3	ELECTRICAL WORK				
1	23.4.1	Wiring for Light/Fan/call bell point with modular type switch/socket and GI box, Modular type face plate etc in 1.5 sqmm FRLS PVC insulated copper conductor cable in 1.6 mm thick PVC conduit pipe.				
a	23.4.1.3	Group C	Each	107	795	85065
2	23.4.4	Wiring in PVC conduit system for 3-pin 5amp. Plug point by using 2 no 1.5 sqmm FRLS copper wire and 1 no 1.5 Sqmm FRLS copper wire , including providing 1 no 5/6 Amp 3/5 pin Modular type socket and 1 no 5/6 Amp Modular type switch required GI Box ,modular face plate etc complete as required				
a	23.4.4.3	Group C	Each	13	1047	13611
3	23.4.5	Wiring in PVC conduit system for 3-pin 15amp. Plug point by using 2 no 4 sqmm FRLS copper wire and 1 no 4 Sqmm FRLS copper wire for earthling , including providing 1 no 15/16 Amp 3/6 pin Modular socket and 1 no15/16 Amp Modular switch required GI Box , modular face plate etc complete as required				

a		Group C	Each	6	1447	8682
4	23.5.6	Wiring main and sub mains in two single core for phase and neutral wire and one single core for earth wire PVC insulated Copper conductor cable 1100 Volts grade in existing MS/PVC Conduit etc as required.				
a	23.5.6.1 0	3 run of Size 2.50 Sqmm(1.1.80mm)	Meter	321	276	88596
b	23.5.6.4	1 run of Size 6 Sqmm(1/2.80mm)	Meter	50	155	7750
c	23.5.6.5	1 run of Size 10 Sqmm(1/3.50 mm)	Meter	300	347	104100
5	23.7.6	Supply and erection of PVC CONDUIT ISI marked (Medium) recessed in wall/ceiling etc. including the cost of PVC bends, inspection boxes, iron hooks and cement concrete etc. complete in all respect up to the entire satisfaction of Engineer-in-Charge of work.				
a	23.7.6.2	PVC pipe of 25 mm dia.	Meter	550	36	19800
b	23.7.6.4	PVC pipe of 40 mm dia.	Meter	380	64	24320
6	23.8.4	Supply and erection of 10.5 cm dia M.S.Fan box including 8 mm dia 30 cm long M.S. Road made into suitable suspension hook and erected in R.C.C. slab for the erection of fan complete with all labour and material required to complete the job.	Each	17	106	1802
7	23.8.10	Providing and fixing GI concealed sheet metal boxes with inner and outer face plate including concealing the box in wall and fixing in position with inner plate and face plate with all labour and material required for the job complete in all respects.				
a	23.8.10. 1	1 & 2 Modules including combined plate for Telephone and data	Each	2	104	208

8	23.8.11	Providing and fixing modular type accessories of approved make in existing box including fixing and making necessary connections, complete in all respect.				
a	23.8.11.7	step type Fan Regulator 2 modules 300 watt	Each	17	288	4896
b	23.8.11.8	Telephone Socket outlet modular type	Each	1	84	44
c	23.8.11.9	T.V. Socket outlet modular type	Each	1	84	84
9	23.9	Erection of exhaust fan in existing opening, complete with necessary earthing of fan including carriage from PWD store to the site of work.	Each	1	122	122
10	23.10	Erection of cabin fan complete with necessary earthing including carriage from PWD store to the site of work.	Each	5	62	310
11	23.11	Making suitable hole in the wall suitable for exhaust fan up to 450 mm sweep including finishing the same and fixing of Stainless steel wire mesh 2 mm thick having about 50 meshes per inch at exhaust side complete as required	Each	1	427	427
12	23.20	Fixing of LED Tube light/ 2*2 ft square panel fitting directly on wall /ceiling or false ceiling including making connections etc as required	Each	72	75	5400
13	23.21	Fixing of LED Down lighter 7 to 28 Watt on ceiling or in false ceiling, including cutting/making hole in ceiling including making connections etc as required	Each	12	54	648
14	23.22.4	Supply and Erection of Double Door sheet steel enclosure distribution board suitable for MCBS and ELCBS etc. recessed in wall including bonding to earth with all labour and material required to complete the job in all respect up to the entire satisfaction of the				

		Engineer-in-Charge of the work.				
a	23.22.4.7	TPN DB Horizontal type Double Door 8 way (8 incoming 3 Phase*8 outgoing)	Each	2	4432	8864
b	23.22.4.9	Vertical TPN DB Double Door 4 way (8 incoming 3 Phase*4 outgoing)	Each	1	6817	6817
15	23.22.5	Supply and erection of miniature circuit Breaker/isolator 240/415 V in the existing distribution board including making necessary connections:-				
a	23.22.5.1	6 amp. to 32 amp Single Pole	Each	48	162	7776
b	23.22.5.8	40 amp to 63 amp. MCB's FOUR POLE	Each	6	1446	8676
16		Supply and erection double pole/Four pole Residual (RCCB/ELCB) on 240/415V, 5Hz. AC supply installed in existing sheet steel enclosures including making necessary connections and bonding to earth with all labour and material required to complete the job in all respect up to the entire satisfaction of the Engineer-in-Charge of the work.				
a	23.22.6.2	DP RCCB 30ma sensitivity , 40 A	Each	6	1870	11220
17	23.22.1	Supply and erection of Modular case circuit breaker single pole/4 pole on existing wall/pedestal/Panel including bounding to earth and making necessary connections required to complete the job in all respect up to the entire satisfaction of the Engineer-in-charge of the work.				
a	23.22.1.9	4 pole MCCB 6 amp to 100 amp,25 KA	Each	1	6865	6865
18	23.1.6	Wiring main ,sub mains and Circuit wiring in two single core for phase andneutral wire and one single core for earth wire PVC insulated Copper conductor cable 1100 Volts				

		grade in MS Conduit etc as required.				
	23.1.6.10	3 run of Size 2.50 Sqmm(1.1.80mm)	Metre	50	371.00	18550
19	23.22.4	Supply and erection of double door sheet steel enclosure distribution board suitable for MCBS and ELCBS etc. recessed in wall including bonding to earth with all labour and material required to complete the job in all respect up to the entire satisfaction of the Engineer-in-Charge of the work.				
	23.22.4.4	SPN DB Double Door 16 way (2 incoming and 14 outgoing)	Each	1	2329.00	2329
20	23.23.8	Supply and laying of multicore telephone cable conductor size 0.51 mm bright annealed copper conductor PVC insulated and sealed in existing pipe/channel and making necessary connection complete in all respect up to the entire satisfaction of the Engineer-in charge of the work.				
a	23.23.8.1	2 pair telephone wire	Metre	200	8.00	1600
21	24.2.2	Laying of underground cable 0.75 metre below ground level covered with sand and bricks including excavation and refilling of trenches				
	24.2.2.3	50 Sq mm to 150 sqmm 2 to 4 Core	meter	500	192.00	96000
22	24.4.1	3 metres long 50 mm dia pole duly embedded 0.6 m below ground level.				
	24.4.1.3	6 metres long 65 mm dia pole duly embedded 1 m below	Each	20	4212	84240
23	24.4.2	Supply and erection of GI bracket made of 32 mm dia medium class GI pipe, having 15 deg angle from horizontal, suitable for fixing on top of Street Light pole				
	24.4.2.4	150 cm long, with 30 cm high suitable size pole cap	Each	20	767	15340

24	24.4.4	Erection of street light fitting on the pole including the cost of petty material required (irrespective of height/length of bracket)				
	24.4.4.4	At Pole above 9 metres	Each	20	159	3180
25	23.8.10	Providing and fixing GI concealed sheet metal boxes with inner and outer face plate including concealing the box in wall and fixing in position with inner plate and face plate with all labour and material required for the job complete in all respects.				
	23.8.10.3	4 Modules	Each	25	157	3925
	23.8.10.4	6 Modules	Each	22	208	4576
	23.8.10.6	12 Modules	Each	30	316	9480
26	23.8.11	Providing and fixing modular type accessories of approved make in existing box including fixing and making necessary connections, complete in all respect.				
	23.8.11.1	5 amp 1 way switch	Each	35	46	1610
	23.8.11.3	15 amp 1 way switch	Each	35	92	3220
	23.8.11.4	5 amp Socket	Each	35	92	3220
	23.8.11.5	15 amp 6 pin Socket	Each	35	139	4865
	23.8.11.10	Blanking plate	Each	35	20	700
	23.8.11.13	32A D.P. Main Switch With Key Ring Tag 2 Module (For Guest room or similar use only)	Each	10	367	3670
27	23.22.1	Supply and erection of Modular case circuit breaker single pole/4 pole on existing wall/pedestal/Panel including bounding to earth and making necessary connections required to complete the job in all respect up to the entire satisfaction of the Engineer-in-charge of the work.				

	23.22.1.1	Double pole MCCB 16 to 63 Amp, 25 Ka	Each	6	1626	9756
28	23.5.6	Wiring main and sub mains in two single core for phase and neutral wire and one single core for earth wire PVC insulated Copper conductor cable 1100 Volts grade in existing MS/PVC Conduit etc as required.				
	23.5.6.6	2 run of Size 1.50 Sqmm(1/1.40mm)	meter	150	129	19350
29	EL179	Straight Through Cable Joint Kit, For 25 Sqmm to 50 Sqmm Cable 3 to 4 Core	set	2	2000	4000
30	23.24.4	Supply, installation, testing and commissioning of load bank with digital meter module cost of digital Amp. I volt meter with selector switch wiring (but EXCLUDING COST of incoming and outgoing MCCB's) etc. suitable for operation of 240/415 volts AC. Supply with both side cable allay, inter connection and fixing the same in existing MS pedestal/wall complete with all labour and material required for the same up to the entire satisfaction of Engineer-in-Charge of work				
	23.24.4.1	Load Bank 4 way 250 amp.	each	1	48341	48341
31	23.22.1	Supply and erection of Modular case circuit breaker single pole/4 pole on existing wall/pedestal/Panel including bounding to earth and making necessary connections required to complete the job in all respect up to the entire satisfaction of the Engineer-in-charge of the work.				
	23.22.1.11	4 pole MCCB 200 to 250 amp, 25 KA	each	2	12104	24208
32	23.22.2	MCCB Enclosure made of Sheet Steel suitable for mounting				

		MCCB of following ratings				
	23.22.2.2	MCCB up to 250 A FP	each	1	4515	4515
33	23.22.3	Supply and erection of sheet steel enclosures 1pole/2 pole/4 pole on wall/on existing pedestal complete as required.				
	23.22.3.1	SP enclosure suitable for single pole MCB	each	1	399	399
	23.22.3.2	S.P.N. or DP enclosure suitable for DP MCB	each	1	399	399
34	24.1.1	Earthing with GL earth pipe 4.5 m long and 40 mm dia with masonry enclosures on the top etc. (but without charcoal or coke and salt) as required.	each	1	3047	3047
35	24.1.2	Extra for using salt and charcoal/coke for pipe earth electrode as required.	each	1	730	730
36	24.1.6	Supplying and laying 25mm x 3mm G.I. strip at 0.5 metre below ground as strip earth electrode including soldering etc. as required.	metre	20	53	1060
37	20.71	Supply, erection, testing of Ceiling fans IS marked (as per IS code 374) with suitable GI pipe, Blades etc. complete in all respects complete as per directions of Engineer-in-charge				
	20.71.1	48" (1200mm)	each	17	2300	39100
38	20.72	Supplying, erection, testing of Exhaust fan (as per IS code 374) having a capacity of 45 cubic metre per minute complete with suitable G.I sheet ducting in structure confirming to latest IS specifications complete in all respect to satisfaction of Engineer-in-charge.	each	1	1499	1499
39	23.12	Providing and fixing outdoor duty Ply of 12 mm thick frame suitable for exhaust fan up to 450 mm sweep etc complete as required	each	1	287	287

40	NS	Providing and Fixing of 120w Flood Light, Energy saving, environmental friendly, long life, exclusive innovative die-cast aluminium IP65 flood light, suitable for highlighting architectural facade and general purpose lighting with all required material and necessary connections.	Each	6	17671.00	106026
41	NS	Providing and Fixing of Surface Mounted Energy Efficient, LED Luminaires 10W LED DOWN LIGHT (Round) Suitable for 220v Single Phase Supply complete with driver circuit including making connections etc.as required. (Technical Data - System power 12W, CRI ≥80, Power Factor ≥0.95, System Luminous Efficacy ≥94) with all required material and necessary connections.	Each	7	1981.00	13867
42	NS	Providing and fixing of LED Luminaires BATTEN 20W LED Tube Light of Box Type Prewired Indoor Luminaire with Energy Efficient Electronic Ballast, with End Caps Complete as Required.(Technical Data - System power 20W, CRI ≥80, Power Factor ≥0.95, System Luminous Efficacy ≥100) with all required material and necessary connections.	Each	10	809.00	8090
43	NS	Providing and fixing of LED Luminaires BATTEN 40W LED Tube Light of Box Type Prewired Indoor Luminaire with Energy Efficient Electronic Ballast, with End Caps Complete as Required.(Technical Data - System power 40W, CRI ≥80, Power Factor ≥0.95, System Luminous Efficacy ≥100) with all required material and necessary connections.	Each	50	2285.00	114250

44	NS	Supply & Installation of AC 230/250 volts, 50 HZ Wall Fan Including Providing Nuts, Bolts, & Other Accessories as Required with all respect satisfaction of Engineer-in-charge.				
		450 mm Dia	Nos	5	6485.00	32425
45	NS	Providing and Fixing of 20W LED Bracket Light fitting suitable for 20 Watt LED Light with all accessories as required with necessary connections.	Each	10	1261.00	12610
46	NS	SUPPLY OF L.T. CABLE:				
		Supplying of Following Sizes of 1.1 KV Grade Multicore Aluminium Conductor XLPE Insulated armoured cable conforming to IS:7098 (Part - I) complete with all Amendments etc. as Required (Polycab/Havells/Finolx)				
	A	3.5 C X 95 Sq.mm Al. XLPE armoured Cable.	meter	520	1005.00	522600
47	NS	Providing architectural design, Structural design and services design including MEP along with Good for Construction drawings required for the construction of the Temple at SVSU Dudhola including vetting of structural drawings from the reputed Govt agency.	Each	1	500000	5,00000
48	NS	Spreader Link (Copper) suitable for 200 Amp to 250 Amp MCCB	Each	16	254	4064
		Total				13362279.26
		TOTAL OF NS ITEMS				1313932.00
		GST (18%) OVER NS ITEMS				236507.76
		Total				14912719.02
		Add 1% Contingency Charge				149127.19
		G. Total				15061846.21
		Say GRAND TOTAL				1.51 Cr

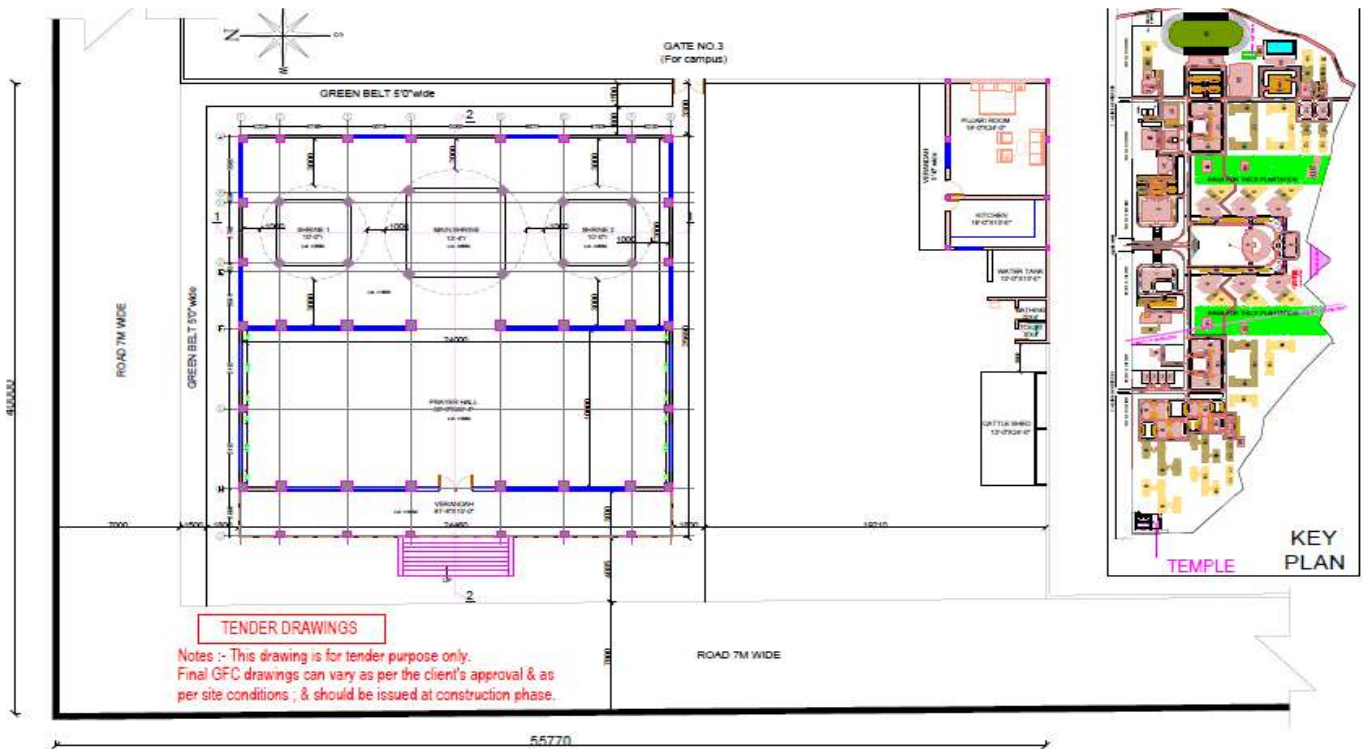
Estimated cost to be reduced by 20% and the cost put to the tender to be restricted to Rs 1.21 Cr.

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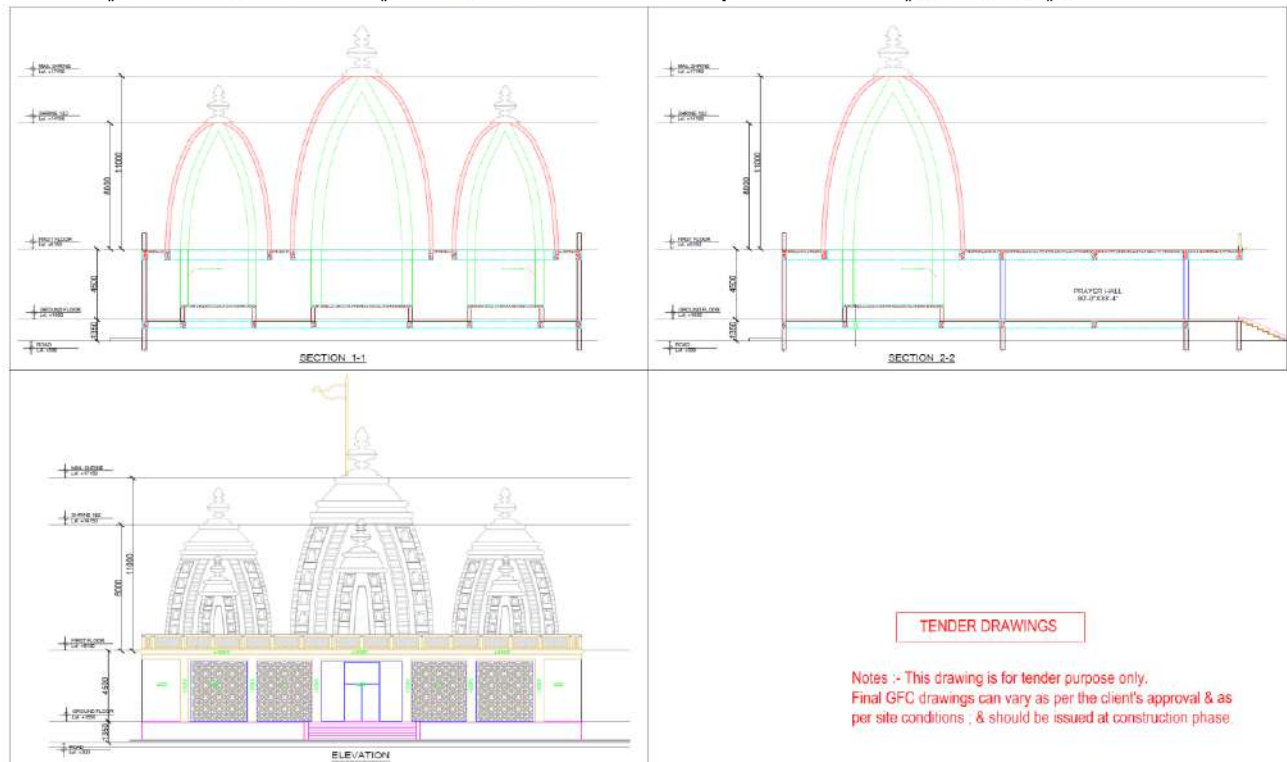
Note: 1. Work will be done as per nomenclature. No claim will be entertained.

2. If there is any mistake in HSR 2021/CP rates. Rates applicable as per the taken for estimate/BOQ on HSR 2021 and Market rates.
3. The quantities may be increased or decreased as per site requirement, but paid as per actual work done at site.

Registrar, SVSU



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FRONT VIEW



NORTH WEST VIEW

TENDER DRAWINGS

CLIENT



SVSU HARYANA
GOVERNMENT OF HARYANA

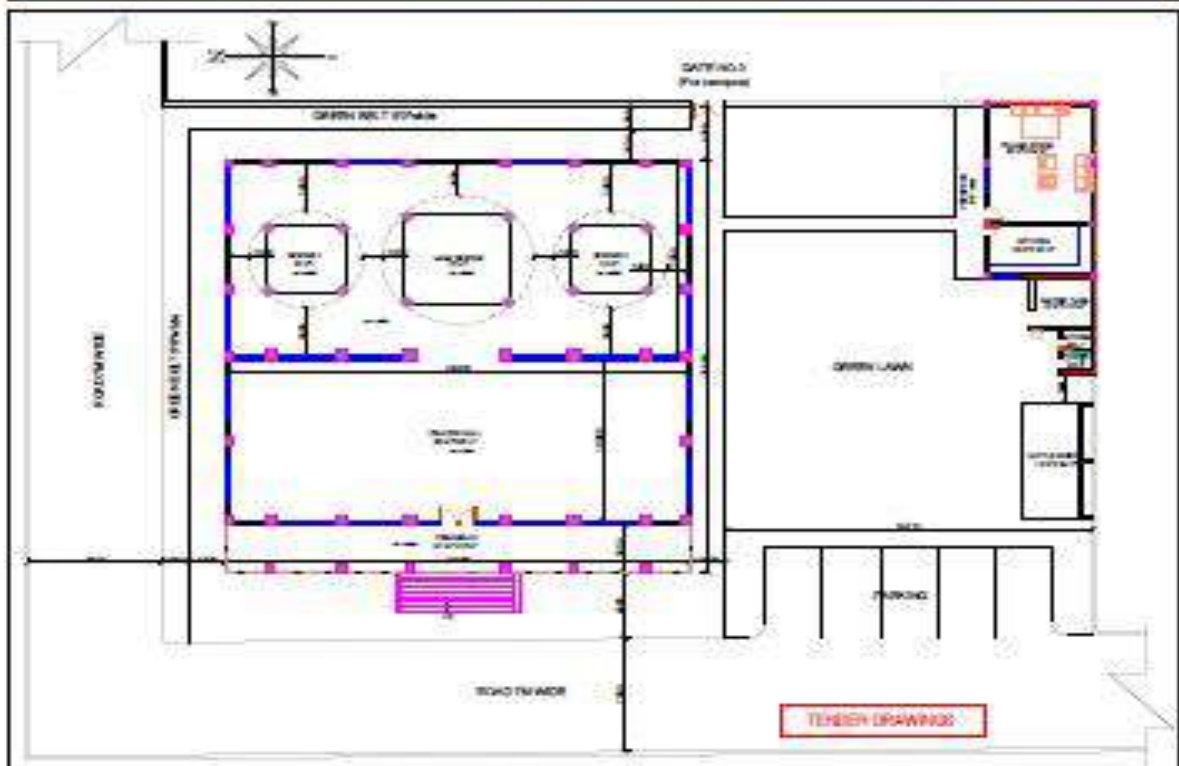
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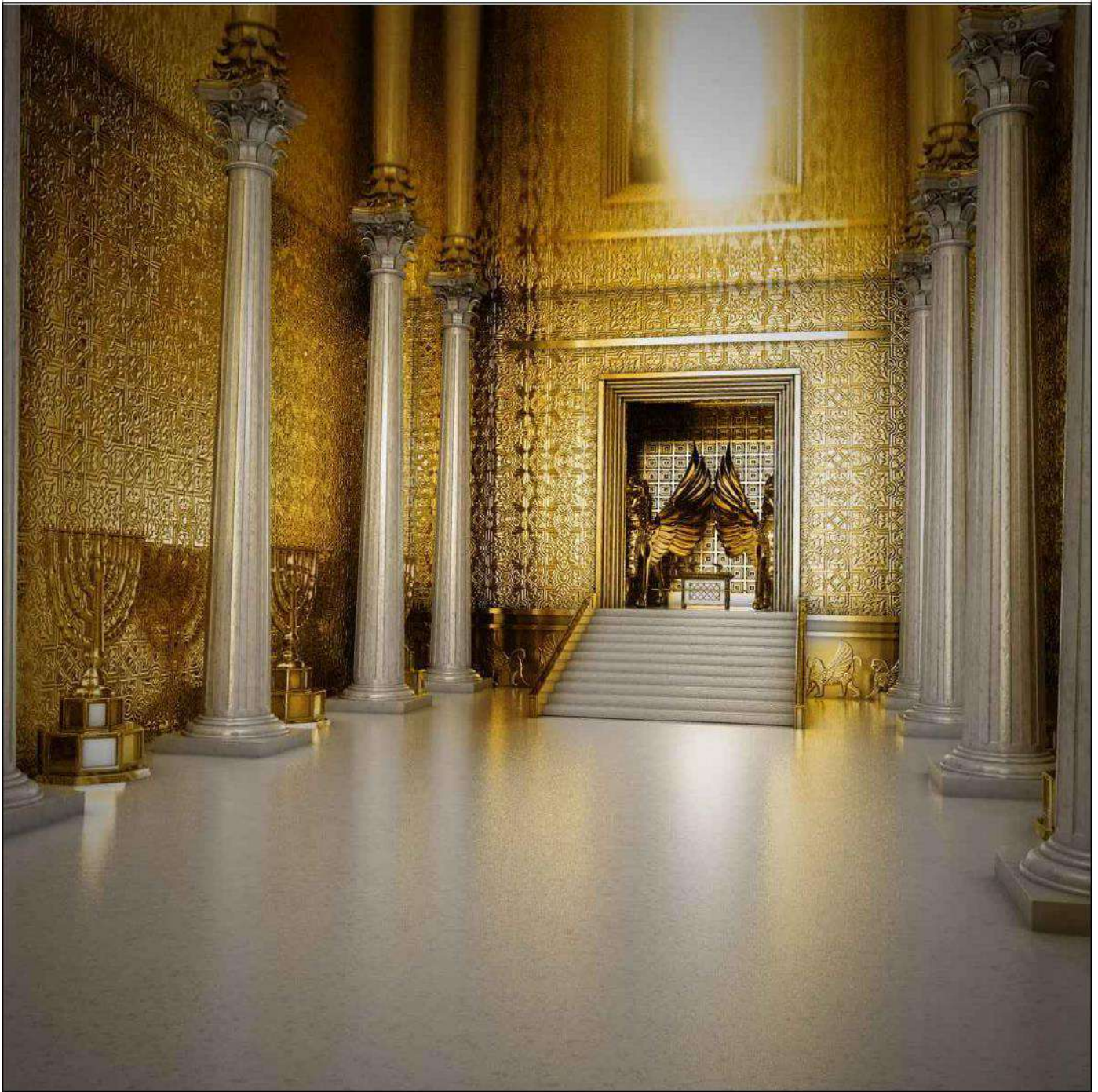
PROPOSED CAMPUS TEMPLE 3D VIEW FOR
SHRI VISHWAKARMA SKILL UNIVERSITY AT PALWAL

Notes - This drawing is for tender purpose only.
Final GFC drawings can vary as per the client's approval & as
per site conditions ; & should be issued at construction phase.

ARCHITECTS

STUDIO ARCH CONCEPT
ARCHITECTURE INTERIORS & LANDSCAPE DESIGN





TENDER DRAWINGS

CLIENT  SVSU HARYANA GOVERNMENT OF HARYANA	TITLE PROPOSED CAMPUS TEMPLE 3D VIEW FOR SHRI VISHWAKARMA SKILL UNIVERSITY AT PALWAL	Notes :- This drawing is for tender purpose only. Final GFC drawings can vary as per the client's approval & as per site conditions ; & should be issued at construction phase.	ARCHITECTS STUDIO ARCH CONCEPT ARCHITECTURE INTERIORS LANDSCAPE DESIGN
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